

EDI TRAINING MANUAL VERSION 6.0.10





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EDI TRAINING MANUAL



Introduction & Implementation





INTRODUCTION TO EDI

EDI (electronic data interchange) is the electronic transmission of standard business documents from a company's business application to its Trading Partner's business application. The transmission of EDI is done in a standard, pre-defined format that includes all required and optional data needed to complete a business transaction.

To establish standard EDI transactions, the industry and various agencies have combined efforts to develop common data formats. The two primary groups that develop EDI standards are ANSI X.12 and EDIFACT.

ANSI X.12 is the United States group which has the responsibility of developing EDI standards that are flexible enough to be used by all domestic industries. ANSI X.12 standards are also referred to as cross-industry standards. EDIFACT is the worldwide EDI standards body and is charged with the responsibility of developing global EDI standards.

The EDI translator mapper system is an add-on package for use with SYSPRO. The translator moves information between SYSPRO and flat ASCII files. The flat ASCII files may be formatted in four different formats for integration with the major DOS/Windows based EDI communications packages.

Sales Order/Invoicing Integration

The EDI translator integrates with the SYSPRO Sales Order system. Orders created by the system are no different then orders manually entered into SYSPRO. Invoicing and Advanced Ship Notice information are retrieved from the sales orders after they have been set for invoicing.



The example on the following page shows how many businesses depend on paper, conventional delivery methods and entry of data. The average time taken to order items from a vendor is around 5 to 8 days.



SPECIAL NOTE To run a business, a tremendous amount of paper with other companies is exchanged, for example, purchase orders, invoices, shipping documents etc. In order to do the latter, a large amount of processing and expense is involved, for example, the major steps involved in purchasing are as follows:



In today's fast moving, highly competitive marketplace, there has been a dramatic increase in the requirement to transmit orders, invoices, and various shipping documents electronically between businesses using technology known as Electronic Data Interchange (EDI). To increase accuracy and eliminate unnecessary manual entry, it is critical that these documents flow seamlessly between the accounting and order entry systems in place. This is where the SYSPRO EDI system comes in.

The SYSPRO EDI system is designed to be a mapper/translator that serves as an interface between the SYSPRO system and the EDI standards for sending and receiving electronic documents. There are three parts to the full system, the Value Added Network Provider (VAN), the communications software (often supplied by the VAN), and the SYSPRO software with the EDI translator. The basis of the system is to translate a document file being received from your customer/Trading Partner (i.e.: Wal-Mart, Sam's Club, Toys R Us, K-Mart, Home Depot, Ford) directly into the SYSPRO system as an automatic process and generate documents to send to your customers for processing by their computer system.



Components of Full EDI System

VAN

The VAN serves as the intermediary between you and your customer, similar to the post office, you send a file to the VAN and it is the VAN's responsibility to pass it to your customer. Because the VAN's computers interconnect with each other, your customer does not have to use the same VAN as you do. Some common VANs are IBM Advantis, Ordernet, GEIS, Sterling and Supply Tech.

Communications Software

The communication software is responsible for sending the information to and from the VAN. Some of these packages also handle the tracking and checking of the documents. This software is usually supplied by the VAN.

Common software packages are Trading Partner PC, Sterling, etc.

SYSPRO Software with EDI Translator

The EDI translator is responsible for taking the document files from the communication package (supplied by the VAN) and converting them into corresponding documents in SYSPRO (e.g. Sales Orders). It is also responsible for generating documents for the communications package to send back to your customer (invoices, shipping notices). E.g.:

Van	IBM Advantis
Communication Software	Trading Partner Pc Software
Customer	General Motors
SYSPRO User	ABC Mfg Co.

General Motors creates a purchase order to be sent to the ABC Manufacturing Company. GM then extracts this purchase order from their computer system and creates a file. The format of the file is defined by a set of standards developed by the ANSI (American National Standards Institutes) X12 committee (commonly called an X12 formatted file). GM then has to get the file to the ABC Company. They transmit this file to their VAN. Part of the information in the file is the EDI address. The VAN uses this address to route the file to ABC's electronic mailbox.

On the other side of the table, we now have the ABC Manufacturing Company who on a daily (or as often as required) basis will go into their Trading Partner PC software and check for mail. As soon as it finds the file sent from GM, it would retrieve it and show they have received an 850 transaction set. This is the Purchase Order document set. The Trading Partner PC software will also send an acknowledgment to General Motors stating that ABC Company has received the file (997 - Document Acknowledgment).

What do they do with this file? It can be printed out through the Trading Partner PC software and then the order can be entered manually into SYSPRO. This can be a timely exercise if they receive hundreds of purchase orders. The alternative is to import the file straight into the SYSPRO order entry system. However, this is not that easy to do as the file is in an X12 format, which the SYSPRO system cannot understand. Therefore, this file has to be mapped into the standard SYSPRO data files in order to be processed by SYSPRO. This is where the SYSPRO EDI System comes into play.



Transaction Sets and Mapping

The SYSPRO EDI System allows for establishing a mapping of the X12 file and how it must be imported into SYSPRO. By running a Purchase Order import using the file received from GM, the program will map the X12 file and translate it directly into the Sales Order entry system. A report is generated detailing what errors have been encountered and how many orders have been imported. Similarly, various other documents such as invoices to the customer, advanced shipping notices and many other documents can be imported or exported through the same seamless process.



BENEFITS OF EDI

- EDI provides many long-term benefits such as:
- A migration from paper to electronic transactions to decrease lead times and paper use.
- EDI strengthens the link with your Trading Partner and allows for personalized customer service.
- Increases efficiency and reduces errors.
- Reduces clerical work and increases productivity due to automatic reconciliation and faster management reporting.
- Increases the document transfer time therefore increasing the response time.
- Implements the "just-in-time" inventory and manufacturing.
- Decreases costs such as two tier pricing and clerical costs.
- Uniform communication with all Trading Partners.
- Better product planning and forecasting.
- Improved delivery of goods and services.



EDI DATA FLOW

The diagram below illustrates how the translator maps X12 files into SYSPRO sales orders.

The diagram below illustrates how the translator maps invoices from SYSPRO into X12 files for transmission out.





EDI STANDARDS

Implementation of EDI is relatively simple due to EDI standards.

Standards have been developed to control how data is communicated electronically. Due to the standards, there is one format for each document thus allowing inter-company communications and the exchange of documents to flow easily.

The pioneers of EDI established standards that were different for each Trading Partner, these formats were fixed in length and rigidly defined. The difficulty in maintaining different formats to accomplish the same thing led to a group of industries forming coalitions to develop industry-based EDI standards for purchasing etc. The first EDI standard was developed by the American National Standards Institute (ANSI) to act as a standardization body. This resulted in the ANSI X12 business data interchange standard.



The most common standards used domestically are as follows:

Domestic Standards	Subset	Industry
EDIA (Transportation)	AIR	Air
	MOTOR	Motor
	OCEAN	Ocean
	RAIL	Railroad
WINS	None	Warehousing
UCS	None	Grocery
ANSI X12	AIAG	Automotive
	CIDX	Chemical
	EDX	Electrical
	EIDX	Electronics
	HIBCC	Health care
	ICOPS	Office products
	NWDA	Pharmaceutical
	PIDX	Petroleum
	TCIF	Telecommunications
	VICS	Textile retail





An international standard, EDIFACT, was developed in recent years.

• The most common international EDI standards are as follows:

International Standard	Industry	Region Used
TRADACOMS	Retail	U.K.
EDIFACT	Commercial export and transport	International
ODETTE	Motor and component suppliers	Europe
UK EDIFACT	Retail	U.K.
EANCOM	Retail	International



The standards are updated periodically due to changes needed. Within each EDI standard are different versions. Once a version has been released, it never gets changed. Updated standards are issued every six months.



EDI STRUCTURE

The key to EDI is that the data is **standardized** therefore the data transmitted between two computer systems is in the expected data and format and can be used by multiple Trading Partners.

The EDI structure can be divided into four levels:

- Envelopes
- Transaction Sets
- Segments
- Elements

EDI envelopes separate different types of data and carry the address information (similar to paper envelopes)

The outer level of an envelope structure is the interchange, which contains the interchange header and trailer. All the data is sent from one sender to one receiver in the same transmission. There are different names for this outer envelope depending on which standards are being utilized i.e.: in the ANSI standards, it is called the **Interchange envelope**, in the EDIA standards it is called the **Transmission envelope**. The envelope contains everything that is being sent in one communication to one receiver, which could consist of a number of functional groups addressed to the same Trading Partner.

The second level of the envelope structure inside the interchange is the **functional group**. This contains a group header and trailer that surrounds a group of transactions sets of the same type. The final level of the envelope structure is the **transaction set**. Each set is prefaced by a transaction set header and succeeded by a transaction set trailer. A header segment has a number identifying that particular envelope as well as other data used in the interpretation and transmission of the data contained in the envelope. The trailer segment must contain the same identifying number as the header plus the count of the number of units in the envelope.

Transaction sets are the same as the paper documents, except are the electronic equivalent. Transaction sets are built from segments that relay information. A purchase order or an invoice is a transaction set, **two** purchase orders are **one type** of transaction set yet they are **two separate transaction sets**.







INTERCHANGE ENVELOPES

All EDI communications transmitted are grouped into envelopes. The control structure is common to all transaction sets.

The beginning of each EDI document is identified using a Transaction Set Header (ST). The end of every document is marked using Transaction Set Trailers (SE).

EDI Documents of a similar nature (same functional group ID) and destined for one Trading Partner are gathered into a functional group, identified by a Functional Group Header (GS) and a Functional Group Trailer GE). Each GS segment marks the beginning of a functional group. There can be many functional groups within a transmission envelope.

EDI documents transmitted during a session are identified by an Interchange Header (ISA) and Trailer (IEA). Each ISA marks the beginning of the transmission and provides sender and receiver identification. There can be many interchange envelopes within a communications session.

s	SPECIAL
N	NOTE

 ANSI X12 standards provides three levels of control. The levels are Interchange, Group and Transaction Set. Within each level there are control numbers, which provide a positive match between the headers and trailers.

- The Interchange control number allows the receiver to detect a missing or duplicate transmission. However, unlike the functional group, there is no acknowledgement like the 997, which allows the receiver to notify the sender of missing or duplicate envelopes, the receiver must perform this error checking and notify the sender.
- The Group control number is assigned sequentially by the Trading Partner. In a distributed EDI environment, there may be different ED's, and therefore different control numbers. At the group level, the 997 provides positive means of control and can notify the Trading Partners of missing or duplicate groups.
- At the Transaction Set Level, the VICS Guidelines recommend the sequential assignment of the transaction set control number beginning each functional group with 0001 and incrementing by one for each additional transaction set within the group. This allows the receiver to identify a particular transaction within a functional group, but the number is unique only within that functional group.
- The maps used in the Interchange Envelopes overview are for Version/Release 3060.



SPECIAL NOTE

CONTROL SEGMENT HIERARCHY

• Many transaction sets (ST/SE) with the same functional ID code (i.e. PO, IN) can be grouped together into the same functional group. Each transaction set is uniquely identified within its functional group by a transaction set control number.

- Many functional groups (GS/GE) destined for the same Trading Partner can be sent in the same interchange envelope. Each group is uniquely identified by the application code, sender and receiver id numbers and group control number assigned by the Trading Partner.
- Many envelopes (ISA/IEA) can be contained within the same communications session. Each envelope is uniquely identified by a sender / receiver id and the interchange control number assignment by the Trading Partner.

Control Segment Hierarchy

ISA		Interchange Control Header	
GS	;	Functional Group Header	
	ST SE	Transaction Set Header Transaction Set Trailer	
	ST SE	Transaction Set Header Transaction Set Trailer	
GE		Functional GroupTrailer	
GS	;	Functional Group Header	
	ST SE	Transaction Set Header Transaction Set Trailer	
	ST SE	Transaction Set Header Transaction Set Trailer	
	ST SE	Transaction Set Header Transaction Set Trailer	
GE		Functional GroupTrailer	
IEA		Interchange Control Trailer	



ISA - INTERCHANGE CONTROL HEADER

The ISA header starts and identifies an interchange of one or more functional groups and provides interchange related control. The ISA segment is a fixed record length. Each data element within the ISA is also fixed in length. Data element separators are used between data elements to be consistent with the basic syntax of segment structure.



The following example displays how the ISA Interchange control header could look in the file.

ISA*00* *00* *08*611125001 *08*6111010000 *970123*0224*U*00303 *000015533*0*P*>

The fields displayed above are as follows:

SEG ID*00*Spaces*00*Spaces*Qualifier*Interchange ID*Date*Time*Standards Identifier*Envelope Version Number*Control Number*No Acknowledgement Requested*Production Data*Element Separator



IEA - INTERCHANGE CONTROL TRAILER

The final segment of transmission is the IEA. This control segment defines the end of an interchange of one or more functional groups and provides a count of the included functional groups.

The IEA segment is a variable record length. The value in IEA02 must be equal to the value in ISA13 for the transmission, e.g. the control number in the trailer must match the control number in the corresponding header for the same interchange envelope.



The following example displays how the IEA Interchange control trailer may look in the file.

IEA*1*000015533 n/l

Segment ID*Count of GS segments in Transaction*Control Number



GS - FUNCTIONAL GROUP HEADER

The GS segment marks the beginning of a functional group of related transaction sets and provides control and application identification information. The GS segment is a variable record length. The application senders code uniquely identifies the sender and the application receivers code uniquely identifies the receiving party.

The value in GS06 is a sequentially assigned number originated and maintained by the sender. This will be a unique number within each Trading Partner. The uniqueness must be maintained until such time that a Functional Acknowledgement is received for that group.

The following example displays how the GS Functional group header may look in a file:

GS*PO*6111250011*6111010000*970123*0224*123456789*X*003060

Segment ID*Functional Code*Senders ID*Receivers ID*Date*Time*Group Control Number*Agency Code*EDI Standards Version



GE - FUNCTIONAL GROUP TRAILER

The GE segment is a variable length record, which defines the end of a functional group and provides a count of the included transactional sets within the group. The value in GE02 must be equal to the value in GS06 for the group, e.g. the control number in the trailer must match the control number in the corresponding header for the same functional group.

The following example displays how the GE Functional group trailer may look in a file:

GE*1*123456789 n/l

Segment ID*Count of Transaction Sets*Group Control Number



SEGMENTS

In the structure of EDI, the segments are groups of data elements ordered to pass information on for example: a single data element may contain the number "8" which is meaningless on its own, but in the proper place in a segment that relays line information, it indicates quantity. Segments are groups of related elements for example: the ISS segment in the ANSI invoice transaction set is called "Invoice Shipment Summary" which includes elements such as the number of units shipped etc.

The following diagram displays how a segment is shown in the standards:



04C04048 - If CTP04 is present, then CTP05 is required

- 1. A **CTP** is a code identifying a particular segment no other segment has this code. When this segment is transmitted electronically, the "CTP" is transmitted first, which tells the program that the next information to be transmitted will be the "Pricing information" segment.
- 2. The transaction sets used in-line indicates which transaction sets the CTP segment can appear in.
- 3. The N/L is a special character at the end of a segment that is transmitted. It is called the segment delimiter or segment terminator and ends the segment.
- 4. The boxes within the segment are the **elements** that make up the segment. Each box contains information about the element and how it is used in that segment.
- 5. The * is the element separator.
- 6. The syntax notes are special rules that tell how the segment's elements are to be used.



ELEMENTS

The element is where the actual data on an EDI transaction resides. The following diagram displays the structure of an element:



- 1. Data element number
- 2. Name
- 3. Minimum/maximum length
- 4. Element ID
- 5. Type
- 6. Requirement designator



ACCEPTANCE/REJECTION

A transaction set called a Functional Acknowledgement (997) can be received. or sent. This acknowledgement is a special transaction set that tells you that your Trading Partner received your transmission and the errors that were found in the way you formatted the data. Nothing in the acknowledgement indicates whether your Trading Partner is accepting the documents that have been sent. The acknowledgement is not a business document, it is an EDI document acknowledging receipt of the last transmission and indicating whether it passed or failed the test against the standards.



If anything is not according to the standards, it will be rejected.



EDI TRAINING MANUAL

Getting Started



Section



GETTING STARTED

The following section outlines the sequence of setting up and running the various EDI programs.

Downloading and installing EDI programs for version 6.0 issue 9 and later

Download the latest programs from website www.sysprodi.com from the Latest Downloads section

- The issue 10 programs are designated as SQL but are also used for C-Isam versions
- The issue 9 programs have separate downloads for SQL and C-Isam.
- Also download the EDI Translation Import File (Enctrans.exe)

For NT Client/Server

- On the Server:
 - Place the EDI 60i9 or 60i10 downloaded file in the Syspro60\Base\Upgrade directory.
 - Log into SYSPRO as a user with Administration rights. A message will be displayed that new programs have been detected. Load the programs and run the update.

Creating a User Menu

For first time installation, you must create a User Menu shortcut to call the SYSPRO EDI module. To create the user menu follow these steps.

- Go to either the My Menu or the favorites menu
- Create a new Shortcut. Right click on the mouse, click on 'New'
- The type of program in the shortcut must be a 'SYSPRO Program' the default. Click next.
- Type EDIMNU as the program required to run. When clicking 'next' the setup program will display a message "The program entered does not appear to be a standard SYSPRO program... Do you wish to continue?
- Select 'Ok' to continue
- Complete the shortcut definition by typing in a name for your menu selection e.g. SYSPRO EDI
- Select an icon for the menu.
- Double click on the icon and the EDI main menu will come up.



EDI SETUP PROGRAMS



Setup Programs Menu

Trading Partner Maintenance
Cross-Reference Maintenance
Incoming Transaction Maintenance
Outgoing Transaction Maintenance
EDI System Setup
EDI Import/Export Journal/File Viewer
Quick Belease
Active Files
EDI Archive Viewer
Input File Sort
Autout File Combine
Asknawladaamant Casunar
Acknowledgement Scanner
Acknowledgement Query
Payment Maintenance
Documents To Process Browse
Trading Partner Copy
Trading Partner Removal
EDI Notes Maintenance
EDI Trigger Maintenance
Translation Import
Registration
Update Program Listing
Update Menu System
Undate Be-Index Information
Update Re-Index Information



EDI REGISTRATION

The purpose of the registration screen is to register and activate the EDI system.

The Company Name and the Number of Users will be determined from the Company Setup. The following table outlines the prompts/options available when accessing this screen. Enter the details per the EDI Registration form.

To define the Registration System, select

EDI Menu > Setup Programs > Registration

Company Name: Mic Borbec	ny Name: The Borrsborrs Company		rorUsers: 002
Module	Status	License	Valid Thru
D) System	Not Licensed	0	ľ
hipping System	Not Licensed	1	
reight Calculation System	Not Licensed		
luick Release	Not Licensed		
hipment Import System	Not Licensed		
endor Purchase Order Creation	Not Licensed		
ummarized Invoicing	Not Licensed		
MA Capture System	Not Licensed		
landheld Shipping System	Not Licensed		
landheld Receiving System	Not Licensed		
landheld Stock Take System	Not Licensed		
Fandheld VMI System	Not Licensed		
landheld AFR System	Not Licensed		
			i e

License numbers are entered manually for Issue 9. For issue 10 they may also be entered manually or if XML licence documents have been provided the licenses may be imported. There is a combined licence for all add-on modules now available for issue 10 and this includes EDI. An individual EDI XML license may also be provided for Import.

If XML licenses are available click on the import button and import the license.

To enter licenses manually double click on the EDI System line and enter the details. If any of the other listed products have been purchased then follow the same procedure. The following entry screen will appear and is similar for each module.



ndula Ragistratio			
Company Name:	The OUTDOORS Company	Number	of Users: 002
	License Termination Year	License Termination Month	License Number
EDI System	2005 💌	00	

The following table outlines the prompts/options available when accessing this screen:

License Termination Year	Browse and select year.
License Termination Month	Accept the default if no month is assigned on the license sheet else enter the month
Licence Number	Enter the EDI registration number.

Click on 'Save' to save and exit.



EDI System Setup

The System Information is used to set the default parameters pertaining to the data paths, communications package and file formats that are utilized within the EDI system.

To define the system information, select

EDI Menu > Setup Programs > EDI System Setup

General 1 Tab

A/R Payments E-Mail	Vendor Purchase Orders Invoice Consolidation
General 1 General 2 General 3	Incoming Addresses Outgoing Addresses Archiving
Default Import/Export File Format ANSI-X12 Trading Partner PC Gentran for DDS EDS Asset Gentran for DDS OEDS Sets Oentran for Window Append to Dutput File Question Default Response OYes, Normally append to existing output files No. Overwrite existing output files. Don't Ask Question, Always Overwrite	Default 'Input Test' Setting for Imports No OYes Execute Standard SYSPRO Triggers Execute Standard Triggers while automating Peport Incoming Envelope Information (ISA,GS,ST)?
What to do if output directory does not exist. Nothing, Generate Error Create as needed Create as needed and report	Default Communications Path :

The following table outlines the prompts/options available when accessing this screen:

Default Import/Export File Format	Select the communication package you are using. The options are:		
	• A	NSIX12	Gentran for DOS
	• H	arbinger STX	Trading Partner PC
	■ El	DS Assest	Gentran for Windows
Default "Input Test" Setting for Imports	Leave default as No. Can be changed to Yes for testing purposes.		



Append to Output File Question Default Response	Set to Yes , when generating an ASCII output file from one of the translators, the system will check if an output file currently exists. If one does exist, the system will ask if you wish to append to the current file.
	Select No if the new file should not be appended to the existing output file.
	Select Don't Ask Question, Always Overwrite if you want the system to always overwrite existing files.
What to do if Output Directory Does Not Exist	Select the required default instruction if an output directory has not been created before running a document.
Execute Standard SYSPRO Triggers	Select if Syspro Triggers are to be used
Execute Standard Triggers while Automating	Select to enable triggers to be activated when automating the EDI function
Report Incoming Envelope Information	Information such as the ISA, GS, etc segments will be entered on the document report
Default Communications Path	If you only have one communication path, then enter the data path here. If you use multiple communication paths, then enter the path for the communication path that you use the most.
Special Processing Code	Will only be used under special circumstance when working with the developer



General 2 Tab

Comments/Notes	History	File Paths	UPC/UPN Input Sort	1 Input Sort 2	Output Combine
General 1 Ge	eneral 2	General 3	Incoming Addresses	Outgoing Addresses	Archiving
Display Status when Import Error Reporting Suppress Duplica Suppress "Unlono Mass/Volume Informal Order Record Inventory Record	n running ü Options te Import Er wm Code'' 1 ion to Use d	sing automation rors: Empres	Warehouse Lookups Allow Warehouse No Yes Yes Yes, Force all line Include Inventory Include Inventory	Search Ines to same warehouse Distribution Warehouse in Warehouse-to-use in look Verault in Lookup List	lookup list up list
Default Case Quantity	Calculation	i	Location Matching		
💿 Use Alternate Unit Of Measure		Check A/R EDI Sender Code for address match			
O Use Stocking Un	it Of Meas	ue.	Check A/R Sho	rt Name for address match	
Use Stocking Un	it Of Meas	ле	Check A/R Sho	it Name for address match	

The following table outlines the prompts/options available when accessing this screen:

Display Status when Running Using IMPAUT	Select No in order not to display the Sales Order status when documents are processed
Import Error Reporting Options	Select Suppress Duplicate Import Errors to display each type of error once only. The system will normally create an error message for each instance even if this is repetitive. Unknown Code errors may also be suppressed
Mass/Volume Information to Use	SYSPRO does not update sales orders if the weight is changed in inventory after the sales order is created. Select 'Inventory Record' to have EDI select the weight from the inventory record for use with outgoing documents.
Default Case Quantity Calculation	Use to set a default for how many items in a case. For instance there could be 10 items to a case. We could set the Alternate UOM to represent 10 items. The system will then look to the Alternate UOM to determine the number of items in a case.



Allow Warehouse Search	The system checks the warehouse to use for stocked items. If this option is set to No and the stock item is not in the warehouse (meaning the stock record not the quantity on hand) then an error message will be displayed. If set to Yes the system will look into the other warehouses for the item. If it finds the item in another warehouse, the error message will be 'not stocked in selected warehouse'.
	Select Yes, force all lines to same warehouse to prevent the system from using multiple warehouses for the same codes.
Include Inventory Distribution Warehouse in Lookup List	Check box if the system distribution warehouse should be included in the lookup list.
Include Inventory Warehouse-to- Use in Lookup List	Check box if required.
Include System Default in Lookup List	Check box if the system default warehouse should be included in the lookup list.
Check A/R EDI Sender Code for Address Match	Check for the system to match the EDI Sender code which is entered in the Contacts Screen of the AR Customer Master file
Check A/R Short Name for Address Match	Check if AR Short Name as entered in the Customer Master is to be used for address matching.



General 3 Tab

System Information				
Comments/Notes His A/R Payments	tory File Paths E-Mail	UPC/UPN Input Sort 1 Vendor Purchase Orders	Input Sort 2 C	lutput Combine
General 1 General	12 General 3	Incoming Addresses	Outgoing Addresses	Archiving
TPM Options (II TPM Inst O Disable EDI/TPM Inf Enable Interface - TF (Original TPM M O Enable Interface - TF (Method for TPM SORCHG - Last Key Proce	alled) ierface 2M Info in Inv. User Fields fethod) 2M Info in TPM Tables 1 Release 5.8.0.0 and abo	va)		
Released : 04-15-2007			Save	Close

The following table outlines the prompts/options available when accessing this screen:

TPM Options (If TPM Installed)	If TPM is not being used, select the Disable EDI/TPM Interface option. If TPM is installed, select the option applicable to the SYSPRO version being run.
SORCHG – Last Key Processed	This is system maintained field for the 870 documents. If you run the 870 export and read the order change system then the system stores the key in this field. SORCHG is the name of the Sales Order Detail Line Change file


Incoming Addresses Tab

Comments/Notes History File Paths	UPC/UPN	Input Sort 1	Input Sort 2	Output Combine
A/R Payments E-Mail	Vendor Pu	Vendor Purchase Orders		onsolidation
General 1 General 2 General 3	Incoming Ac	Idresses 0	utgoing Addresses	Archiving
Include Location Code in Name? No Yes, At end of Name [after 1 space] Yes, Right Justified	Cit Co Include Telephor	First Address Lir y, State Address Lir untry Address Line ne Number in Addre	ne : Address Line 1 ne : Under Street Ac Address Line 5 ss : Do Not Include	Idress
City. State Placement On the same line. On Separate Lines On Separate Lines unless more then 1 addre Number of Spaces between State and Zip : 0 Save Addresses in Upper Case	iss line	ostal/Zip Code Loc.) Postal/Zip Code) Last Line of Addr) Both of These	stion Field ess	

Include Location Code in Name	 Incoming addresses can be stored by the system. In order to store the location code on the name line, select from: No – do not store the location Yes, at End of Name (After1 space) Yes, Right Justified on the name line
First Address Line	Browse and select the line that will be the first line of the address. The actual first line could be used to store other information.
City, State Address Line	Browse and select the line that will contain the city and state information.
Country Address Line	Browse and select the line which will contain the Country
Include Telephone Number in Address	Open drop box and select line on which telephone number is to be placed or select 'Do Not Include'
City, State Placement	Select whether city and state should be placed on the same address line or on separate lines



Postal/Zip Code Location	Many users put the zip code on the last line of the address. This may be used instead of or in addition to the zip code field. If the automatic address update facility on the 850 is used, the system needs to know where to place the zip code.
Number of Spaces between State and Zip	Enter the number of spaces to separate State and Zip Code if this information is placed on the same line
Save Addresses in Upper Case	Check to store addresses in upper case
Use Full Country Name Instead of Country Code	Check if full name is required



Outgoing Addresses Tab

Comments/Notes Hi A/B Payments	story File Paths F-Mail	UPC/UPN Input Sort	1 Input Sort 2	Output Combine Consolidation
General 1 Genera	al 2 General 3	Incoming Addresses	Outgoing Addresses	Archiving
Name Address Line 1 Address Line 2 Address Line 2 Address Line 3 Address Line 4 Address Line 5 Postal Code				
Look for "#" Sign	in Ship-To Name	9		
C Last Information in	Ship∙ToName			

Address Line to Ignore when Sending Addresses	Specify which address lines to ignore. Sometimes an address line is used to store information other than a portion of an address – e.g. a telephone number or buyers name. In this case, we do not require EDI to transmit this information.
How to Find Store Numbers (Old Address Methods)	This is a default for EDI to look for a store number either preceded by a # sign or as the last piece of information on the N1 name line on the address. Can be overridden at document level.



Archiving Tab

stem Inform	ation				
Comments/N	otes History	File Paths	UPC/UPN Input Sort	1 Input Sort 2 (Dutput Combine
A/R Pay	ments	E-Mail	Vendor Purchase Orders	invoice Co	nsolidation
General 1	General 2	General 3	Incoming Addresses	Outgoing Addresses	Archiving
	Archive Int	ound Documents afte	er Processing ments before Overwriting		
Archive T The archir The defai	oken String : KP ve token string ab	ATH>Archive <sep>< ove is used to form th <path>Archive<</path></sep>	NAME> e path and name of the archive	d file	
The follow	ing tokens are va	lid in the archive toke	en string:		
<pat< td=""><td>-l> - Path of origin</td><td>al file</td><td><cymd> - Date in CYMD Fr</cymd></td><td>ormat</td><td></td></pat<>	-l> - Path of origin	al file	<cymd> - Date in CYMD Fr</cymd>	ormat	
<par< td=""><td>TNER> - Trading</td><td>Partner Code</td><td>«TIME» - Time is HHMMSS</td><td>Format</td><td></td></par<>	TNER> - Trading	Partner Code	«TIME» - Time is HHMMSS	Format	
<nam< td=""><td>E> - Original File I</td><td>Name</td><td><base/> - Part of filename b</td><td>efore "." and after directory</td><td></td></nam<>	E> - Original File I	Name	<base/> - Part of filename b	efore "." and after directory	
<sep <unic< td=""><td> Directory Sepa (UE> - Unique N) Number of Digits (</td><td>rator umber or Unique Number : </td><td><ext> - File name extension</ext></td><td>n.</td><td></td></unic<></sep 	 Directory Sepa (UE> - Unique N) Number of Digits (rator umber or Unique Number :	<ext> - File name extension</ext>	n.	
Released : 04-1	5-2007			Save	Close

Archive Inbound Documents after Processing	Check in order to archive inbound documents automatically after they have been processed
Archive Existing Outbound Documents before Overwriting	Generally the system is set to overwrite previously processed outbound documents. If this item is checked then the system will first archive the documents before they are overwritten
Archive Token String	Enter the Archive token string and file name
Number of Digits for Unique Number	The system will add a number to the archive file in order to preserve uniqueness. Enter the number of digits to be used for the suffix.



Comments/Notes Tab

A/R Payments E	-Mail	Vendor Purc	hase Orders	Invoice I	Consolidation		
General 1 General 2	General 3	Incoming Add	resses 0)utgoing Addresses	Archiving		
Comments/Notes History	File Paths	UPC/UPN	Input Sort 1	Input Sort 2	Output Combine		
Default Location for Comment Lines Beginning of Order End of Order Order Header (Maximum 4 comm Imported Comment Options Mark to print on Delivery Notes C Mark to Print on Invoice and Del Fill User1 Field with :	added to Orden ents per order) Inly wery Notes	מקותו יז יע יז יע מקותו יז יין	Inted Notes Comm clude the Note (Include S clude the Note (clude Reference (clude Segment i clude Qualifier in	nents Code (Default "NOTE pace after Note Code Qualifier Comments n Comment Comment	"]⇒ ??		
Coded Comments		Impo	rted Date Comm	ents			
Ignore "PO" and "P/O" commen	t lines during ex	orts 🗌 Ir	ts				
	0-01-07-07-0 7 -07-	- in	clude Qualitier in	Conroent			

Default Location for Comment Lines added to Orders	 The system can place comment lines on an Order. Select where these comments are to placed from the following: Beginning of Order End of Order Order Header (Restricted to 4 comment lines)
Imported Comment Options	Selected whether imported comments should be on delivery notes only or on both delivery notes and invoices.
Ignore "PO" and "P/O" Comment Lines	Check box to ignore comments starting with "PO" and "P/O" (in order to avoid postal addresses being picked up as comments)
Imported Notes Comment Format	
Include the Note Code (default "NOTE")	Enter the Note Code required. Should a space be required after the Note Code, check the box " <i>Include Space After Note Code</i> "
Include the Note Qualifier	Select whether the Note Qualifier should be included in imported comments.
Imported Reference Comments	Select whether the imported REF comment should include the segment and the qualifier



Imported Date Comments	Select whether the imported DTM comment should
	include the segment and the qualifier



History Tab

Sy	stem Informatio	n.							
ſ	A/R Payments		_	E-Mail	Vendor Pu	rchase Orders	. Î	Invoice (Consolidation
1	General 1	General 2	e i l	General 3	Incoming Ad	dresses	Outg	oing Addresses	Archiving
	Comments/Notes	Histor	у	File Paths	UPC/UPN	Input Sort	1; 1) [((**	Input Sort 2	Output Combine
	Save Report Save T Report Save T The token strin The default tol The following t <sep> - [<partne <progr2 Unless a full p</progr2 </partne </sep>	to form the path DIReports <sep: in the archive tok or ther Code enerating Report the reports will be</sep: 	and name of the s > <program>.tx en string: <cymd> - D; <time> - Tim saved under the</time></cymd></program>	saved report fil t ate in CYMD Fi re is HHMMSS "Base" directo	e ormat Format				
	Released : 04-15-200	7						Save	Close

Save Reports	Check box if reports should be saved to a history file.
Report Save Token String	Enter the Token String for the path and file name for the saved report file



File Paths Tab

General 1 General 2: General 3 Incoming Addresses Outgoing Addresses Comments/Notes History File Paths UPC/UPN Input Sort 1 Input Sort 2 Default Import/Export File Paths UPC/UPN Input Sort 1 Input Sort 2 Default Import/Export File Paths CCEDIVDOCSIN\ Path to Files on Server : CCCEDIVDOCSIN\ Path to files from Workstation:		Invoice C	E-Mail Vendor Purchase Orders			A/R Payments		
Comments/Notes History File Paths UPC/UPN Input Sort 1 Input Sort 2 Default Import/Export File Paths Path to Files on Server : c.\EDI\DDCSIN\ Path to Files from Workstation:	Archiving	utgoing Addresses	neral 3. Incoming Addresses Du		General 3.	al 2	Genera	General 1
Default Import/Export File Paths Path to Files on Server : c:\EDI\DDCSIN\ Path to Files from Workstation:	Output Combine	Input Sort 2	Input Sort 1	UPC/UPN	File Paths	story	Comments/Notes History	
The above paths will be prepended to the import/export file names used in the document setups. Please end the above paths with a "\" or "/" as appropriate. Copy files to/from workstation Default Filename for New Documents : Use Internal Viewer to View File Command to use to View Files :					:\EDI\DOCSIN\	Paths c	/Export File on Server: om Worksta	Default Import Path to Files Path to files fr
The above paths will be prepended to the import/export file names used in the document setups. Please end the above paths with a "\" or "/" as appropriate. Copy files to/from workstation refault Filename for New Documents : Use Internal Viewer to View File Command to use to View Files :		CANA CONTROL		an a	- and - participation	auon. [our worksta	i dui to mes m
Prease end the above pains with a X or Y as appropriate. Copy files to/from workstation efault Filename for New Documents : Use Internal Viewer to View File Command to use to View Files :		iment setups.	es used in the doc	ort/export hile nam	ended to the impo	be prep	e paths will	The abov
Copy files to/from workstation efault Filename for New Documents : Use Internal Viewer to View File Command to use to View Files :								
Pefault Filename for New Documents :								
Default Filename for New Documents : ✓ Use Internal Viewer to View File Command to use to View Files :					ation	worksta	files to/from	Coput
Vefault Filename for New Documents : Use Internal Viewer to View File Command to use to View Files :					ation	i worksta	files to/from	Copy f
Vefault Filename for New Documents :					ation	i worksta	files to/from	Copy f
Use Internal Viewer to View File Command to use to View Files:					ation	i worksta	files to/from	Copy f
Use Internal Viewer to View File Command to use to View Files:					ation	n worksta	files to/from	Copy f
✓ Use Internal Viewer to View File Command to use to View Files:					ation ts :	i worksta ocument	files to/from	Copy f
Command to use to View Files:					ation ts :	i worksta ocument	files to/from	Copy f
Command to use to View Files :]				ation ts :	ocument	files to/from for New Do	Copy f efault Filename
					ation ts :	n worksta ocument: r to View	files to/from for New Do ernal Viewer	Copy f Iefault Filename
Path from workstation to files must be set on the "File Paths" page.]				ation ts :	n worksta ocument r to View	files to/from for New Do emal Viewer se to View F	Copy f efault Filename Use Inte Command to us
]		page.	n the "File Paths"	ation ts : v File iles must be set or	i worksta ocument: ir to View Files:	files to/from for New Do emal Viewer se to View F rom worksta	Copy f efault Filename Use Inte Command to us Path fi
			page.	n the "File Paths"	ts : v File	i worksta ocument: r to View Files:	files to/from for New Do ernal Viewer se to View F rom worksta	Copy f Default Filename Vse Inte Command to us Path fi
]	page.	n the "File Paths"	tion ts : v File iiles must be set or	i worksta ocument r to View Files : ation to fi	files to/from for New Dc ernal Viewer se to View F rom worksta	Copy f) efault Filename V Use Inte Command to us Path fi

These fields may be left blank if the full path is entered in the document setup. The paths entered here will be pre-pended to the file name entered in the document setup. If this facility is utilized, then only the relevant file name need be entered in the document setup. The path entered here should be ended with a "\" or "/" as appropriate.

The path to the files from the workstation is only used for the "Viewing" function that executes on the workstation instead of the server.

The Command to view files may generally be left blank. The system will automatically use Notepad to open the file and will default to Write if the file is too large. A preferred text editor together with the path may be entered if required.

Path to Files on Server	Enter the initial portion of the file path on the server. The path will be pre-pended to the import/export file names used in the document setups. Please end the pat with a "\" or "\" as appropriate.
Path to Files from Workstation	Enter the initial portion of the file path on the workstation. The path will be pre-pended to the import/export file names used in the document setups. Please end the pat with a "\" or "\" as appropriate
Copy File To/From Workstation	Check box if the file should be copied between the workstation and the server.



Default File Name for New Documents	Used on the input sort for creating document records automatically for inbound and outbound 997 documents. Enter the token string to be used for the new document file name.
Use Internal Viewer to View File	Check box to use Internal Viewer to View files. Leave unchecked to use Notepad or another viewer of your choice.
Command to Use to View Files	If the Internal Viewer is not used, enter the command to use to view the files. In which case, the " <i>Path From the</i> <i>Workstation to Files</i> " option must be set.



UPC/UPN Tab

A/R Payments E-Mail			Vendor Purchase Orders			Invoice Consolidation		
General 1	General	2	General 3	Incoming A	Incoming Addresses		ng Addresses	Archiving
Comments/Notes	His	lory	File Paths	UPC/UPN	Input Sort 1	l In	put Sort 2	Output Combine
UCC Manufa HIBC Manufa	cturers Co	de : :ense :	8954621	U P N	PC/UPN/HIBC © EDI Cross- O Inventory I O Inventory I O Drawing B O Resource I roduct Code As- ext Product Coc Format © UPC	Product Referenc Jser Defii Jser Defii Jser Defii ffice Num Code signment le :	Code Location e ned Field 1 hed Field 2 ber Parameters 0 HIBC	

UCC Manufacturers Code	Enter your UCC manufacturer's code. This is the first 6- characters of your UPC code. If there is more then 1, enter any of those codes. EDI requires a code for a unique number.
HIBC Manufacturers License	Enter your HIBC license number (4-character Alphanumeric Field)
UPC/UPN/HIBC Product Code Location	 The UPC/UPN/HIBC product code may be stored in various fields in the Inventory master file. If any of the fields listed below are used for this purpose, then select accordingly. The EDI Cross-Reference system – UPC and SCAN Codes section may also be utilized. Select from: EDI Cross-Reference Inventory User-defined Field 1
	Inventory User-defined Field 2Drawing Office Number
	 Resource Code



Product Code Assignment Parameters				
Next Product Code	No longer used.			
Format	Select whether using UPC or HIBC format.			



Output Combine Tab

A/R Payments E-Mail			Vendor Pu	Vendor Purchase Orders			Invoice Consolidation	
General 1 Gen	General 2 General 3 Incoming Addresses Outg		tgoing Addresses	Archiving				
Comments/Notes	History	File Paths	UPC/UPN	Input Sort 1	10	Input Sort 2	Output Combine	
Master Output File:	c' t Scanner Session a	\edi\docsout\testou	ut.txt Existing © Cle © Cle	Output File Har ar existing docu ar existing outpu	n dling ment ut file	if new information) found	
Archive Master File al	ter contriv.	inications performed		pend to existing	outp	ut file		
Archive processe	d files		CAR	nive existing ou	ilipur i	ne		
Archive processe	d files		CAR	uve existing ou	ilipuit i			

Master Output File	Enter the full path to the Master Output File, i.e., the file you want to create. Normally only used if one communication path is required. If multiple communication paths are used, then this field should be left blank.
Run Acknowledgment Scanner	Check box if you want to automatically run the acknowledgement scanner against the output file.
Run Communications Session after Combine	If the you have an ftp session set up in the communication path then check box to automatically initiate the session immediately after a file combine process.
Existing Output File Handling	 Used to specify how the output file will be handled. The options are: Clear existing document if new information found Clear existing output file. Append to existing output file. Archive existing output file.
Archive Processed Files	Check box if files should be archived after processing.



Archive Token String	Enter the default token string used to form the path and the name for the archive files. For further details refer to the <i>Output Combine Setup</i> under Setup programs
Archive Token String for Master Output File	Enter the archive token string for the master output file.
Display Archive Name Tokens	Click the button to display tokens that are valid for use in the archive token string.



Input Sort 1 Tab

A/R Payments		E-Mail	Vendor Pu	Irchase Orders	Invoice	Invoice Consolidation	
General 1	eneral 1 General 2 General 3 I		Incoming A	ddresses	Outgoing Addresses	Archiving	
Comments/Notes History File Paths UPC/			UPC/UPN	Input Sort 1	Input Sort 2	Output Combine	
Default Input Sort	File: C:\ed	di\docsin\850US.t	xt		0)	
Unknown Docum	ument File: 🗠 edi/sotted/unknown.txt						
Do not Process if	input file less th	an 0 bytes	£				
Process Sub-D Run Acknowle Archive Unkno Perform Comm Run Imports af	irrectories agment Scann awn file before p unications befo iter sort	er on input files processing re Sort		Clear existing Clear existing Clear all exist Append to e Archive Exist	ent Handling g document if new infor ting documents xisting documents ting Documents	mation found	
Uo Not Hun In	iports ir Unknoi	wh Documents Fo	una	No Acknowl	nowledgments		
Use System I Yes	cresc Setting Default	for imperis		 Setup Acknowl Setup and G Setup. Gene 	eugment Processing owledgment Document enerate Acknowledger rate and Send Acknow	s nents Jedaments	

Default Input Sort File	Enter the full path to the input file.
Unknown Document File	Enter the full path to the unknown document file. When the system finds a document that it does not recognize, it places it in this file.
Do Not Process if Input File Less than ? bytes	Enter the minimum byte size for the file in order for the file to be processed.
Process Sub-Directories	Check box if sub directories should be processed.
Run Acknowledgment Scanner on Input Files	Check box to run the scanner on the incoming files and produce the 997 acknowledgements
Archive Unknown File Before Processing	Check to move an unknown document file to the archive prior to the files being processed
Perform Communications before Sort	Check box to enable the system to open the communication before it sorts the files
Run Imports after Sort	Check for the system to run the import function immediately after the files have been sorted. If not checked then the imports must be run manually after the sort

Do Not Run Imports if Unknown Documents Found	Check box to prevent the system from running the import function if the file contains unknown documents. Unknown documents to the system are those for which no mapping exists.
Input Sort Defaults	Select one of the following as the input sort default:
	 Use system default
	• Yes
	 No – to have operator control
Existing Document Handling	The following options are available for the handling of documents:
	 Clear existing document if new information found
	 Clear all existing documents
	 Append to existing documents
	 Archive existing documents
Setup/Run Acknowledgments	The following options are available for the processing of acknowledgments:
	 No acknowledgement processing
	 Setup acknowledgement documents
	 Setup and generate acknowledgements
	 Setup, generate and send acknowledgements



Input Sort 2 Tab

A/R Payments			E-Mail	Vendor Pu	chase Orders	Invoice	Consolidation
General 1	General 2	ke i ji	General 3	Incoming Ad	ldresses	Outgoing Addresses	Archiving
Comments/Notes	Histo	ry 🗌	File Paths	UPC/UPN	Input Sort 1	Input Sort 2	Output Combine
Auto-Co	prrect Docun	ient Ve	ersions				
Archive	sort file befo file after proc	e/alte essing	r processing i if test mode ena	abled?			
Archive	sort file befo file atter prod ken String :	e/after essing	r processing i if test mode ena	abled?			
Archive	sort file befo file after proo ken String : e token strin	e/after essing	r processing i if test mode ena e is used to form	abled? the path and nam	e for the archiv	e files.	
Archive Archive Archive To The archivi The default	sort file befo file after proc ken String : e token string Ltoken string	e/afte essing abov is : <p< td=""><td>r processing if test mode ena e is used to form ATH>Archive<s< td=""><td>abled? the path and nam iEP><name></name></td><td>e for the archiv Display Arc</td><td>re files. hive Name Tokens)</td><td></td></s<></td></p<>	r processing if test mode ena e is used to form ATH>Archive <s< td=""><td>abled? the path and nam iEP><name></name></td><td>e for the archiv Display Arc</td><td>re files. hive Name Tokens)</td><td></td></s<>	abled? the path and nam iEP> <name></name>	e for the archiv Display Arc	re files. hive Name Tokens)	
Archive Archive Archive To The archiv The default	sort file befo file after proc ken String : e token string token string	e/afte sessing abov is: <p< td=""><td>r processing if test mode ena e is used to form 'ATH>Archive<s< td=""><td>abled? the path and nam EP><name></name></td><td>ie for the archiv Display Arcl</td><td>re files. hive Name Tokens]</td><td></td></s<></td></p<>	r processing if test mode ena e is used to form 'ATH>Archive <s< td=""><td>abled? the path and nam EP><name></name></td><td>ie for the archiv Display Arcl</td><td>re files. hive Name Tokens]</td><td></td></s<>	abled? the path and nam EP> <name></name>	ie for the archiv Display Arcl	re files. hive Name Tokens]	
Archive	sort file befo file after prod ken String : e token string token string	e/after sessing abov is: <p< td=""><td>r processing if test mode ena e is used to form 'ATH>Archive<s< td=""><td>abled? the path and nam SEP><name></name></td><td>ie for the archiv Display Arci</td><td>e files, hive Name Tokens)</td><td></td></s<></td></p<>	r processing if test mode ena e is used to form 'ATH>Archive <s< td=""><td>abled? the path and nam SEP><name></name></td><td>ie for the archiv Display Arci</td><td>e files, hive Name Tokens)</td><td></td></s<>	abled? the path and nam SEP> <name></name>	ie for the archiv Display Arci	e files, hive Name Tokens)	
Archive	sort file befo file after proc ken String : e token string t token string	e/aftei :essing abov is : <p< td=""><td>r processing if test mode ena e is used to form 'ATH>Archive<s< td=""><td>abled? the path and nam SEP><name></name></td><td>ie for the archiv Display Arc</td><td>e files, hive Name Tokens)</td><td></td></s<></td></p<>	r processing if test mode ena e is used to form 'ATH>Archive <s< td=""><td>abled? the path and nam SEP><name></name></td><td>ie for the archiv Display Arc</td><td>e files, hive Name Tokens)</td><td></td></s<>	abled? the path and nam SEP> <name></name>	ie for the archiv Display Arc	e files, hive Name Tokens)	
Archive	sott file befo file after proc ken String : e token string	e/aftei essing abov is: <p< td=""><td>r processing if test mode ena e is used to form "ATH>Archive<s< td=""><td>abled? the path and nam SEP><name></name></td><td>ie for the archiv Display Arc</td><td>re files. hive Name Tokens)</td><td></td></s<></td></p<>	r processing if test mode ena e is used to form "ATH>Archive <s< td=""><td>abled? the path and nam SEP><name></name></td><td>ie for the archiv Display Arc</td><td>re files. hive Name Tokens)</td><td></td></s<>	abled? the path and nam SEP> <name></name>	ie for the archiv Display Arc	re files. hive Name Tokens)	

Auto-Create 824, 864 and 997 Import Document Records	Check box is option if required.
Auto-Create 997 Export Document Record	Check box is option if required.
Auto-Correct Document Versions	Check box is option if required.
Archive Sort File Before/After Processing	Check box is option if required.
Archive File After Processing if Test Mode Enabled	Only available if the option <i>Archive Sort File Before/After</i> <i>Processing</i> is checked. Check this box if option is required.
Archive Token String	Only available if the option <i>Archive Sort File Before/After</i> <i>Processing</i> is checked. Enter the archive token string required.
Display Archive Name Tokens	Click the button to display tokens that are valid for use in the archive token string.



A/R Payments Tab

System Infor	mation	Ì						
Comments/I	Votes	History General 2	File Paths General 3	UPC/UPN	Input Sort 1	Input Sor	t 2 Output	Combine
A/R Pa	ayments	Gonorare	E-Mail	Vendor Pu	rchase Orders	Judgoingridd	nvoice Consolida	tion
⊠ Alk	uw Posti	ng of Checks	with unmatched an	nourit?				
Released : 04	15-200	7				<u>s</u>	ave (Close

Allow Posting of Checks with	The system will post the amount paid to an invoice even if
Unmatched Amount	the amount received does not match the invoice amount
Require Verification of Short and Over Payments	Select for the system to require operator action before posting short or over payments



E-Mail Tab

Commoniter Motos Thistory	File Paths	UPC/UPN	Input Sort 1	Inpu	t Sort 2 📗 U	lutput Combine	
General 1 General 2	General 3	Incoming Ac	Idresses Outgoing Addresses			Archiving	
A/R Payments	E-Mail	Vendor Pu	rchase Orders		Invoice Co	nsolidation	
E-Mail System to Use SYSPRD Direct SMTP SMTP requires Windows SMTP Parameters Server Name (or IP): "From" e-mail address:	s 2000 or higher (clients and access	s to an SMTP S	erver			

E-Mail System to Use	Select the System required. SYSPRO is the default
SMTP Parameters	If direct SMPT is the choice selected above, then enter the server name or IP address. Enter the sender email address



Vendor Purchase Orders Tab

Syste	m Informatio	n							
Co	omments/Notes ieneral 1	Histo General 2	ny 🛛	File Paths General 3	UPC/UPN	Input Sort 1	1 I Outac	nput Sort 2	Output Combine
	A/R Payments	a 1)(E	E-Mail	Vendor P	urchase Orders		Invoice C	Consolidation
	The qu SYSPRO F O Assign O Use C Purchase C	estions on lurchase () s Sequentia ustomer P()rder Suffix	this tat rder Nu 31 Numb	o are for the Ve umber per	endor Purchase O	der Creation (D	rop Shipi	nents) Programs	
Rele	ased : 04-15-200	7						Save	Close

The questions on this screen relate to the Vendor Purchase Order Creation (Drop Shipments) Programs.

SYSPRO Purchase Order Number	Select to assign sequential numbers or alternatively use the customer's PO number for this PO number.
Purchase Order Suffix	



Invoice Consolidation Tab

Comments/Notes History File Paths UP General 1 General 2 General 3 II A/R Payments E-Mail The questions on this tab are for the Customer On Default Selection	C/UPN Input So nooming Addresses Vendor Purchase Orde der/Dispatch Invoice C	ort 1 Input Sort 2 Output Com Outgoing Addresses Archiv ers Invoice Consolidation Consolidation Programs
General 1 General 2 General 3 I A/R Payments E-Mail The questions on this tab are for the Customer On Default Selection	ncoming Addresses Vendor Purchase Orde der/Dispatch Invoice C	Outgoing Addresses Archiv ers Invoice Consolidation Consolidation Programs
A/R Payments E-Mail The questions on this tab are for the Customer On Default Selection	Vendor Purchase Orde der/Dispatch Invoice C	ers Invoice Consolidation
The questions on this tab are for the Customer On Default Selection	der/Dispatch Invoice C	Consolidation Programs
Sales Order Dispatch Note Shipment Require consolidation by Purchase Order Include Comments from first document Modify Purchase Order per Kmart Specifications (Loca Store new order number in old orders custom form field: Store new dispatch number in old dispatch custom form field	User Defined User Defined Not Required stion prepended)	h number in old dispatch d One d Two d Maintain Sales Order Custom Form Fiel Maintain Dispatch Custom Form Field

This function is the Customer Order/Dispatch Invoice Consolidation Program.

Default Selection	Select the system to be used
Store New Dispatch Number in Old Dispatch	Select the field in which to store the new dispatch number or indicate that this is not required.
Require Consolidation by Purchase Order	
Include Comments from First Document	Select for the system to bring the comments from the first document across to the consolidated document.
Modify Purchase Order per Kmart Specifications	Modification specifically for KMart
Store New Order Number in Old Orders Custom Form Field	Custom form fields may be created to store information. Browse and select the custom form field required for the new order number.
Store New Dispatch Number in Old Dispatch Custom Form Field	Custom form fields may have been created to store information. Browse and select the custom form field from the old dispatch to store the new dispatch number.



EDI Training Manual: Section 2 – Getting Started



TRADING PARTNER MAINTENANCE

To create Trading Partners, link them to Customer Accounts in AR, set address handling and to record static information.

To define the Static Trading Partner Information, select

EDI Menu > Setup Programs > Trading Partner Maintenance

General 1 Tab

ading Partner:	
EST CUSTOMER	
ieneral 1 General 2 ANSI EDIFACT Sterling TPPC	Direct Output STX
Partner Name : TEST CUSTOMER Master Account O A/R O A/P 0000001 O	Int Format Number:
Subaccount Prefix: 987654321. Location Prefix: 987654321. Vendor Number: 54321. Master Trading Partner: Communications System Type	 Use EDI Address Use Multiple Ship-To Table Individual Accounts Master/Sub with Invoices to the Master Master/Sub with Invoices to the Sub Use Address on Account Record
Direct ANSIX12/EDIFACT Orading Partner PC Gentran for DDS Gentran for Windows EDS Asset	Communications Path : ORDNET

Trading Partner	Create a Trading Partner code. This is a 10-character alphanumeric field.
	The trading partner is typically only defined once regardless of how many document types are transmitted. The exception is if you purchase from and sell to the same company and therefore are using EDI with your customer and your vendor.
Partner Name	Enter in the name of the Trading Partner.

Master Account	Select the A/R or A/P according to whether the Trading Partner is a customer (A/R) or a supplier (A/P). Browse and select relevant customer/supplier from SYSPRO. An advantage of using the master account feature is that the customer stock code interchange needs to be defined against one customer only in SYSPRO.	
Document Format Number	This is the document format number as used within SYSPRO. "0" is the default document format number to be use on sales orders. If you wish to separate EDI documents from standard formats, a different format number may be selected here. If this is done, an additional document format corresponding to this number, needs to be set-up within SYSPRO.	
Allow any Document Format	Check this box to permit any stationery format to be used with this Trading Partner.	
Sub-account Prefix	In a master/sub environment, if your sub-accounts all have the same prefix, then enter that prefix here (e.g. if Target stores are prefixed with TAR, then enter TAR here).	
Location Prefix	If the Trading Partner uses a fixed prefix (e.g. their DUNS number) in front of all location codes, enter the prefix. The prefix will preface the location numbers on outgoing documents.	
Vendor Number	Enter the account number assigned to you by the Trading Partner. This can be taken off an incoming 850 document.	
Master Trading Partner	Used to link a Trading Partner to another Trading Partner for cross-reference lookups. (Not fully implemented at this time)	
Account Addressing information	 The account address type indicates the type of account used for each shipping location, and is used primarily in the automatic creation of new "Ship-To's." The following options are available: Use EDI address Use multiple Ship-To table Individual Accounts Master/Sub with Invoices to the Master Master/Sub with Invoices to the Sub 	
	Master/Sub with Invoices to the SubUse address on Account Record	



Communications System Type	Select your communication system type from the following:		
	 Direct ANSI-X12/EDIFACT' 		
	 Gentran for DOS 		
	 Gentran for Windows 		
	 Trading Partner PC 		
	 Harbinger STX 		
	 EDS Asset 		
Communications Path	Used to link a Trading Partner to a Communication Path. Browse and select the Communication Path required.		
Do not use Trading Partner for Acknowledgment Scanning	Check box if automatic acknowledgements are not to sent using Trading Partner.		



General 2 Tab

EDI Trading Partner Information	
Trading Partner : TEST <<< >>	
TEST CUSTOMER	
General 1 General 2 ANSI EDIFACT Sterling TPPC Direct Output STX	
The following will override the Company Setup Tax Registration Numbers	
GST ID Number (Canadian SYSPRO Setups only)	
GLN :	
Do not use Trading Partner for Acknowledgment Scanning	
Special Processing Code:	
Save	Close

If the tax registration numbers in the Company Setup options need to be overridden, then enter the appropriate number in the fields below.

Tax ID Number	Enter the Tax ID number required.
GST ID Number	Enter the GST ID number required.
	Note: used for Canadian companies only.
GLN	
Do not use Trading Partner for Acknowledgment Scanning	Check box if automatic acknowledgements are not to sent using Trading Partner.



ANSI Tab

EDI Trading Partner Inform	ation	
Trading Partner: TEST	<< >>	
TEST CUSTOMER		
General 1 General 2 ANSI	EDIFACT Sterling TPPC Direct Output STX	
Authorization Qualifier/Code: Security Qual/Code: Your ISA Qualifier/ID: Partner's ISA Qualifier/ID: Your Group (GS) ID : Partner's Group (GS) ID :	00 Interchange Standards ID (ISA11) : X 00 Interchange Version ID (ISA12) : 00301 01 003895687 12 4043511010 123456789 Copy ISA 6111470100 Copy ISA Next ISA Control Number: 816 Next ISA Control Number: 816	
	Agency Code (6507) : Auto-Configuration	se

Authorization Qualifier/Code	Enter the authorization qualifier and the code used in the ISA segment (if any).
Security Qualifier/Code	Enter the security qualifier and the code used in the ISA segment (if any).
The following options are not manda option is selected.	tory fields and may be left blank unless the ANSI-X12
Your ISA Qualifier/ID	 Enter your EDI ID and Qualifier (Used in the ISA segment). The ISA segment is the Interchange Control Header. It is the first line in any EDI transmission and its complement is the IFA segment which is the last line of the transmission. A Qualifier is any code that is used to indicate what the next piece of information is in an EDI segment. For example: the qualifier 01 in the 5th field of an ISA segment indicates that the 6th field is a DUNS number.
Partner's ISA Qualifier/ID	Enter your Partners EDI ID and Qualifier (Used in the ISA segment).

Your Group (GS) ID	Enter your EDI Group ID (Used in the GS segment). The GS segment is the start of a functional group inside an EDI transmission. A single EDI transmission may include different documents. The GS segment will indicate if the next document is a PO, Invoice, ASN, etc.
Partner's Group (GS) ID	Enter your Partners EDI Group ID (Used in the GS segment).
Interchange Standards ID (ISA11)	Enter the EDI Interchange Standards ID for the document versions you will be transmitting. The most used ID is "U."
Interchange Version ID (ISA12)	Enter the EDI Interchange control header version number. This is not the document version number, it is the version number for the ISA/GS coding standards.
Acknowledgement Requested (ISA14)	 Select from: 0 for no acknowledgement from the pull down menu. 1 for an acknowledgement from the pull down menu. This does not indicate if a 997 acknowledgement is required for a document. It indicates if an ISA acknowledgement is required. Generally, this is not done, acknowledgements are handled at the document level. Every EDI transmission must be acknowledged when it is received. The 997 acknowledgement is the document used to inform your Trading Partner that you have received and accepted his transaction.
Next ISA Control Number	For ANSI X12 Only – Indicates last ISA segment control number used.
Next GS Control Number	For ANSI X12 Only – Indicated last GS segment control number used. It is useful to keep a manual log of this number in order to maintain control of incoming 850 documents.
Agency Code	Enter 2 character Agency code

Auto Configuration Button

The above information may be entered automatically by utilizing the Auto configuration. The information will be drawn from a document such as the 850 sent in by the trading partner.



Input File			
e v v ver v e			
Enter Input File to Proces	S 2		100
ENVERINGEN ENVERINGEN	<u>8910.000</u>		
ОК	Archived File	Cancel	

Enter the input file to process. Click OK and the following screen will be displayed:

no cuit	Navigace Options			
Select T X III 14 4 9 91 APPay				
Standard Sender Qualifier/ID Receiver Qualifier/ID Group Send				
X-12	12/4043511010	01/003895687	6111470100	

Double click on the displayed line and the ANSI screen will be populated with the relevant information.



Edifact Tab

EDI Trading Partner Inform	nation			
Trading Partner : TEST TEST CUSTOMER		« »	 {	
General 1 General 2 ANSI	EDIFAC	T Sterling TPPC Direc	t Output STX	
Your UNB Qualifier/ID:	01	003895687	Version ID (UNB0102): 00301 Application Ref. (UNB07):	
Password Qual/Code:	00		Priority Code (UNB08) : Ack. Requested (UNB09)	
Send UNG Segment	ntrol Num	ber actoss Transmissions	2 - Indication of receipt	
			Save Ci	ose

Always Send UNA Segment	
Your UNB Qualifier/ID	Enter both the Qualifier and the ID
Partner's UNB Qualifier/ID	Enter both the Qualifier and the ID for the Trading Partner.
Password UNB Qualifier/ID	
Send UNG Segment	Check box if you need to send the UNG segment on your documents.
Increment Document Control Number Across Transmissions	
Last UNB control number	Indicates the last UNB segment control number used.
Version ID (UNB0102)	Enter the version ID
Application Reference (UNB0102)	
Priority Code (UNB08)	
Acknowledgement Requested (UNB09)	



Sterling Tab

I Trading Part	ner Information	Σ
rading Partner :	TEST	
TEST CUSTOMER	3	
ieneral 1 Genera	al 2 ANSI EDIFACT Sterling TPPC Direct Output STX	
Company Name:	×××	
Partner Name:	7777	
r sector (r serio.		
		Save Close

Company Name	Enter the Company Name exactly as it is in the Sterling setup.
Partner Name	Enter the Partner Name exactly as it is in the Sterling setup.



TPPC Tab

EDI Trading Par	tner Infor	nation						6
Trading Partner:	TEST)í	<<	>>			2
TEST CUSTOME	R		·					
General 1 Gener	al 2 ANSI	EDIFACT	Sterling	TPPC	Direct Output	STX		
Natural Code								
NetWork Lode:			_0					
System Name :								
							-	
							Save	Llose

Network Code	Enter the Network Code as defined in Trading Partner PC.
System Name	Enter the System Name as defined in Trading Partner PC.

Direct Output Tab

DI Trading Partner Information	X
Trading Partner: TEST << >>	2
TEST CUSTOMER	
General 1 General 2 ANSI EDIFACT Sterling TPPC Direct Output STX	
Delimiters Element Delimiter : Sub-Element Delimiter : Segment Terminator :	
Oulput File Type :	
One Segment Per Line	
Input/Output Wrapped Record Length:	Close

Element Delimiter	Enter the required Element Delimiter	
Sub-Element Delimiter	Enter the required Sub Element Delimiter.	
Segment Terminator	Enter the required Segment Terminator.	
Show Delimiters as	Select from ASCII or Decimal.	
Output File Type	Define the Output File from the following:	
	 One segment per line 	
	 No CR/LF after segments 	
	 Column wrapped 	
Input/Output Wrapped Record Length	Enter the required Wrapped Record Length.	



STX Tab

I Trading Pari	ner Information			E
rading Partner :	TEST	<< >>		
TEST CUSTOMER	}	19495 19495		
ieneral 1 Genera	12 ANSI EDIFACT S	terling TPPC Direct Output	STX	
STX Partner ID:	×××			
STX Logon Code	145			
01112030110000				

STX Partner ID	Enter the STX Partner ID as defined in Harbinger STX.
STX Logon Code	Enter the STX Logon Code as defined in Harbinger STX.



TRADING PARTNER COPY

The purpose of the Trading Partner Copy setup is to copy Trading Partner information and document mappings from one trading Partner to another.

To copy Trading Partner Information, select

EDI Menu > Setup Programs > Trading Partner Copy

Trading Partner Copy	
What do you wish to copy?	N
Single Document	
O Entire Trading Partner	
O All the Trading Partner Docur	nent Records
O Trading Partner Master Recor	rd Perform Copy
Copy Parameters	
Company to copy from :	0 Exit
Trading partner to copy from :	TEST
Trading partner to copy to :	MIKE
Document to copy :	850
Document to create :	850
Document type : 🧿	Import O Export

What do you wish to copy?	 Select from: Single Document Entire Trading Partner All the Trading Partner Document Records Trading Partner Master Record
Copy Parameters	
Company to Copy From	Enter the Company Code
Trading Partner to Copy From	Browse and select the Trading Partner from whom you are copying
Trading Partner to Copy To	Browse and select the Partner to copy to. If this is a new Partner, you need to have opened the new Trading Partner before doing the copy.
Document to Copy	Enter the document to copy



Document to Create	Enter the new document to create
Document Type	Select whether the document is an incoming or outgoing document.



TRADING PARTNER REMOVAL

The purpose of the Trading Partner Information Removal setup is to delete a Trading Partner or to delete documents attached to a Trading Partner.

To remove Trading Partner Information, select

EDI Menu > Setup Programs > Trading Partner Removal

Trading Partner Information Removal	
What do you wish to remove? Image: Single Document Entire Trading Partner All the Trading Partner Document Records. Trading Partner Master Record Remove Parameters Trading Partner to Remove : MIKE Document to Remove : 850 Document Type : Import Import	Petform Removal

What do you wish to remove	 Select from: Single Document Entire Trading Partner All the Trading Partner Document Records
	 Trading Partner Master Record
Remove Parameters	
Trading Partner to Remove	Browse and select the Trading Partner to be removed or from whom documents are to be removed
Document to Remove	This field is only available if 'Single Document' is selected. Enter document number to be removed
TRANSLATION IMPORT

When downloading from the website, a file ENCTRANS.EXE is downloaded and placed in an accessible directory such as the Base Directory. Refer to the download instructions. Double click and execute this file and a file called EDITRANS.TXT will be created. Enter the full path to this file in the space for 'IMPORT File Name' (e.g. C:\SYSPRO60\PROGRAMS\ EDITRANS.TXT).

The drive letter should be as the server sees it and NOT the mapped drive. It is now possible to browse on the server from the workstation. Once selected via the browse, or if typed in, click 'OK' to run the import of all the document translation data.

A file named EDITRN.DAT will be created in the data directory. This file is not company specific and is available to all companies using the data directory.

Note: If this translation is not run, then you will experience error screens when trying to setup and run documents elsewhere in EDI.

To define the EDI Translation Data Import information, select

EDI Translation De	ata Import
Import file name:	CND ownload\Sundry\aditrans.txt
Import File Detail	
Version:	
Records:	
Release Date:	
	Start Import Close

The following table outlines the prompts/options available when accessing this screen:

Import File Name Enter the full path and file name for the Import file.



EDI IMPORT/EXPORT JOURNAL FILE VIEWER

This is a facility to view both incoming and outgoing document files. Double click on the required document or highlight the required document and click on 'select' to view the file.

To view the Import/Export Journal File, select

	TASA S		1	-			
Select	10			ATPhy			
Partner		Docum	Date/Time	Operator	Test M	Errors	
Lasi)	E	(855)	2007/01/18 11:20	MIKER		1 W	
(Last)	E	810	2006/11/07 14:27	MIKER		Y	
(Last)	E	812	2006/10/11 14:35	MIKER		Y	
(Last)	E	832	2005/07/01 11:24	MIKER		N	
(Last)	E	850	2006/09/29 11:44	MIKER		W	
(Last)	E	855	2007/01/18 11:20	MIKER		W	
Last)	E	856	2006/10/04 15:16	MIKER		W	
(Last)	E	857	2005/04/13 13:50	MIKER		N	
(Last)	Έ	865	2006/10/03 14:09	MIKER		W	
(Last)	E	870	2006/04/18 15:18	MIKER		N	
Last)	E	880	2006/09/29 16:04	MIKER		N	
(Last)	E	940	2006/09/26 14:14	MIKER		N	
(Last)	E	943	2005/03/07 11:04	MIKER		N	
(Last)	1	(850)	2006/11/07 13:00	MIKER	N	Y	
Last)	1	210	2005/05/02 12:15	MIKER	Y	Y	
(Last)	1	830	2006/06/05 11:35	MIKER	N	Y	
Last)	1	850	2006/11/07 13:00	MIKER	N	Y	
(Last)	Ĩ	856	2004/10/21 12:19	MIKER	N	Y	
(Last)	1	860	2006/07/19 13:00	MIKER	N	Y	
(Last)	1	862	2006/02/10 15:38	MIKER	N	N	



EDI ARCHIVE VIEWER

To view the Archive Files, select

EDI Menu > Setup Programs > EDI Archive Viewer

rther	Docum	File/Report	Import/Export	Archive Date/Time	Archive Filename
PP	850		Export	12/03/2004 08:48	CAEDIADOCSOUT Archive \850SUPP TXT
ST ST	810 880	File File	Export Export	12/07/2004 10:49 12/03/2004 08:22	c:\EDI\DOCSOUT\Archive\TEST810.TXT C:\EDI\DOCSOUT\Archive\TST880.TXT

The archive files are displayed on this screen. Highlight the file required and then select one of the following functions:

- Restore File Save Archive this will restore the file to the input file directory but retain the file in the archive directory.
- Restore File Remove Archive this will remove the file from the archive directory when it is
 restored to the input directory.
- Remove From Archive this will remove the file from the archive.
- View Archive this option is used if you want to open the file and view the content.



INPUT FILE SORT

The input file as imported may contain multiple documents from more than one Trading Partner. The Input file sort will sort the documents per Trading Partner and per document type. The function will be performed per the settings in the EDI System Setup. Certain of these settings may be changed by the operator while performing this function.

To define the Input File Sort, select

EDI Menu > Setup Programs > Input Sort File

Parameters Tab

EDI Input Sort	
Parameters Options Import Options	1
Input Selection	
Process All Communications Path	15
O Process Communications Path ->	
Process Selected File	1
O Process Archived File	
O Process Unknown Documents F	le
O Process Archived Unknown Doc	uments File
File to Sort C:\edi\docsin\850US.txt	
Reset File Name	
L	Start Input Sort Cancel

Input Selection	Select one of the following as the input selection:
	 Process All Communication Paths.
	 Process Selected Communication Paths. This will activate the Communications Path field allowing an entry to be made.
	 Process Selected Input File. This will activate the File to Sort field allowing an entry to be made.
	Once the selection has been made, click the Start Input Sort button.

Communication Path	Used in conjunction with the Process Selected Communication Paths option. Once this option has been selected, enter the Communication Path required.
File to Sort	Used in conjunction with the Process Selected Input File option. Once this option has been selected, enter the full path to the file you want to sort.
Reset File Name Button	Click this button to reset the file name to the default in the system setup.

Options Tab

EDI Input Sort
Parameters Options Import Options
Perform Communications Session before Soit
Run imports after sort
Bun Acknowledgements after port
Do not run imports if unknown documents found
Start Input Sort Cancel

Perform Communications Session before Sort	Check box to override the system default option if required.
Run imports after Sort	Check box to override the system default option if required.
Run Acknowledgements after Sort	Check box to override the system default option if required.
Do Not Run Imports if Unknown Documents Found	Check box to override the system default option if required.

Import Options Tab

Parameters Options Import Options Import Options Input Test Only Ores ONo Purchase Order Check : Ores No Order aning	EDI Input Sort
Import Options Ves ONo Purchase Order Check : OYes No OWarning	Parameters Options Import Options
Purchase Order Check :	Import Options Input Test Only : O Yes O No
	Purchase Order Check :

Input Test OnlySelect Yes/No to override the system defaults that have
been set.Purchase Order CheckUsed to override the system defaults that have been set.Select Yes to retain the SYSPRO Purchase Order
number check.To switch off this facility select No.Select Warning to switch off the facility but issue a
message.



OUTPUT FILE COMBINE

To define the Output File Combine, select

EDI Menu > Setup Programs > Output File Combine

Parameters Tab

arameters 0	ptions	
Output Sele	ection	
O Proce	ess All Communications Paths	
O Proce	ess Selected Communications Path	
💽 Comb	ine Dutputs to Selected Master File	
Communicat	ions Path :	
	c:\edi\docsout\testout.txt	
Master File:		
Master File:		

Output Selection	Select one of the following as the output selection:
	 Process All Communication Paths.
	 Process Selected Communication Paths. This will activate the Communications Path field allowing an entry to be made.
	 Combine Outputs to Selected Master file. This will activate the Master File field allowing an entry to be made.
	Once the selection has been made, click the Start File Combine button
Communication Path	Used in conjunction with the Process Selected Communication Paths option. Once this option has been selected, enter the Communication Path required.
Master File	Enter the full path to the Master File



Options Tab

EDI Master File Combine
Parameters Options
Perform Communications Session after Combine
Only Send 997 Documents
Start File Combine Close

The following table outlines the prompts/options available when accessing this screen:

Perform Communications Session after Combine	Check box to override the default system settings if required. Only activated if Process all Communication Paths selected in Parameters
Only Send 997 Documents	Check box to override the default system settings if required

Customer Bill of Lading Notes	Click on button and select customer. Enter required notes for the customer
Tariff Bill of Lading Notes	Click on button to bring up LCT tariff table. Enter new tariff or modify or delete existing tariff codes



EDI TRIGGER MAINTENANCE

To access the EDI Trigger Program Setup, select

igger Program Setup		
Close Maintain Trigger	Remove Trigger	
Program	Trigger point Active	è
EDI Imports	After EDI Import	1
	After Import: 210 - Carrier Freight Invoice	ĩ
	After Import: 810 - Invoice Import	
	After Import: 816 - Organizational Information	
	After Import: 820 and BAI Lockbox - Remittance Adv	
	After Import: 824 - Application Advice	
	After Import: 830 - Planning Schedule w/Release Im	
	After Import: 846 - Inventory Advice	
	After Import: 850 - Purchase Order	
	After Import: 852 - Product Activity	
	After Import: 853 - Routing and Carrier Instructio	
	After Import: 855 - Purchase Order Acknowlegment	
	After Import: 856 - Advanced Ship Notice	
	After Import: 856 - Landed Cost Tracking Update	
	After Import: 860 - P.O. Change	
	After Import: 861 - Receiving Advice	
	After Import: 862 - Shipping Schedule	
	After Import: 864 - Text Document	
	After Import: 867 - Product Transfer/Resale Import	
	After Import: 867 - Product Transfer/Resale Report	1

Trigger Program		
Trigger point: Invoked by program: Key passed to trigger program: Trigger code: Trigger type: SYSPRO program Program name:	After Import: 350 - Purchase Order ED1850 Trading Partner Code and Document Number EDIIM Run an Encode program	Cancel

Highlight the trigger point required and then select the **Maintain Trigger** button to setup the trigger and define the program that is associated or invoked by the EDI event.



ACTIVE FILES

This facility is used to display all active document files within the system. These files may be viewed, printed, deleted or run using the EDI Document Viewer.

To view active files, select

EDI Meni	ı > Setup	Programs	>Active	Files
----------	-----------	-----------------	---------	-------

🛃 Active File L	ist				X
Close Print) Delete) Run	Display Restrictions Communications Syst Trading Part	rem : 📃 🔍 ner : TEST 🔍	Display Imports	Refresh
Partner/System	Document	Import/Export	File		1
TEST	810	Export	CVEDINDOCSOUTVTEST810 TX	T	
TEST	812	Export	c:\edi\docsout\812out txt		
TEST	820	Import	c:\edi\docsin\ED1820.txt		
TEST	832	Export	C:\EDI\DOCSOUT\TEST832.TX	T	
TEST	846	Export	C:\EDI\DOCSOUT\TST846.TXT		
TEST	852	Export	C:\EXCEL\BLISS\8520UT.TXT		
TEST	852	Import	c:\edi\hitachi\hit852.txt		
TEST	855	Export	c:\edi\docsout\test855.txt		
TEST	856	Import	c:\EDI\DOCSIN\Tar856.TXT		
TEST	857	Export	c:\edi\docsout\test857.txt		
TEST	862	Import	c:\edi\docsin\862in.edi		
TEST	870	Export	c:\edi\docsout\test870.txt		
TEST	880	Export	C:\EDI\DOCSOUT\TST880.TXT		
TEST	940	Export	c:\edi\docsout\TEST940.TXT		
TEST	943	Export	c:\edi\docsout\test943.txt		
TEST	997	Export	c:\edi\docsout\test997.txt		
TEST	997	Import	C:\EDI\DOCSIN\OSH850.txt		
<					2

Display Restrictions	
Communication Packages	To restrict files on view to a particular communication package, browse and select the communication package required.
Trading Partner	To restrict files on view to a particular Trading Partner, browse and select the Trading Partner required.
Display Imports	Check box to display Import Files only.
Display Exports	Check box to display Export Files only.
View Button	To view the contents of the file, highlight the file and click on the View Button.
Print Button	To print the contents of the file, highlight the file and click on the Print Button.



Run Button	To run the document highlight the file and click the Run Button.
Delete Button	To delete the file highlight the file and click the Run Button.



ACKNOWLEDGEMENT SCANNER

This function is used to scan documents in order to determine whether an acknowledgement has been sent.

To use the Acknowledgement Scanner, select

EDI Menu > Setup Programs > Acknowledgement Scanner

EDI Acknov	wledgement Scanner	
1400 A.		1100000
File to Scan:	C.\EDI\docsin\test850.tx	9
	Start Scanner Cancel	

Enter the full path to the file to be scanned and then click on the **Start Scanner** Button.

NOTE: Although the scanner may be run manually it is intended to run automatically in conjunction with the Input Sort and Output File Combine functions.



ACKNOWLEDGEMENT QUERY

This function is used to review whether documents have been acknowledged. This applies to both incoming and outgoing documents.

To use the Acknowledgement Query, select

EDI Menu > Setup Programs > Acknowledgement Query

🔄 EDI Ac	knowledgeme	nt Inform	ation						×
File Edit	Navigate Optio	ns Prefere	inces Clear						
Select	1 👌 TI 🗙 I I		- 10 AT	play					
Partner	Direction	Docu	ISA Control	GS Control	ST Control	Identifier	Document Date	St	Acknowledgement Dat
A A BLUE	UNKNOWN OUTBOUND INBOUND	850 810 850	000000000000000000000000000000000000000	5 20 000000001	200001 200001 0000000001	20030226 45-646	10/29/02 11-01 02/26/03 12:43 05/19/00 12:56		
<									>

ile Edit	Navigate Options	Preferences	Clear				
で 「 で 」	4 × 141 M	 Show Inbo Show Outb 	und Documents iound Document	s			
Partner	Direction	Hide Ackno	wleged Docume	nts pl	ST Control	Identifier	Document Date
A	UNKNOWN	Hide Unkno	wn Partner Doc	uments	50001	00	10/29/02 11 01
a Blue	INBOUND	810 850	000000020	20 000000001	200001	20030226 45-646	02/26/03 12:43 05/19/00 12:56

Run the Acknowledgement Scanner before using the query in order to ensure that the information is up to date. Select the appropriate Preferences to limit the display to pertinent information. For instance if



we wish to see if the outgoing 810 documents have been acknowledged then restrict the view to outbound documents and also hide acknowledged documents.

Note that the selected Preferences are not retained after leaving this function and must be selected each time.



PAYMENT MAINTENANCE

Payment maintenance is used to verify and modify payment details resulting from running the 820 Remittance. The 820 can be set to a 2 pass function which will create the Payment maintenance details.

Process	Payments (Select All Payments	Select Checks Re	ady to Post	lear Selected	Remove S	elected Paymen
Select	Partner	Check Reference	e	Amount	Unmatched	Sho	ort O
	ACME	0328389		0.01	0.01		
	TEST	770106865		10466.00	11177.26		
11							
	40 V • 4+ -	12-15/D					
Line	Payment Type:	Reference	Net Amount	Invoice Am	Discount	Short/Over	A/R Custome
1	Credit	8362C001474970	98.78	0.00	0.00	0.00	
2	Payment	328925	42630.00	42630.00	0.00	0.00	
3	Payment	829155	6024.75	6024.75	0.00	0.00	
4	Credit	137070CPN	256.85	0.00	0.00	0.00	
5	Payment	019156	5045.76	5256.00	210.24	0.00	
6	Payment	018975	4431.28	4615.92	184.64	0.00	
7	Payment	019157	8298.55	8644.32	345.77	0.00	
8	Payment	019293	15459.38	16103.52	644.14	0.00	
9	Payment	018976	3582.49	3731.76	149.27	0.00	
10	Payment	019158	5570.38	5802.48	232.10	0.00	
11	Payment	019294	9331.20	9720.00	388.80	0.00	
12	Payment	018977	2926.54	3048.48	121.94	0.00	
	÷						

Double click on the payment and the details will be displayed on the lower box. Individual items may be modified. Click on the item to modify.



Check:	70106865
Reference :	
)18976
Net Amount :	3582.43
Invoice Amount :	3731.76
Discount :	149.27
Short/Over :	0.00
Customer Invoice : Discount :	Carry Customer to next payment record



Replenishment Maintenance

This function is only used with the Hand Held System and is not available in standard EDI.

SIECC STUCK LODE		Bin	Quantity	Supplier	Cost	
AFR Impo	ort Directory					
Replenish	ment Import Director	ус П				
		Save	Cancel	J		



GENERIC DOCUMENT MAINTENANCE

This function is utilized by the Input Sort to recognize valid but unknown documents and prevent them being placed in the unknown document directory.

EDI Document Info	
Document Number :	
Import/Export	Continue
💽 Import	
OExport	Cancel
Only use this setup for unsuppo	ited documents!

Enter the Document number, select if it is an Import or export and select Continue.



🗗 EDI Generic Import Document Setup - 873	
Close Save Cancel Delete	Released : 04-15-2007
Trading Partner: TEST Store Round TEST CUSTOMER	
Parameters ANSI X-12	
Only use this setup for unsupported documents!	
Document Version :	
Document File :	View

Document Version	Enter the document version
Document file	Enter the full path to the file.



FTP TESTING

This facility is used to test the ftp connections and settings in the system.

Communicati	ons System : ORDNET	C TEST	
FTP Interface Microsoft W Secure FTP WS-FTP	indows O Server	TP FTP Mode	Test Connection
Directory Listing DIR LS Manual - File erver Info "Gel	Command ename Start Position :	Transfer Method Passive Active	Listing Close
Server Informa	dion.		
Username :	ussupport		
Password :			
Account :			
	Activities excession of a		

Result of test Connect





SYSTEM BACKUP

System Backup	
Backup To	
Backup Directory : C:\EDIBUP	<u>a</u>
 Backup Data (Data and Work Directories) Backup data for all companies 	Start Backup

The following table outlines the prompts/options available when accessing this screen:

Backup to	Select whether to place the backup on the Server or on the Workstation
Backup Directory	Enter the full path to the Backup directory. The system will create sub directories within the backup directory corresponding to the relevant Syspro directory from which EDI files are backed up. A date and time will also be added.
Backup Selection	Check the appropriate boxes for the files to be backed up. If there is more than 1 company using EDI on the system then all the companies may be backed up at the same time. Check the box to backup all companies.

Note: The system back-up function is only applicable to C-Isam installations and will not work on SQL systems.



System Update

The System Update may be used to download the programs from the web site and place them in the Syspro Base Upgrade directory. An automatic backup may also be performed prior to this function.

System Update	
Update Location Server	
Update File : C:\Local\SYS69\base\upgrade\	<u>a</u>
Clear Existing Programs, Screensets, etc. (not data) before update	Download From Web
W35VC Status	Start Update
Running	Exit

Update File	Enter the full path to the Upgrade directory
Run Backup Before Update	Select whether to run a backup prior to this function
Clear Existing Programs, Screen sets, etc.	Select whether to clear existing programs and screen sets prior to the update



UPDATE PROGRAM LISTING

This function is used to update the program listing in the Cusprg.imp file in the Syspro Cusprog directory and also to activate Group Security for the EDI functions

Programs Control File Update	
Installed Program Information Date : *** Unknown ***	Update Program Information
Latest Program Information Date : 01/02/2007	Remove Program Information
Enable Group Security	Exit
Using CUSPRG.IMP	

Update Program Information	Click on the Update Program Information button to perform this task. The information may be removed by clicking on the Remove Program Information button.
Remove Program Information	Check the box to Enable Group Security prior to running this function in order to activate EDI security.



UPDATE MENU SYSTEM

This function is used to place the EDI menus in the Syspro Menu tree.

Menu Information Update	
Current Menu Information Date : ** Unknown **	Update Menu Information
Latest Menu Information Date : 01/02/2007	Remove Menu Information
	Exit
Using CUSMEN.IMP	

Update Menu Information	Select Update Menu Information in order to place the EDI menu listings in the Syspro Menu tree.
Remove Menu Information	Select Remove Menu Information in order to remove the EDI menu listings from the Syspro Menu Tree



UPDATE DDS INFORMATION

This function is used to update the EDI Data Dictionary

DDS Information Update	
Current DDS Information Date ** Unknown **	Update DDS Information
Latest DDS Information Date 04/15/2007	Remove DDS Information
	Exit

Update DDS Information	Click to update the Data Dictionary. This function will also restore the Data Dictionary if it had been removed
Remove DDS Information	Click to remove the Data Dictionary



EDI RE-INDEX FACILITY

To re-index EDI data files, the re-index information needs to be added to the SYSPRO re-index facility.

To define the Re-Index Information, select

EDI Menu > Setup Programs > Update Re-Index Information

Files Information Update	
Current File Information Date : 04/15/2007	Update Re-Index Information
Latest File Information Date : 04/15/2007	Remove Re-Index Information
Convert LII Isam files to CISAM Using CUSFIL IMP	(Exit

Update Re-Index Information Button	Click this button to add the EDI data information to the SYSPRO re-index facility.
Remove Re-Index Information Button	Click this button to remove the EDI data information from the SYSPRO re-index facility.
Convert LII ISAM files to C-ISAM Button	If files were converted from older versions and are not yet in C-ISAM format, then click this button to run the conversion. This function places a batch file on the server. Once this has been done, the batch file must be executed to complete the conversion.



System Notes

Ship-To Handling

Many EDI partners require shipments to multiple locations.

SYSPRO handles multiple Ship-To addresses using several methods:

- 1. The Ship-To address can be manually entered into the sales order.
- 2. The multiple Ship-To table can be used.
- 3. Separate customers can be set-up for each location, and optionally connected using the master/subaccount information.

Ship-To addresses in the EDI files are also handled in different ways:

1. The full Ship-To addresses may be sent with every P.O.

The full Ship-To addresses may only be sent for a new location, subsequent PO's will only have a location code.

2. The Ship-To addresses may be sent in a separate document, and all PO's will only contain a location code.

In addition, the EDI document may or may not contain Ship-To store codes, and one P.O. may contain items for multiple locations (Wal-Mart does this).

The translator uses three fields in the Information Maintenance program (EDI001) to handle the Ship-To address. The information in the master A/R account, the sub-account prefix and the sub-account type fields are all used to match EDI information with SYSPRO information. Information in the EDI Cross-Reference program (EDI020) is also used. The following examples will help explain the use of these fields.

Customer has one Ship-To location

Enter the Customers SYSPRO A/R account for this Trading Partner into the Master A/R account field. Enter nothing in the prefix field. Under Account Addressing Information select Use Address on Account Record. Selecting Individual Accounts will also work.

Customer has multiple Ship-To locations under one SYSPRO account

With one SYSPRO account you have two options. If your Trading Partner sends Ship-To addresses in every P.O., select Use EDI Address in Account Addressing Information and the translator will fill-in the sales orders Ship-To address from the EDI file. If the addresses are not sent, then you must use the multiple Ship-To address function in SYSPRO. If the EDI N1 segment contains a store location code, and you use the same code in the multiple Ship-To file, the system will match the two. If a code is not sent, or you use different codes, then you must enter a translation code in the EDI Cross-Reference program.

Customer has multiple Ship-To locations and each has it's own SYSPRO account



Multiple SYSPRO accounts are handled the same as multiple Ship-To locations, except the location codes are translated into account codes instead of address codes. For account codes, the system uses a combination of the Sub-Account Prefix and the code from the EDI file to determine the account code.

Sales Order Comments

Many times there is more information required by the EDI system than SYSPRO has a logical place for it to reside. In these instances comment lines are used to provide the information. The comment lines may be created by the translators based on incoming information, or they may be required to be entered for outgoing information. Each line is formatted with a specific code at the beginning of the comment, a single space and then the information. Examples of comment codes are as follows:

- PCS Number of pieces
- BL Bill of Lading Number
- CASES Number of Cases in a shipment
- DAYS Expected number of days in transit
- DEPT Customer Department Number
- DISC Discount Code
- DO Delivery Order Number
- EQ Equipment type and number
- LBS Weight of a shipment
- PO Purchase order number if greater than 15 characters
- PRO Shipment PRO number
- RN Purchase order release number
- SKIDS Number of Skids or Pallets in a shipment
- STORE Full EDI Store Location Number
- NOTE EDI Note (Incoming for 850 Purchase order, Outgoing for 940)
- NTEEDI Note (Outgoing for 810 Invoice)

In addition, special date comments may be created from received purchase orders. These comment lines hold additional dates to complement the ship date such as "Not Before", "Cancel" or other dates provided by the customer.

The "EQ" comment is an exception to the code, space, and information rule. The "EQ" comment has two forms. If element TD301 is fixed, the format of the EQ line is as above. If the value of TD301 is not fixed, then enter the "EQ" comment line as "EQ", space, element TD301 value, space, equipment number.

For Example:

Fixed TD301	EQ 123456
Variable TD301	EQ TL 123456



EDI TRAINING MANUAL

Section

3

Document Processing





PROCESSING INCOMING TRANSACTIONS

ries		
Incoming Transactions	 Outgoing Transactions	
210 - Carrier Freight Invoice 810 - Invoice Import 816 - Organizational Information 820 and BAI Lockbox - Remittance Advice 824 - Application Advice 830 - Planning Schedule w/Release Import 846 - Inventory Advice 850 - Punchase Order 852 - Product Activity 853 - Routing and Carrier Instructions 855 - Advanced Ship Notice 856 - Landed Cost Tracking Update 861 - Receiving Advice 861 - Receiving Advice 861 - Receiving Advice 862 - Shipping Schedule	210 - Carrier Freight Details and Invoice 211 - Motor Carrier Bill of Lading 214 - Carrier Shipment Status 810 - Invoice 812 - Credit/Debit 813 - Planning Schedule w/Release Export 830 - Planning Schedule w/Release Export 832 - Price Sales Catalog 846 - Inventory Advice 850 - Purchase Order 855 - P.O. Acknowledgment 856 - Advanced Ship Notice 857 - Ship Notice/Invoice 856 - Advanced Ship Notice 857 - P.D. Change Acknowledgment	~
Shipping System	 Support Programs	
Shipping System Batch Shipping System Shipping System Setup Shipping Station Maintenance Shipment Viewer (beta) Bill of Lading Print Bill of Lading Format Bill of Lading Format Master Document Print	Trading Partner Removal EDI Trigger Maintenance Translation Import Registration System Backup System Update Update Program Listing Update Menu System Update Reindex Information	

Note: there are additional features available when running the incoming documents.



EDI 850 Purchase Order In File Options	nport 🔀
Change Input File Alt+C View Last Import File View Partner Input File Alt+V Document Maintenance	Released : 04-15-2007
Input Test Brily : O Yes	No
Purchase Under Uheck : ⊙Yes ○No	O Warning

Change Input File	Enter path and file name or browse and select the file to process
View Last Import File	Click on this option and the last input file processed is displayed
View Partner Input File	Click on this option and the Input file for the document will be displayed
Document Maintenance	Click to access the document maintenance program. Used to modify the document on the fly.



 EDI 850 Purchase Order Import

 File
 Options

 Clo
 Import Restrictions
 Alt+I

 Enable Debug Information
 Alt+D

 Trading Partner:
 Imput Test Only:

 Yes
 No

 Purchase Order Check :
 Yes

 Yes
 No

After selecting the document to process and the Trading Partner, select 'Options' on the Menu Bar.

Import Restrictions	This option enables selected Purchase Orders and selected Import locations to be processed. Enter the required range. A fixed number of orders to be processed may also be entered.
Enable Debug Information	This function is only used if working with the developer



PROCESSING OUTGOING TRANSACTIONS

ries		
Incoming Transactions	 Outgoing Transactions	
210 - Carrier Freight Invoice 810 - Invoice Import 816 - Organizational Information 820 and BAI Lockbox - Remittance Advice 824 - Application Advice 830 - Planning Schedule w/Release Import 846 - Inventory Advice 850 - Purchase Order 852 - Product Activity 853 - Routing and Carrier Instructions 855 - Purchase Order Acknowlegment 856 - Advanced Ship Notice 856 - Landed Cost Tracking Update 861 - Receiving Advice 862 - Shipping Schedule	210 - Carrier Freight Details and Invoice 211 - Motor Carrier Bill of Lading 214 - Carrier Shipment Status 810 - Invoice 812 - Credit/Debit 813 - Planning Schedule w/Release Export 832 - Price Sales Catalog 846 - Inventory Advice 850 - Purchase Order 855 - P.O. Acknowledgment 856 - Advanced Ship Notice 857 - Ship Notice/Invoice 857 - Ship Notice/Invoice 856 - Advanced Ship Notice 857 - P.D. Change Acknowledgment	
Shipping System	 Support Programs	
Shipping System Batch Shipping System Shipping System Setup Shipping Station Maintenance Shipment Viewer (beta) Bill of Lading Print Bill of Lading Print Bill of Lading Notes Maintenance Master Document Print Master Document Primt	Trading Partner Removal EDI Trigger Maintenance Translation Import Registration System Backup System Update Update Program Listing Update Menu System Update Re-Index Information Update Re-Index Information	C

Note: there are additional features available when running the outgoing documents.

After selecting the document to process and the Trading Partner, select 'File' on the Menu Bar.

ncel New Start Processing	Released : 04-15-2007
ading Partner : TEST Q	Append to existing output file O Yes O No
Order Selection All Range Single Starting Order : 999999 Ending Order : 999999	Invoice Selection Read From Invoice Reprint File



hange Export File Alt+C iew Last Export File Alt+L iew Partner Export File Alt+V	Released : 04-15-2007
Inder Selection	Append to existing output file O Yes O No Invoice Selection
○ All	All Range Single File
Ending Order : 399999	Ending Invoice

The following table outlines the prompts/options available when accessing this screen:

Change Export File	Enter path and file name or browse and select the file to process
View Last Output File	Click on this option and the last output file processed is displayed
View Partner Output File	Click on this option and the Partner output file for the document will be displayed
Document Maintenance	Click to access the document maintenance program. Used to modify the document on the fly.

After selecting the document to process and the Trading Partner, select 'Options' on the Menu Bar.



Test Mode Alt+T ANSI Output Alt+A Tracking Options Alt+O		Released : 04-15-200
Date Selection Show Order Selecti Enable Debug Infor Information Source	Alt+D on Failures Alt+F mation Ctrl+D	Append to existing output file O Yes No Invoice Selection Read From Invoice Reprint File
Starting Order : 00 Ending Order : 99	9999	Stating Invoice Ending Invoice

Test Mode	Select if needing to process in Test Mode
ANSI Output	Select in order to have the output file in ANSI format
Tracking Options	 The following tracking options are available: Unprocessed Orders All orders Orders Exported After Date Entered Orders Exported within Date/Time Range Orders Released After Date Entered Orders Released within Date/Time Range Enter the date and/or time if required
Date Selection	Select from All, Range or Single. Selected dates may be entered.
Show Order Selection Failures	Select this option for a list of orders which failed to process successfully
Enable Debug Information	Should only be used when instructed by a support person, who would know how to interpret the messages.
Information Source	For those modules that allow multiple sources for information. Used to select the source that must used.



EDI TRAINING MANUAL



Incoming Documents




DOCUMENT: 820 AND BAI LOCKBOX AND REMITTANCE ADVICE

The purpose of the 820 is to provide payment remittance information from the customer

To define the document 820 - Remittance and BAI Lockbox select:

EDI Menu > Setup Programs > Incoming Transaction Maintenance > 820





FIRST PAGE TAB

🗗 EDI 820 and BAI Lockbox Remittance Advice	
Close Save Cancel Delete Trading Partner: TEST Image: Browse Existing TEST CUSTOMER First Page Options 1 Options 2 Input Sott ANSI X-12	Released : 04-15-2007
Document Version: 004010 Document File: c:\edi\docsin\EDI820.txt	View)
Input File Type ANSI X12 BAI Lockbox Standard	
Processing	
O One Step (Unmatched payments create "_CRD" invoice)	
 Two Step (Uses Payment Maintence Editor to Complete Payments) One Step if completely matched, Two Step Otherwise 	
Bank Code : GB	

Document Version	Enter the EDI document version used by the Trading Partner. It is suggested that the leading zero's be entered (e.g. 004010)
Document File	Enter the name of the import file with the full path as it appears on the server. Do not use the mapped drive designation for the workstation. The full path may be specified in 'Data Paths' in the EDI information setup. In this case only, the file name need be entered.
Input File Type	Select ANSI X12 when running the 820. Select BAI Lockbox when running the file from the Bank



Note: Refer also to the setting on the A/R Payment screen of the EDI Setup Maintenance.



OPTIONS 1 TAB



Information to Use to Lookup Invoices	Usually the default for Invoice number is retained. Under certain circumstances the BOL number is submitted
Treat Invoice/BOL Reference Information as Numeric	Select if numbers should be treated as numeric
Don't Lookup Reference Numbers Longer than SYSPRO Invoice Numbers	Select if reference numbers in the document are longer than the 7 character Syspro invoice number
Only Match Invoice Numbers	
Attempt to Match to A/R Credit Notes	
Attempt to Match to A/R Debit Notes	
Attempt to Match to Zero Balance Invoices	
Use Date as Check Number	



EDI Training Manual: Section 4 – Incoming Documents

Use GS Segment Date as Default Date



OPTIONS 2 TAB

🛃 EDI 820 and BAI Lockbox Remittance Advice	
Close Save Cancel Delete Trading Partner: TEST Image: Browse Existing TEST CUSTOMER First Page Options 1 Options 2 Input Sott ANSI X-12	Released : 04-15-2007
 Print REF Qualifiers translated as comments on report Skip one line after each remittance line Page break after each check Don't print zero summary items Calculate Discount to resolve short pay (If no discount transmitted) Note: Invoices matched with calculated discount will be marked with an """ on report. Attempt to match credits in document Attempt to match debits in document Reverse Sign for ADX Segment Value 	
✓ Create Separate Cash Journal Per Check	

Print REF Qualifiers Translated as Comments on Report
Skip One Line After each Remittance Line
Page Break After Each Check
Don't Print Zero Summary Items
Calculate Discount to Resolve Short Pay
Attempt to Match Credits in Document
Attempt to Match Debits in Document
Reverse Sign for ADX Segment Value
Create Separate Cash Journal per Check



EDI Training Manual: Section 4 – Incoming Documents



INPUT SORT TAB

EDI 820 and BAI Lockbox Remittance Advice	🔀
Close Save Cancel Delete	Released : 04-15-2007
Trading Partner: TEST Store Trading Partner: TEST CUSTOMER	
First Page Options 1 Options 2 Input Sort ANSI X-12	
Input Sort Options Process Document Input Test Option Use Default Settings Set "Input Test" option to "Yes" Set "Input Test" option to "No"	

Input Sort Options	When running the input sort all documents in the sort file will be processed. If it is required that the 820 not be processed when running the Input sort then uncheck the box for Process Document. The box is checked by default.
Input Test Option	A test may be run on the 820



ANSI-12 TAB

lose Save Cancel Delete	Released : 04-15-20
ding Partner: TEST	TEST CUSTOMER
Use Common ISA Information from Partner Setup	Use Common ISA Control Number
Use Common GS Information from Partner Setup	Use Common GS Control Number
ISA Segment Information	Interchange Standards ID (ISA11) :
Security Qual/Code: DO:	Interchange Version ID (ISA12) : 00001
	Ack, Requested (ISA14)
Tour ISA Qualmer/ID:	 B - No Ackingwledgment
Partner's ISA Qualifier/ID: 12 4043511010	1 Request Acknowledgment
Next ISA Control Number: 000000170	Eopp ISA Information from Plattnet Setup
GS Segment Information	
Your Group (GS) ID : 123456785	Copy ISA Next GS Control Number 000000070
Partner's Group (GS) ID : 61111420100	Enpy ISA
	Copy as information from Pather Serup
Auto-C	Configuration

The ANSI X-12 details from the Trading Partner Setup are reflected in this screen. The default setting is to have all 4 check boxes set so as to output this information. Should different information be required uncheck the appropriate box and the information on the screen becomes available to be modified.



DOCUMENT: 850 – PURCHASE ORDER

The purpose of Document 850 – Purchase Order is to place purchase orders for the supply of goods and services.

To define Document 850 - Purchase Order, select:

EDI Menu > Setup Programs > Incoming Transaction Maintenance > 850 – Purchase Order







GENERAL 1 TAB

	Delevisidy 04 15:000
Jose Save Cancel Delete	neleased . 04-10-200
ding Partner: TEST 🔍 Browse	Existing TEST CUSTOMER
ddresses 1 Addresses 2 Warehouse UOM/SDQ	Terms/FDB Bins Status Order Suspend Input Sort ANSIX
eneral 1 General 2 General 3 General 4 BEG	Comments 1 Comments 2 Dates Header Pricing Detail Look
Document Version: 004010	
Document File: c:\EDI\DOCSIN\TEST850.TXT	View
Fustomer/Address Selection	
	P0 Type (BEG02) is location Modifier
N101 Ship-To Qualifiers : #1 51 #2 #3	Require Cross-Reference Match for Valid Address
N101 Qualifier for Bill-to :	Override Ship-To Address w/EDI Address
Number of Characters to Strip from Location ID	Never O If N102 Present
Front: 0 Strip Ship-To Locations	O Always O If BEG02 = [Default = "DS" & "DR"]
End: 0 Strip Bill-To Locations	A/R Account for Drop Ship :
"Final Destination" Address	
FD Address Indicator	What to do with Final Destination Information
No Final Destination Address	O Nothing
🚫 N101 Ship-To Qualifier #2 Above	Store as Sales Order Comments
O SDB is Final Destination	O Store Location in Ship-To
Concisionation	O Store Name and Location ID in Ship-To Address

Document Version	Enter the EDI document version used by the Trading Partner. It is suggested that the leading zero's be entered (e.g. 004010)
Document File	Enter the name of the import file with the full path as it appears on the server. Do not use the mapped drive designation for the workstation. The full path may be specified in 'Data Paths' in the EDI information setup. In this case only, the file name need be entered.
Customer/Address Selection	
N101 Ship-To Qualifier(s)	Enter the codes used in the N101 segment to indicate the Ship-To address. You can enter up to three codes. The system will start at the first code and if not found will move to the next. Codes could be ST for Ship-To, or BY for Buyers Code, etc.



N101 Qualifier for Bill-to	Leave this field blank to use the Bill-to address as set up in the customer master file in SYSPRO. If a different bill-to address is required, then enter the EDI N1 qualifier code for the bill-to address. This address will be set up in the Cross-Reference under Addresses.	
PO Type (BEG02) is location modifier	When checked the system will use the BEG02 to find the location in the ship to location cross-reference.	
Require Cross-Reference Match for Valid Address	Check to have the system match the address with the cross reference.	
Number of Characters to Strip from Location ID	 Many customers will send a location code in the N104 field that indicates the Ship-To location. However, many will precede the actual store number with additional information that must be removed to find the actual store number. For example: Wal-Mart precedes the store number with their DUNS number. If only the location code (e.g. store number) is required and the leading characters are not wanted, then enter the number of these characters to strip – e.g. 9 will remove the DUNS number. If extra characters are sent behind the location numbers, then enter the number for 'end'. If a negative number is entered, then all leading zeros as well as the chosen number will be stripped. 	
Override Ship-To Address w/EDI Address	If N102 is present, this option overrides the Trading Partner addresses setup. The address found in the EDI import file will be used instead. Generally used for drop shipments.	
Final Destination Address		
FD Address Indicator	 Select the option required for the final destination. The options: No Final Destination Address N101 Ship To Qualifier #2 Above SDQ is Final Destination. 	
What to do with Final Destination Address	 If the second ship-to code entered above is marked as a final destination, then select from the following: Nothing Store as Sales Order Comment Store Location in Ship-To Address Store Name and Location in Ship-To Address 	



GENERAL 2 TAB

Close Save Cancel Delete Trading Partner: TEST Rowse Existing	Released : 04-15-2007 TEST CUSTOMER
Addresses 1 Addresses 2 Warehouse UOM/SDQ Terms/F	OB Bins Status Order Suspend Input Sort ANSIX-1.
General 1 General 2 General 3 General 4 BEG Commen	ts1 Comments2 Dates Header Pricing Detail Looku
Summary Reports Print Stock Code Summary Print Summary after each Purchase Order Import Print Summary by Purchase Order at End of Import Formfeed after each summary	Mark Diders as Scheduled Orders? Mark as scheduled order only If SCH Segment present Mark all orders as scheduled orders No, but check SCH date for use as order header ship date No, and do not check SCH date for order header ship date
Sort Order Sort products on sales order in same order they were received	ECC Controlled Stock Codes
O Sort products in alphanumeric order by stock code	O Assign Revision/Release when Shipped
Store Driginal Purchase Order Line Number? No As a Comment Line In Order Line User Field	 ✓ Save Order Analysis Information ✓ Save Rejected Line Information ☐ Run Freight Terms/Minimum Charge (EDIFTS)
Strip Leading Zeros from Line Number?	Create Drop Ship Purchase Orders (EDICPO) Run 855 Export on created orders

Summary Report	Select Print Stock Code Summary to list the stock codes ordered. This will print at the end of the normal Import Report. This procedure may be varied by making one of the other selections
Mark Orders as Scheduled Orders?	Sales Orders may be created as Scheduled Orders – where each order line has its own ship date. The 850 may contain SCH segments to indicate scheduling the shipment of items. Make the choice best suited to your requirements
Sort Order	The products on the sales order may be sorted into stock codes sequence or may be left in the order in which they were received. Select the desired sequence.
ECC Controlled Stock Codes	Within Syspro certain stock items may be designated as ECC (Engineering Change Control) items. These items have revision and release numbers. Determine whether the items ordered on the 850 should have this information determined at the time of running the 850 or whether this determination should be done at the time of shipment



Store Original Purchase Order Line Number	 Select from: No As a Comment Line In Order Line User Field Select Strip Leading Zeros from Line Number if
Save Order Analysis Information	Check box to save EDI information in the Order Analysis file in SYSPRO. By default this does not happen.
Save Rejected Line Information	Check the option to save the rejected line information if sending an 855 Purchase Order Acknowledgement back.
Run Freight Terms/Minimum Charge (EDIFTS)	
Create Drop Ship Purchase Orders (EDICPO)	
Run 855 Export on Created Orders	



GENERAL 3 TAB

9 800 Plifenase Urder Translation		Ľ
Close Save Cancel Delete	Released : 0	4-15-2007
Trading Partner: TEST	Browse Existing TEST CUSTOMER	
Addresses 1 Addresses 2 Warehouse 11	M/SDD Terms/FDB Bins Status Brder Suspend Input Sort	ANSIX-12
General 1 General 2 General 3 General 4	BEG Comments 1 Comments 2 Dates Header Pricing Deta	iil Looku
Lat Assignments for Tracable Items	IT8 Segment Information	
Backorder Traceable Items	"Expected" IT801 Code :	
	If an IT801 element is found with a code	
O Assign by Date (Uldest First)	different from the above, a warning will be generated.	
PD2 Segment Information	Add Picking Compart	
P0303 Dualifier Match	Alternate LIDM Only	
	C Addinate doin only	
Use P0306 quantity as order quantity	nce	
P04/Segment Information	HAWKE HERRIE PD 402700414	
Ignore It	Clance It	
Multiply Order Quantity by PO401	O Multiply Order Quantity by PO401	
O Divide Order Quantity by PO401	O Divide Order Quantity by PO401	
Store Packing Inform	ation as Comment	
OYes (No	

Lot Assignments for Traceable Items	Indicate how lots should be assigned for Lot traceable items. The options are: Backorder Traceable items or Assign by date – the oldest dates assigned first
IT8 Segment Information	Enter expected IT801 code. This segment information is seldom used.
Add Picking Comment	Currently in development process.
PO3 Segment Information	
PO303 Qualifier Match	Enter the qualifier to look for on a PO303 segment. If this option does not contain a qualifier and a PO3 is received then it will process the PO402 below.
Use Pricing in PO304 Element for EDI Price	Check box to use pricing in PO304 for EDI Price.
Use PO306 Quantity as Order Quantity	Check box to use PO306 quantity as order quantity.



Select from the following:				
 Ignore it 				
 Multiple Order Quantity by PO401 				
 Divide Order Quantity by PO401 				
Select from the following:				
 Ignore it (Default) 				
 Multiple Order Quantity by PO402 				
 Divide Order Quantity by PO402 				
Selecting Yes will cause an override on the PO4 settings on the outgoing 810				



GENERAL 4 TAB

Close Save Cancel Delete	Released : 04-15-2007
ading Partner; TEST B	owse Existing TEST CUSTOMER
Addresses 1 Addresses 2 Warehouse UOM/S	DQ Terms/FOB Bins Status Order Suspend Input Sort ANSIX-1.
General 1 General 2 General 3 General 4 BE	G Comments 1 Comments 2 Dates Header Pricing Detail Looku
Branch Selection Use A/R Record Information Uteen Use A/R Record Information	Forced Allowance Code :
O Use Code from order Split X-Ref	Detail Information Storage/Report (850 Gnly)
Print Stock Detail on Report	No Detail Information Stored or Reported
🔾 Yes 💿 No 🚫 Export	O Store Stock Detail
SLN Segment Processing	Store and Report Stock Detail
O Process as Assortment	O Store and Report w/Location Breakdown
O Process as Breakdown	
Ignore Segment	
Process Line Ship-To	Store Batch Number in Job Number
⊙ No	Minimum Quantity and Levels
○ Yes - Consolidate common ship to's ○ Yes - Process each line as individual order	Check Minimum Quantity based on Pallet Configuration
O As Comment	Minimum Number of Pallets: 0

Branch Selection	Select from the following:
	 Use AR Record Information (Default)
	 Use a Designated Branch. Browse and select the Branch.
	 Use Code From Order Split Cross Reference.
Print Stock Detail on Report	Select from Yes, No or Export (',' delimited)
SLN Segment Processing	Select from the following:
	 Process as Assortment (Default)
	 Process as Breakdown
	 Ignore Segment
Process Line Ship-To	Select from the following:
	• No
	 Yes – Consolidate Common Ship To's
	 Yes – Process Each Line as Individual Order
	 As Comment



Forced Allowance Code	This is an allowance to add to the Sales Order that is not on the incoming file (i.e. handling fee). The code comes from the Cross reference.
Ship To Tax Code	Browse and select the appropriate Tax Code.
	Note: For this option to work you need to ensure that in SYSPRO Setup, the Tax Options, Tax System is set to
	'USA Tax by Advanced Geocodes'. This option is used when using EDI import addresses.
Detail Information Storage/Report	Select from the following:
(850 Only)	 No Detail Information Stored or Reported
	Store Stock Detail
	 Store and Report Stock Detail
	 Store and Report W/Location Breakdown
Store Batch Number in Job Number	Check box if batch number in job number is required.
Minimum Quantity and Levels	
Check Minimum Quantity based on Pallet Configuration	Check box for system to validate the minimum qualities based on pallet configuration as set in the cross-reference.
Note: this links to the Stock Code Carton/Pallet dimension Cross reference.	
Minimum Number of Pallets	Enter the minimum number of pallets allowed for the total order



BEG TAB

🗗 850 Purchase Order Translation	
Close Save Cancel Delete Rel	eased : 04-15-2007
Trading Partner: TEST Rowse Existing TEST CUSTOMER	
Addresses 1 Addresses 2 Warehouse UOM/SDQ Terms/FDB Bins Status Order Suspend Inc	ut Sort ANSI X-12
General 1 General 2 General 3 General 4 BEG Comments 1 Comments 2 Dates Header Pricin	g Detail Lookup
Do not process if BEG01Transaction Set Purpose Code =	
BEGUZ - Urder Type	
☐ Display on Import Heport ☑ Save as a Sales Order Comment	
BEG03 - PO Number	
Always save as comment using as comment code.	
Save as comment if replaced by BEG04 or REF information using as det	cription.
Store BEG04 Release Number as Comment:	
If present, use BLG04 Helease Number as PO Number	
BEG08 - Contract Number	
Save as comment with code ->	
Save as custom form field ->	

The following table outlines the prompts/options available when accessing this screen:

Do not process if BEG01 Transaction Set Purpose Code =	Enter the BEG01 code which indicates that, id sent, the document should not be processed
BEG02 - Order Type	If the order type (e.g. BK for blanket orders or SA for stand alone orders) is required, then check either or both boxes to satisfy the requirement
	 Save as a Sales Order Comment
	 Display on Import Report
Store BEG04 Release Number as Comment	Used for blanket purchase orders only. This is a sequential number sent on the BEG04 segment. Select:
	• Yes to save the store release number as a comment, which is sent in BEG segment.
	• No to ignore the release number

If present, use BEG04 Release Number as PO number

BEG03 – PO Number



Always save as comment using 'xx' as comment code	Enter the code
Save as comment if replaced by BEG04 or REF information using 'xxyy' as description	Enter the description
BEG06 – Contract Number	
Save as comment with code	Enter the comment code for the BEG06 to be saved
Save as custom form field	If BEG06 is to be saved in a custom form field, then browse and select the field



COMMENTS 1 TAB

Close Save Cancel Delete rading Partner: TEST Browse Existin	g) TEST	CUSTO	MER			Relea	sed : 04-	15-2007
Addresses 1 Addresses 2 Warehouse UOM/SDQ Term	is/FOB B	ins	Status	Order	Suspend	Input	Sort A	NSI X-12
General 1 General 2 General 3 General 4 BEG Com	nents 1 C	omment	s 2 Da	ates	Header	Pricing	Detail	Lookup
Report Include REF Segments After N1 Segments	nts			Stor	e Phone I UPC Co	Number des as Ci	as COA i omment l	comment Lines
Report Them Create Sales Order Comment(s) Do not write note if it is a string of characters. What to do with Contact Information (PER Segments)								
	Save	Locatio	in Code	as Cóm	ment			
Report them Create Sales Order Comment	Save OI	e Locatio No Code Or	in Code Iy	as Cóm	ment			
Report them Create Sales Order Comment Include PER in N1 Loop Processing What to do with Packaging Instructions ("PKG" Segment) Report Them Create Sales Order Comment	Savi OI OI Purc	e Locatio No Code Or Code an Code, Av hase Orr	in Code ly d Addre: ddress a der as Ci	as Cóm ss Quali nd Loca omment	ifer ation Qua	lifier		
Report them Create Sales Order Comment Include PER in N1 Loop Processing What to do with Packaging Instructions ("PKG" Segment) Report Them Create Sales Order Comment What to do with Carrier Details (TD5) Information	Savi OI OI Purc DI	e Locatio No Code Ori Code an Code, Ar Nase Ori Nase Ori	in Code Iy d Addre: ddress a der as Ci iave	as Com ss Quali nd Loca omment C	ifer ation Qua Options Comment I	lifier Code : [

What to do with REF Qualifiers Marked in the X-Ref as Comments	 Indicate which of the following apply: Report – will only add to the 850 report when run Create Sales Order Comment(s) Add to order Notes Check box to include the REF comments after the N1 segments 	
What to do with Note Information (NTE or MSG Segments)	 Indicate which of the following apply: Report Them – the notes sent in on the MSG segmer will be added to the upload report Create Sales Order Comment – the notes sent in wi be added to the Sales Order as comments 	
What to do with Contact Information (PER Segments)	 Indicate which of the following apply: Report It – the incoming PER segment (Contact Information) will be added to the upload report Create Sales Order Comment – the information sent in will be added to the Sales Order as comments 	

What to do with Packaging Instructions ("PKG" Segment)	 Indicate which of the following apply: Report Them – the incoming instructions will be added to the upload report Create Sales Order Comment – the incoming information will be added to the Sales Order as a comment
What to do with Carrier Details (TD5) Information	Select from Method Only or Method and Routing. Then check box to report them and/or check box to create Sales Order comment.
Store Phone Numbers as COA Comment	Check box to save Store telephone number as COA comment.
Add UPC Codes as Comment Lines	Check this option to store the incoming 12-character UPC code as a comment.
Save Location Code as Comment	Select whether or not to save the location code as a comment on the sales order. Or, whether to save the Code together with the Address and Qualifier; or all of the Code, Address and Location Qualifiers.
Purchase Order as Comment Options	Check box to save Purchase Order as a comment. Enter a comment code in the field provided.
What to do with Substitution Instructions (SI Segment)	Check box to report them and/or check box to create Sales Order comments



COMMENTS 2 TAB

Close Save Cancel Delete	Released : 04-15-2007
rading Partner: TEST Addresses 2 Warehouse UOM/SDQ Terms/F General 1 General 2 General 3 General 4 BEG Commen Where to store EDI Comments O Horder Header (maximum room for 4 comments) After every Stock Line In EDI Comments File Standard Comments O In Comments	TEST CUSTOMER DB Bins Status Order Suspend Input Sort ANSIX:12 ts1 Comments 2 Dates Header Pricing Detail Lookup Include Customer Notes on Order
Position of Standard Comments on Drder Begining of Order (After other Comments) End of Order (After other Comments) Begining of Order (Before other Comments) End of Order (Before other Comments) Standard Line Comment:	This will load all the A/R Customer Notes onto the sales order. Use Carefully!

Where to Store EDI Comments	Sometimes information needs to be saved on an order but SYSPRO does not provide a specific/standard field for this information. The incoming information, such as location codes, may be saved as a comment.
	These comments may be saved in the order header (a limit of four comment lines) or on the detail lines.
	Indicate where the comments should be saved, select from:
	 Before Stock Lines
	 After Stock Lines
	 In Order Header (Maximum Room For 4 Comments)
	 After every Stock Line
	 In EDI Comment File (This is outside the sales order system)
Standard Comments	Browse and select the standard comment codes from within SYSPRO, which will be added to the sales order. Up to five standard codes may be specified.



Position of Standard Comments on Order	 Select from: Beginning of Order (After other Comments) End of Order (After other Comments) Beginning of Order (Before other Comments) End of Order (Before other Comments) 				
Standard Line Comment	This comment will print after every line. Enter or browse and select the line comment				
Include Customer Notes on Order	This option is usually set to No , if set to Yes , will copy the notes held against the customer master file to the sales order notes. This is generally only used for International Sales Orders. Note: This will load all the A/R Customer Notes onto the sales order. Use Carefully!				



TERMS/FOB TAB

🛃 850 Purchase Order Translation	×
Close Save Cancel Delete Trading Partner: TEST @ Browse Existing T	Released : 04-15-2007 EST CUSTOMER
General 1 General 2 General 3 General 4 BEG Comments 1 Addresses 1 Addresses 2 Warehouse UOM/SDQ Terms/FDB	Comments 2. Dates Header Pricing Detail Lookup Bins Status Order Suspend Input Sort ANSI X-12
Terms of Sale Compare EDI Terms with Customer Terms Suspend Order if Terms do not Match Expected ITD01 Code : Expected ITD02 Code : If F0	Very Terms/FDB What to do with FDB Information Report It Create Sales Order Comment Treat FOB01 as REF Code pected FD801 Code(s) System will report if a different code is received Leave blank for no checking of FDB Information. Suspend Order if FOB01 does not match expected code B01 is post order to customer

Terms of Sale					
Compare EDI Terms with Customer Terms	Check the box to compare the EDI terms with the customer terms.				
Suspend Order if Terms do not Match	Check the box to place the order in suspense if the terms do not match.				
Expected ITD01	Enter the required ITD01 code				
Expected ITD02	Enter the required ITD02 code				
Delivery Terms/FOB					
What to do with FOB Information	 Select any of the following: Report It Create Sales Order Comment Treat FOB01 as REF Code 				
Expected FOB01 Codes	Up to 4 FOB01 codes may be entered. If a different code is received, the system will report the fact. If checking is not required, leave fields blank.				



Suspend Order if FOB01 does not Match Expected Code	Check the box to suspend the order if the FOB01 does not match the expected code.
If FOB01 is 'xx' post order to customer	Enter the required FOB01 code and then Browse and select the required customer



DATES TAB

🛃 850 Purchase Order Translation	
Close Save Cancel Delete Trading Partner: TEST Rower Brown	Released : 04-15-2007
Addresses 1 Addresses 2 Warehouse UOM/SDG	Terms/FOB Bins Status Order Suspend Input Sort ANSIX-12
General 1 General 2 General 3 General 4 BEG	Comments 1 Comments 2 Dates Header Pricing Detail Lookup
Store Requested Ship Date as a Comment No Yes Yes, by Line Line Requisition Date Use Actual Ship Date (before modifications) Use Ship Date (After any modifications) Use Requested Ship Date Check Lead Time Minimum Lead Time: Suspend Drder if Lead Time not met?	Ship Date Handling Use EDI Information w/X-ref Adjustment Use EDI Information w/Min. lead time Use Import Date as Ship Date Set Ship Date 's' days after today. Number of Days or Min Lead Time: Reporting of Date Information List on Import Report Create Sales Order Comment(s) No Yes, One date per comment line Yes, Three dates per comment line

Store Requested Ship Date as a Comment	 Select from: No – this is the more usual setting Yes – The requested ship date (from DTM Segment) will be stored as a comment Yes, by Line – the ship date will be stored with each line of the order
Ship Date Handling	 Select from: Use EDI Information w/X-ref Adjustment – this utilizes the DTM Qualifier setup in the Cross-Reference section and the 'Number of Days to Subtract' facility.
	• Use EDI Information w/Min. lead time – this will utilize the number of days entered below to add to the EDI information to calculate the ship handling date
	 Use the Import Date as Ship Date – this will use today's Import date as the ship date



	 Set Ship Date 'x' days added to 'Today' – this will use the number of days set below to calculate the ship date Depending on the selection above, enter the Number of Days or Min Lead Time.
Line Requisition Date	 Select from the following: Use Actual Ship date (Before Modification) Use Ship Date (After Any Modification) Use Requested Ship Date
Check Lead Time	
Minimum Lead Time	Enter minimum lead time in days.
Suspend Order if Lead Time not Met	If required, check box to suspend the order if the lead time is not met.
Reporting of Date Information	
List on Import Report	Check box if dates are required on the Import Report
Create Sales Order Comments	If dates are required as comments on sales orders then select from 1 or 3 dates per comment line.



BINS TAB

🖪 850 Purchase Order Translation								×
Close Save Cancel Delete Trading Partner: TEST S Browse	• Existing) TE	EST CUS	TOMER			Releas	ed : 04	4-15-2007
General 1 General 2 General 3 General 4 BEG	Comments 1	Comme	nts 2 D	ates	Header	Pricing	Detail	
Use of Bin Field if Multiple Bino not used Not Required Set to Default Bin (Entered below, or warehous: Divide Order Quantity by Alternate UOM and place Divide Order Quantity by Other UOM and place	e default) ace in Bin Field in Bin Field							
Bin Selection for Multiple Bins O Not Required Allocate from Smallest Bins								
Allocate from Largest Bins Allocate from Default Bin Only Allocate from Largest, then use default if no stock								
Allocate from Smallest, then use default if no sto Customer User Defined 1 is Bin Code	ock							
Leave blank to use w	varenouse defa	uic						

Use of Bin Field if Multiple Bins Not Used	 Select from: Not Required – select this if multiple bins are not used within SYSPRO
	 Set to Default Bin – Enter the default bin in the box below. If no default bin is entered then the warehouse default will be used.
	The next two options may only be used if the multiple bin option is not enabled. It is also necessary to use either the 'Alternate Unit of Measure' or the 'Other Unit of Measure' in the SYSPRO stock master in order to perform the calculation.
	Select from:
	 Divide Order Quantity by Alternate UOM and Place in Bin Field
	 Divide Order Quantity by Other UOM and Place in Bin Field



Bin Selection for Multiple Bins	If this feature is required, then select the desired instruction indicating to the system what bin to use.		
	Select from:		
	 Not Required 		
	 Allocate from Smallest Bins 		
	 Allocate from Largest Bins 		
	 Allocate from Default Bin Only 		
	 Allocate from Largest, Then Use Default If No Stock 		
	 Allocate from Smallest, then Use Default if No Stock 		
	 Customer User-Defined 1 in Bin Code 		
Default Bin	Leave this blank in order to use the warehouse default bin or else enter the default Bin code.		



HEADER TAB

Close Save Cancel Delete							Relea	sed : 04-	15-2007
ading Partner: TEST	Browse	Existing TE	ST CUST	OMEF	t.				
Addresses 1 Addresses 2 Warehouse UOM	/SDQ	Terms/FOB	Bins	Statu	is Orde	er Suspend	Input	Sort A	NSI X-1
Seneral 1 General 2 General 3 General 4	BEG	Comments 1	Commer	nts 2	Dates	Header	Pricing	Detail	Looku
Drder Type Use Customer/Order Entry Default Use > for order type Use Order Entry Default Use FOB to Select Order Type Use BEG02 to select Order Type	Ship Via to Use SYSPRO Default EDI (Use X.Ref if entry exists) EDI (Warn if X.Ref entry does not exist) Dider Date Purchase Order Date				Crev ()	Create as Orders Billings			
Order Alternate Key Ceave Alternate Key Blank Use Drder Setup Default Set to -> EDI	S ((O SYSPRO S et "EDI" Flag o Do Not Set F Set Flag as "	vstem Dat n Order Hi Tag 'EDI'' orde	e eader ar					
Use Cancel Date Use BEG03 Use Location Number Use A/R Ship Via Use A/R Custom Field ->	S. Fie	Set Flag as C ales Order Fixed eld to use : formation to stor	Curnes Orc	ler Form Fi	eld	J			

Order Type	Select from:
	 Use Customer/Order Entry Default – the default order type for a customer may be set on the General 1 screen on the Customer Master. Select this option to use.
	 Use -> 'x ' for Order Type – where 'x' reflects the order type of choice – e.g. E for EDI
	 Use Order Entry Default – this is set in the Sales Order setup and is the general default when orders are entered
	 Use FOB to Select Order Type – will use the first characters in the FOB01 field – e.g. DF will be shown as D
	 Use BEG02 to Select Order Type – the order type Cross-Reference may be used and this setting will instruct the system to go to the Cross-Reference. SYSPRO has a 1-character code whereas the BEG02 is 2-character



Order Alternate Key	The alternate key field in the shipping instructions may be utilized. In Sales Orders Setup, first ensure that this field is required. Select from:	
	 Leave Alternate Key Blank 	
	 Use Order Setup Default 	
	 Set to -> 'x' – where 'x' is equal to an 11-character field. Enter a description – e.g. EDI. Refers also to the 'Misc.' screen on the outgoing 856 where this field can be used to control outgoing 856 documents. 	
	 Use Cancel Date 	
	 Use BEG03 (Purchase Order Number) 	
	 Use Location Number 	
Ship Via to Use	Select whether to use the Ship Via from EDI or from SYSPRO. If selecting Ship Via from EDI, this must be setup in the Cross-Reference. Select to warn if the Cross Reference has not been created	
Order Date	Select whether the sales order date should be the EDI date as per the 850 or the SYSPRO system date	
Set "EDI" Flag on Order Header	A flag may be set on the order header to indicate that the order is an 'EDI' order. Alternately, the order may be flagged as a Cumes Order, or an option may be set to ignore the flag.	
Sales Order Fixed Custom Form Field	A fixed Custom Form field can be created in the order. Browse and select the field.	
Information to store	Enter the information to be stored in the fixed custom form field created above.	



PRICING TAB

850 Purchase Order Translation	
Close Save Cancel Delete Trading Partner: TEST Concerning Partner:	Released: 04-15-2007
Addresses 1 Addresses 2 Warehouse UOM/SDQ Terr	ms/FDB Bins Status Order Suspend Input Sort ANSI X-12
Priceing Use SYSPRD Pricing Use the pricing in EDI documents Set all pricing to zero Price Discrepancy Do not report discrepancies Report Pricing Discrepancies Include Order Discounts when Checking Do not include fine discounts when checking Report Zero Prices Dnly Reject Items with Pricing Errors Number of decimals to use when comparing prices :	How to Handle Allowance/Discount Information Ignore Discounts in EDI Document Apply as Line/Order % Discount Apply as Line Unit Discount Apply as Line Unit Discount Apply as Line Total Value Discount Include in Line Price Create Misc. Charge Line per Cross-Reference Create a Stocked Item per Cross-Reference Create a Non-Stocked line per Cross-Reference Create per Cross-Reference Create per Cross-Reference
Line/Order Discount Application Use EDI Line Discounts with SYSPRO Pricing Use SYSPRO Line Discounts with EDI Pricing Use SYSPRO Order Discounts with EDI Pricing	Customers Retail Price on Sales Order Detail Use CTP03 if CTP02 is "RES", "RTL" or "SLP" Use P0104 Leave Blank

Pricing	 Select the pricing to be used. Select from: Use SYSPRO Pricing Use the Pricing in EDI Documents Set all Pricing to Zero
Price Discrepancy	The system is able to compare prices submitted on the 850 to the prices within SYSPRO. Discrepancies can be reported on or items with pricing variances can be rejected. Discounts may be included or rejected when checking.
	The number of decimals in the pricing may be set for comparison purposes. The SYSPRO price will be rounded to this number of decimals to compare with EDI.
	Select the method required for price checking and also enter the number of decimals to use when comparing prices.



	Select from:		
	 Do Not Report Discrepancies 		
	 Report Pricing Discrepancies 		
	 Include Order Discounts when Checking 		
	 Do Not Include Line Discounts when Checking 		
	 Report Zero Prices Only 		
	 Reject Items with Pricing Errors 		
	Enter the Number of Decimals to Use When Comparing Prices.		
Line/Order Discount Application	Depending on the pricing method used, the following options become available:		
	 Use EDI Line Discounts with SYSPRO Pricing 		
	 Use SYSPRO Line Discounts with EDI Pricing 		
	 Use SYSPRO Order Discounts with EDI pricing 		
How to Handle Allowance/Discount Information	Select the handling method required. The selection should be made in conjunction with the settings in the Incoming Allowance Cross Reference		
Customers Retail Price on Sales Order Detail	Select the required option		
	• Use CTP03 IF ctp02 IS "RES", "RTL" or "SLP"		
	• Use PO104		
	• Leave Blank		



DETAIL TAB



Inventory Allocations	EDI can override the standard procedures within SYSPRO as far as allocating or back ordering stock when sales orders are created.
	Select the desired inventory allocation method from the following:
	 Allocate Available Stock, Backorder if Not Available
	 Ship Regardless of Available Stock
	 Backorder Everything
	 Ship Regardless of Availability, Warn if No Stock
	 Allocate After Sorting Orders (Input Sort function)
	Select one of the following Sort Methods:
	 Zipcode – Allocate Lowest First
	 Zipcode – Allocate Highest First

Item Description Order Split Option	 Product descriptions may differ between EDI and SYSPRO. The system is able to use either description. In addition, the order can use the normal SYSPRO description and reflect the EDI description by way of comment. It can also report on EDI descriptions or both report and display comments. Indicate the description method required. Select from: Use SYSPRO Product Description Only Use EDI Product Description Only Add Comment with EDI Description(s) Report EDI Description(s) Select from "Do Not Split Orders" or "Split Order Based on Product Class". Refer to the Order Split Information cross reference. Check box if warning required that no cross-reference entry exists for order splitting 	
Process Lines with Zero Order Quantity	Lines may be processed even if there is no order quantity	
Set Order Line User Defined Field To	Enter the required definition.	
Stock Code Substitution – using the stock code substitution Cross Reference	 Select substitution table parameters from the following: Check Substitution Table After Order Open. Check Substitution Table Before Order Open. Do Not Check Substitution Table 	
Supercession Options	 Select from the following supercession checking options: Do Not Check Supercession Date Error if Supercession Date passed Use First Alternate Code if Date Passed. 	
Lead Services Charges Attached to Stock Codes	Check box in order to add the Service charges which are attached to the stock codes	


LOOKUP TAB

Close Save Cancel	Delete							Releas	ed : 04	15-2007
ading Partner; TEST	Q	Browse	Existing TE	ST CUST	OMER					
Addresses 1 Addresses 2	Warehouse U	DM/SDQ	Terms/FOB	Bins	Status	Orde	ar Suspend	Input	Sort /	ANSI X-1
General 1 General 2 Gene	ral 3 General 4	BEG	Comments 1	Commen	its 2 D	ates	Header	Pricing	Detail	Looku
Enter up to 5 codes from the Enter them in the order the is Order is important as the sele valid SYSPBID Stock Code	"Check Codes" formation should action process wi	list below. be check I stop on ti	ed during the in he first lookup v	nport proce vhich yield	988. 8 a	Ope O	rator Interv Never For every	vention order		
Check Codes						0	Only if sto	ck code l	ookup f	ails
I - SYSPRO Stock Co	de Lookup									
C - Customer Stock	Code Lookup									
U - UPC Lookup										
A - SYSPRO Stock Co	de Lookup ir	. Invent	ory Altern	late Key	's					
K - Alternate Key L	ookup in Int	entory	Alternate	Keys						
P - UPC Lookup in C	ustomer Stor	k Code	Table							
s - Check Stock Cod	e substituti	on Tabl		-						
1 - HPC Lookun in *	ue in custon took Code Te	hle	in Lode Tab	ite.						
2 - UPC Lookup in T	nventory Alt	ernate	Kevs							
3 - Customer code i	n Stock Code	Table	377 4 7							
D - Description aga	inst Stock (ode Des	criptions							

Item Check Order	Trading Partners do not necessarily send the SYSPRO stock code when ordering. Codes could come in as UPC Codes (UP), Vendor Catalog Number (VC), Buyer's Code (BY), etc. The system can select SYSPRO part numbers from various codes.
	If the SYSPRO stock code interchange is used, then lookups are made using the master AR code entered for the Trading Partner. Even if using Master/Sub Accounts, the information need only be entered once on the master.
	Review the check codes listed on the screen and enter up to five of these code letters in the box. Use capitals and do not use spaces or separating characters – e.g. enter ICUX if you chose these four.



	Available Check Code Options:
	 I – SYSPRO Stock Code Lookup
	 C – Customer Stock Code Lookup
	• U – UPC Lookup
	 A – SYSPRO Stock Code Lookup in Inventory Alternate Keys
	 K – Alternate Key Lookup in Inventory Alternate Keys
	 P – UPC Lookup in Customer Stock Code Table
	 S – Check Stock Code Substitution Table
	 X – SYSPRO Stock Code in Customer Stock Code Table
	 1 – UPC Lookup in Stock Code Table
	 2 – UPC Lookup in Inventory Alternate Keys
	 3 – Customer Code in Stock Code Table
	 D – Description against Stock Code Descriptions
Search description for valid Stock Code if none found during normal lookup	As a last resort the system can search the description fields to find a match
Operator Intervention	Select if the operator should have the right to intervene in the process or not.



ADDRESSES 1 TAB

ding Partner: TEST	e Existing TE	ST CUS	TOMER			Relea	sed : 0	4-15-2007
eneral 1 General 2 General 3 General 4 BEG	Comments 1	Comme	ents 2	Dates	Header	Pricing	Detai	l Looku
ddresses 1 Addresses 2 Warehouse UOM/SDQ	Terms/FOB	Bins	Status	Ord	er Suspend	Input	Sort	ANSI X-1
Address Processing								
New Addresses	Existing Add	resses -						
Do not process new addresses	O Do not pr	ocess ac	Idresses	change	8			
O Report new addresses	Report Ac	Idress CI	hanges					
Add new addresses to system	O Update Addresses in System							
When the Disaster to Distantian if Address have Disaster								
Fatis Address installes News	len.							
C Entire Address including Name								
Entire Address Excluding the Name Address Excluding the Name								
Address Line 1 Only								
Address Line 1 and 2								
Address Lines 1 through 3								
Address Lines 1 through 4								
Address Lines 1 through 5								
Zip Code Only								
O Zip Code Only								
O Zip Code Uniy								

Address Processing	
New Addresses	New incoming addresses can be automatically entered into the ship-to addresses.
	Select from:
	 Do not process new address
	 Report new addresses
	 Add new addresses to the system
Existing Addresses	Existing addresses can be automatically corrected in the ship-to addresses.
	Select from:
	 Do not process address changes
	 Report address changes
	 Update addresses in system



What to Check to Determine if Address has Changed	 Select from: Entire address including name Entire address excluding name Name only Address line 1 only Address line 1 and 2 Address line 1 through 3 Address line 1 through 4 Address line 1 through 5
	Zip code only



ADDRESSES 2 TAB

3 850 Purchase Order Translation	
Close Save Cancel Delete	Released : 03-22-2007
Trading Partner: BMAGIC S6	
General 1 General 2 General 3 General 4 BEG Comments 1 Comments 2 Dates Head Addresses 1 Addresses 2 Warehouse UOM/SDQ Terms/FOB Bins Status Order Susp	er Pricing Detail Lookup end InputSort ANSIX-12
N101 Qualifier of address(es) to save in comments :	
Save Address Location (N104)	
N101 Qualifier of address(es) to report :	

N101 Qualifier of Addresses to save in comments	Addresses may be saved as comments on the sales order. Enter the N101 qualifiers for the address to be saved. If a particular address is used as the ship-to address and therefore this should not be saved as a comment, then check the box. Select the details from the addresses to be saved.
N101 Qualifier of addresses to report	Addresses may be reported and not saved as comments. Enter the N101 qualifiers for addresses to be reported



WAREHOUSE TAB

850 Purchase Order Translation	🔀
Close Save Cancel Delete Trading Partner: TEST G Browse Existing TEST	Released : 04-15-2007 CUSTOMER
General 1 General 2 General 3 General 4 BEG Comments 1 Co Addresses 1 Addresses 2 Warehouse UOM/SDQ Terms/FOB Bin Warehouse Selection Information Warehouse to Use: N Advanced Warehouse Selection via Cross-Reference	mments 2 Dates Header Pricing Detail Lookup ns Status Order Suspend Input Sort ANSIX-12 Supply Chain Transfers Create Supply Chain Transfer Warehouse to Transfer To:
Use Standard Methods Only Select by State (Stock Code Optional) Select by A/R Branch Code (Stock Code Optional) Select by Stock Code	Use A/R Account and Address from EDI
Warehouse Selection Option First Warehouse Selected is used for all items Re-Check Warehouse List for each item	
Use Bill-To Warehouse over Ship-To from X-Ref	

Warehouse Selection Information	
Warehouse to Use	Enter or browse and select the SYSPRO warehouse to use for inventory allocation. This field may be left blank and the system will then select the default warehouse.
Advanced Warehouse Selection via Cross-Reference	Select the method the system should use to choose the warehouse. This may be the standard SYSPRO defaults or by State or by AR Branch. In the Cross-References 'Warehouse Selection' section, options may be set to select a warehouse according to a 'Ship-to' State. Warehouses can also be selected by AR Branch code.
Warehouse Selection Option	If all items on the orders should be picked from one warehouse, then select 'First Warehouse Selected is used for all items.' Re-check warehouse list for all items will enable the system to select the appropriate warehouse as set above.
Use Bill-to Warehouse over Ship-to from X-Ref	Select this item to override the Ship-to warehouse as set in the Cross References with the Bill-to Warehouses



Supply Chain Transfers	
Create Supply Chain Transfer	Check the box in order to create a Supply Chain Transfer.
Warehouse to Transfer To	If option selected then browse and select the warehouse to transfer to.
Use A/R Account and Address from EDI	If required, check the box to use the A/R Account and address from EDI.



UOM/SDQ TAB

Close Save Cancel Delete	Released : 04-15-2007
rading Partner: TEST Browse Existing	TEST CUSTOMER
General 1 General 2 General 3 General 4 BEG Comments	1 Comments 2 Dates Header Pricing Detail Lookup
Addresses 1 Addresses 2 Warehouse UOM/SDQ Terms/FDE	Bins Status Order Suspend Input Sort ANSIX-12
UOM to Use for Order Quantity	SDQ Segments Processing
O Customer UOM	Process SDQ Segments
Stocking UOM	Always Process SDQ Segments
O Alternate UOM	Never Process SDQ Segments
O Other UOM	O Do Not Process if Ship-To in Order Header
	O Use to Breakdown Order, but not for Ship-To
Suspend Order if Stocking Quantity Ordered not a whole numb	er la
Invalid UDM	Use UOM from SDQ
💿 No Warning Required	
📿 Warn if Invalid UOM found	Adjust SDU Quantities based on PU401
Wain and Suspend Order	Multiply Quantity by PD401
Store Incoming UDM	O Divide Quantity by P0401
💿 No	A PARTY COLOR AND A PARTY PARTY POLICY POLICY POLICY
Store in Order Line User Defined Field	No
Store as a comment line	Multiply Quantity by P0402/P0414
Store at end of Order Line Customer Code	O Divide Quantity by PD402/PD414

UOM to Use for Order Quantity	 In the Syspro Inventory Master there are 2 additional Units of Measure to the stocking UOM. The customer may order in any of these UOM's or we may choose to select one for the sales order notwithstanding the customer Order UOM. To enable these selections the UOMs must have been set up in the Inventory Master. Refer also to the Unit of Measure Cross reference Select the unit of measure to use on orders from: Customer UOM Stocking UOM SYSPRO Alternate UOM SYSPRO Other UOM
Suspend Order if Stocking Quantity Ordered not a Whole Number	Check box to prevent order lines with fractions
Invalid UOM	If an invalid UOM is received, select from the following:No Warning Required



	 Warn if Invalid UOM found
	 Warn and Suspend Order
Store Incoming UOM	 If, using the above options, the order is created using a UOM different from the one sent in, we may want to record what was sent in. Select from the following: No Store in Order Line User-Defined Field Store as a Comment Line Store at End of Order Line Customer Code
SDO Segments Processing	
Process SDQ Segments	 The 850 may contain a PO1 line for many items and then may contain SDQ segments indicating that these items should be sent to individual stores. The 850 will indicate the store location and the quantity to be sent to each store. The total of these segments will equate to the total in the PO1 line. We may choose to ignore this and create an order to the Trading Partner or we may create individual orders for each store. To do the latter the Trading Partner must use multiple ship-to's Select from the following: Always Process SDQ Segments Never Process SDQ Segments Do Not Process Segments if Ship To in Order Header. Use to Breakdown Order But not for Ship To.
Use UOM from SDQ	Check the box if the UOM from the SDQ Segment should be used. If not checked the UOM in the PO1 line will be used
Adjust SDQ Quantities Based on PO401	 The PO4 segment may indicate the quantities for the inners and the packs. We may be required to adjust the order quantity in the sales order by the quantity in the PO401 in order to create the order lines with the correct quantities for delivery. Select from the following: No Multiply Quantity by PO401 Divide Quantity by PO401
Adjust SDQ Quantities based on PO402/PO414	 Select from the following: No Multiply Quantity by PO402/PO414 Divide Quantity by PO402/PO414



ORDER SUSPEND TAB

Close Save Cancel Delete	Released : 04-15-2007
ading Partner: TEST Srowse Existing	TEST CUSTOMER
ieneral 1 General 2 General 3 General 4 BEG Comments addresses 1 Addresses 2 Warehouse UOM/SDQ Terms/FC	1 Comments 2 Dates Header Pricing Detail Lookup 18 Bins Status Order Suspend Input Sort ANSIX-12
Suspend Order? (Set to status "S") Based on Standard Terms/Credit Checking Suspend All Orders Suspend Order If Price Discrepancy Occurs Suspend Order If "Unknown Code" Error Occurs Suspend Order If "Unknown Code" Error Occurs Suspend Order If "AMT" Segment Under Value Suspend it TPM Allowance Mis-Match	Require Credit Authority to Release Suspended Order? Yes No Only if suspense due to Terms/Credit checking for "Under Value" Checks : 0.00
Suspend if any Backorders Suspend Order if FOB01 does not match expected code Suspend Order if Terms do not Match Suspend Order if Lead Time not met? Suspend Order if Stocking Quantity Ordered not a whole number	Suspend if Inventory Hold Found? No If Either Partial or Full Hold Found If Full Hold Found r

Suspend Order (Set to Status 'S')	Orders may always be placed in suspense or can be placed in suspense based on various criteria. Select from the following:
	 Based on Standard Terms/Credit Checking – as set in SYSPRO.
	 Suspend All Order – place all EDI orders in suspense.
	 Suspend Order if Price Discrepancy Occurs – refers to the 'Detail' screen for pricing settings.
	 Suspend Order if 'Unknown Code' Errors Occurs if EDI does not recognize the code submitted, an 'unknown code' error will be generated.
	 Suspend Order if Under Value
	 Suspend Order if "AMT" Segment Under Value – if used enter the amount for the 'under value' in the box provided.
	 Suspend if TPM Allowance Mis-Match
	 Suspend if any Backorders



	 Suspend Order if FOB01 does not Match Expected Code Suspend Order if Terms do not Match Suspend Order if Lead Time Not Met Suspend Order if Stocking Quantity Ordered not a Whole Number
Require Credit Authority to Release Suspended Order	Check the box if authority is required to release suspended orders.
Amount for 'Under Value' checks	Enter the monetary value for the under value check to be operative
Suspend if Inventory Hold Found	A hold may have been placed on an item in the inventory system. To override the hold select No. Select to suspend the order from either a partial hold or a full hold.



EDI TRAINING MANUAL

Section

5

Outgoing Documents





DOCUMENT: 810 – INVOICE TRANSLATION

The purpose of Document 810 – Document 810 – Invoice Translation is map an 810 invoice to transmit tot the Trading Partner.

To define Document 810 - Invoice Translation, select:

EDI Menu > Setup Programs > Outgoing Transaction Maintenance > 810 – Invoice



210 - Carrier Freight Details and Invoice 211 - Motor Carrier Bill of Lading	Released 07-13
214 - Carrier Shipment Status 810 - Invoice	Transaction Maintenan
812 - Credit/Debit 816 - Organizational Relationship	(Or Double-Click on Let
830 - Planning Schedule w/Release Export 832 - Price Sales Catalog	Run Export
850 - Purchas Cirder 852 - Inventory Status 855 - P.O. Acknowledgment 856 - Advanced Ship Notice	Incoming Menu
857 - Ship Notice/Invoice 862 - Shipping Schedule Export 865 - P.O. Change Acknowledgment 867 - Product Transfer and Resale Report	Cross Reference Men
870 - Order Status Report 880 - Grocery Invoice 943 - Warehouse Shipping Document 943 - Warehouse Stock Transfer Advice 944 - Warehouse Stock Transfer Receipt Advice 945 - Warehouse Response 937 - Acknowledgment DESADV - EDIFACT: Despatch Advice	Exit



PAGE 1 TAB

🛃 810 Invoice Tr	anslation									
Close Save Trading Partner : TES	Cancel) (D	elete	Existing	TEST CUS	томе	R		Releas	ed : 04:	-15-2007
ITD Addresse	s BL/PRO	ISS IT1	IT3	CTT	AMT	TDS	CTP	PID	DIC	ANSI X-12
Document Version : Document File : Mode Production	O04060 c:\EDI\DOC	SUTATEST810,TXT	If Buy	er's Code N	ot On I ock.co	Dirder Line de intercha	Naxes	N)	Bila	CAD
12 Digit UPC Code	es 10 Digit	O No O Include backorder rp	ot Defa	xtended lool ult Buyer's C	k-up in iode :	stock cod	le intercha	ange]	
🗌 Output all invoi	ces (do not p	arform customer check)								

Document Version	Enter the EDI document version as used by the Trading Partner. It is suggested that leading zero's be used (e.g. 005010).
Document File	Enter the name of the export file together with the full data path (e.g. C:\EDI\DOCS\T810.txt). The drive letter 'X' should be as the server sees it, do not use the mapped drive from the client. Alternately if the EDI System setup has the data path or portion thereof set then enter only the portion to append to the path in the Setup. If the full path is in the Setup then only the file name need be entered.
Mode	Select from:Production if in production mode
	• Test if document is to be tested before going into production mode.

12 Digit UPC Codes	 Select from: 12 Digit to send full 12 digit UPC codes (Usual setting) 10 Digit to strip the leading and trailing digit and send 10 digit codes
Summary Report	Select whether you wish a summary report to be printed in addition to the normal report. The summary is a listing of the stock codes sent out in the 810 and is printed after the normal 810 report. Select 'include backorder' to include back order information on the summary report.
If Buyer's Code Not On Order	Select from:
Line	 Look-up in stock code interchange – If a customer stock code is entered in a sales order, it will be sent as the buyer's code on an invoice. If a buyer code is required and there is no customer stock code, the system will do a reverse look-up on the stock code interchange file, (if the handling code is not fixed). Use Default buyer's code – If the customer has not included their part number, select this item and enter the default code in the field below. This code will be
	used as the part number.
	 Extended look up in stock code interchange – Select this choice instead of the one above in order to have the system also use the global interchange table.
Default Buyer's Code	Enter the default buyer's code if default option selected above. Used where customers did not include their part number. This is placed in the field to act as the part number.
Output all Invoices	Check this option if you do not want the system to output all invoices regardless of the customer on the order.



PAGE 2 TAB

😰 810 Invoice Translation	
Close Save Cancel Delete Trading Partner: TEST OUSTOWN	Released : 04-15-2007
Trading Partner: PEST Provee Exasting TEST CUSTOME ITD Addresses BL/PRD ISS IT1 IT3 CTT AMT Page 1 Page 2 Comments/Kits Freight/Shipping REF/DTM CUR/PER I Normal Invoice Location Only Ph Consolidated Dispatch Invoice System Onclose Consolidated Stock Code Data Don't st Allow Orders of the Following Types Orders Debits Billings Credits Allow Selection at Bun-Time Only select orders with order type : Interval Inter	TDS CTP PID ANSIX-12 Discounts Taxes PO4 BIG CAD end if invoice total = zero: ocess "EDI" Customers s Document Tracking end documents with Errors/Warnings

Normal Invoice Location	 Select from: Sales Order system Multiple Dispatch Notes System Consolidated Dispatch Invoice System Check box in order to use the Consolidated Stock code Data
Allow Orders of the following Types	In addition to the usual sales orders, Billings may be done in the system. In addition Debit and Credit notes may be created. Check the box for each type to be included in the 810 processing.
Don't send if invoice total = zero	If the 810 is run on an invoice or sales order with no value, then the 810 will not begenerated
Only process 'EDI' Customers	The Customer may be marked as an EDI customer in the Customer Master. Check this in order to not process customers who have not been so marked



Enforce document tracking	Check in order to not send duplicate 810 documents. When the 810 is run the invoice has a field to indicate that the document has been run
Don't send documents with Errors/warnings	Check in order not to send documents with Errors or warnings appearing on the report. These will first have to be corrected before the document can be sent



COMMENTS/KITS TAB

ading P.	Save Cancel Dele	te J	e Exertina	TEST CU	STOME	B		Heleas	:ea: 04•	10-2007
ITD	Addresses BL/PBD	ISS IT1	173	CIT	ΔΜΤ	TDS	CTP	PID		NSIX-12
Page 1	Page 2 Comments/Kits	Freight/Shipping	REF/DTM	CUR/F	ER I	Discounts	Taxes	P04	BIG	CAD
Co	mments Comment lines starting with I NTE <qualifier> <1 or</qualifier>	NTE and formatted a Message>	as follows will	be send a	is either	NTE or NS)/MSG se	gments		
000	NTE Comments Include qu NTE Comments do not include NTE Comments do not include	alifier ide qualifier (''GEN i	s default qua	lifier)						
	Send as NTE segn	nents in 003070 vers	sions and hig	her (Defau	lt is N9/	'MSG)				
Kiti	Handling									
	Handle Kits based on Kit Typ	e								
0	Always send components									

Comments	Should the sales order contain NTE comment lines with or without a qualifier before the message then these comments will be sent out as either NTE or N9/MSG segments
Kit Handling	Kits will be handled according to the Kit type as set in the Inventory Master if so set. However, EDI can send component details if so instructed.
	Select from:
	 Handle Kits based on Kit Type
	 Always send components
	 Explode Kit Components



FREIGHT/SHIPPING TAB

🖪 810 Invoice Translation		N				
Close Save Cancel Delete Trading Partner: TEST Rows	e Existing TEST	Released : 04-15-2007 CUSTOMER				
ITD Addresses BL/PRO ISS IT1 Page 1 Page 2 Comments/Kits Freight/Shipping	IT3 CTT REF/DTM CU	AMT TDS CTP PID ANSI X-12 R/PER Discounts Taxes PO4 BIG CAD				
Ship Via Information? Not Required Required - X-Ref Not Required Required - X-Ref Required Always use default	FC	IB Information Include F08 ○ Yes ④ No ○ Look for F0B Comment Line F0801 (Can be overridden by Ship Via)				
Freight Charge Information Freight Charge Warning O Warn if Freight Found O No Warning O Warn if Freight not found		Qualifier if Freight Line on Order : Qualifier if No Freight Line on Order : Qualifier if Negative Freight Line on Order :				
Warn if Multiple Freight Charges Yes No Freight Allowance Code: FRT		Not Required or handled by REF Below Place in F0B06,07 F0B Address Code :				
Send Freight Charge if Zero		DB02 Qualifier (uses REF X-ref) :				

Ship Via Information	 Select from the following: Not Required Required – X-Ref Not Required Required – X-Ref Required Always Use Default
Ship Via	If using a fixed Ship Via for this Trading Partner, enter 4- character SCAC code here.
Freight Charge Information	
Freight Charge Warning	Select: from:
	 Warn if freight found
	 Warn if freight not found
	 No warning
Warn if Multiple Freight Charges	Select 'Yes' to warn.
Freight Allowance Code	Code to be set in Cross-References Outgoing Allowances and charge Configurations.



Send Freight Charge if Zero	Check box to send freight charge line even if charge is zero
FOB Information	
Include FOB	Select Yes if you wish to include an FOB (F.O.B related instructions) segment in the 810 Invoice output. Or instruct to Look for FOB comment line on the order.
FOB01 (Can be Overridden by	Enter the following:
Ship Via	• Qualifier if Freight Line on Order – Enter a 2- character code that will specify the FOB code to use in field 1 of an FOB segment. The code will be used if a freight charge is found on the order.
	 Qualifier if No Freight Line on Order – The code entered at this prompt will be used if no freight charges are found on the order.
	 Qualifier if Negative Freight Line on Order – The code entered at this prompt will be used if the Freight charge is a negative (As Allowance)
FOB Address Qualifier and Description	Select which pair of elements should contain the FOB Address.
	The address should be entered in the Outgoing Address Configuration Cross-Reference setup. Browse and select the required FOB Address Code .
FOB02 Qualifier (uses REF X-ref)	Browse and select the required REF qualifier.
FOB06 Qualifier (uses REF X-ref)	Browse and select the required REF qualifier.



REF/DTM TAB

810 Invoice Translation
Close Save Cancel Delete Released: 04-15-2007
rading Partner : TEST Q Erowse Existing TEST CUSTOMER
ITD Addresses BL/PRO ISS IT1 IT3 CTT AMT TDS CTP PID ANSIX-12
Page 1 Page 2: Comments/Kits Freight/Shipping REF/DTM CUR/PER Discounts Taxes P04 BIG CAD
REF Segment Information
Qualifier Location Required Send as N3?
MR 🔍 💿 Header 🔿 Detail 🗹 🔲
AE 🔍 O Header O Detail
Header O Detail I REF03:
🔍 💿 Header 🔿 Detail 🔽 🔲
O Header O Detail
DTM Segment Information
Qualifier Location Send Time (DTM03)
011 🔍 💿 Header 🔿 Detail 🔲 Time:
074 🔍 💿 Header 🔘 Detail
067 🔍 💿 Header 🔿 Detail

REF Segment Information	Reference Qualifiers are entered in the Reference Qualifier section of the Cross-Reference. Setup required REF qualifiers from the Trading Partner documentation. Browse and select the required REF qualifiers. For each selection, indicate whether it should be placed in the Header or the Detail section. Up to 5 REF qualifiers may be selected.
	Check the box if the information should be sent as an N9 segment rather than a REF segment
REF03	Enter the REF03 comment to be included with the third REF segment qualifier. This field will be included in the REF segment for the third REF qualifier entered above. You may leave the first two qualifiers blank if there is only one REF segment which requires a comment and then use the REF03 only.



DTM Segment Information	Browse and select any DTM (Date/time reference) qualifiers you wish to include in the output file. The qualifiers must be entered into the Cross-Reference system under Date/Time Qualifiers (DTM). The information is available in the Trading Partners 810 documentation. Select whether qualifier should be in the header or detail section. If DTM03 is required, click the box
Time	Enter the time to use on any DTM segments where the time is required. Time is entered as a 4-character number on a 24-hour clock. 2130 is 9:30 pm.
Zone	Enter the EDI standard time zone to use on any DTM segments where the zone is required.



CUR/PER TAB

📴 810 Invoice Translation			X
Close Save Cancel Delete	Release	d : 04-1	5-2007
Trading Partner : DISP Browse Existing Maniac North Dispatch Notes			
ITD Addresses BL/PRO ISS IT1 IT3 CTT AMT TDS CTP	PID	A	ISI X-12
Page 1 Page 2 Comments/Kits Freight/Shipping REF/DTM CUR/PER Discounts Taxes	P04	BIG	CAD
PER Segment Information			
Cross-Reference Code :			
Look for "INFO" comments			
CUR Segment Information			
CUR01 Entity Indentifier Code :			
EUR02 Currency Code :			
1			

PER Segment Information	Select the Outgoing Address Configuration Qualifier. The PER information is set in the PER screen of the Address setup
CUR Segment Information	Enter the Currency Identifier as designated by the Trading Partner. Enter the Currency Code.



DISCOUNTS TAB

🖪 810 Invoice Translation	×
Close Save Cancel Delete Trading Pather: TEST Concerning TEST	Released : 04-15-2007
ITD Addresses BL/PRO ISS IT1 IT3 CT Page 1 Page 2 Comments/Kits Freight/Shipping REF/DTM C Allowance Cross-Reference Discount Codes Use if lookup by percentag Order Discount Codes: Image: Comment Codes Image: Comment Codes Line Discount Codes: Image: Codes Image: Codes Image: Codes	T AMT TDS CTP PID ANSIX-12 UR/PER Discounts Taxes P04 BIG CAD e not decired)
Permanent ITA Code: Maximum Discount Handling Order O Prepare separate allowance segments for each order discount Combine order discounts into a single allowance segment Treat Order Discounts as Line Discounts Line	m Decimals for Pricing : 2 Miscellaneous Charge Processing Treat as Order Level Charges Treat as Line Level Charges Handle as Both Order and Line Charges
Prepare separate allowance segments for each line discount Combine the line discounts into a single allowance segment Add the line discounts to the order discounts Include in Line Price	How to Handle Non-Stocked Lines Treat as Line Item Treat as Order Level Allowance/Charge Treat as Line Level Allowance/Charge

Order Discount Codes	Browse and select the required code. These codes are entered into the Outgoing Allowances and Charges Configuration section of the Cross-References. Use codes if lookup by percentage is not desired.
Line Discount Codes	Browse and select the required code. These codes are entered into the Outgoing Allowances and Charges Configuration section of the Cross-References. Use codes if lookup by percentage is not desired

Permanent ITA Code	Enter the EDI ITA Cross-Reference codes for a permanent ITA segment. A permanent ITA code is for an ITA segment that will always be sent regardless of other discounts on the order. Use this code if the EDI invoice is different from the standard AR invoice. For example: you give a 0.5% discount for EDI transactions. You treat this as a payment discount and do not enter it on the order. The EDI customer on the other hand wishes to see this reflected on the 810 invoice. Enter an ITA (Outgoing Allowance) entry in the Cross-Reference tables for the discount and enter the code here. The discount will be transmitted to your customer but your AR will not show the discount.	
Maximum Decimals for Pricing	Up to 5-decimals may be selected for the item price checking.	
Discount Handling	Select from:	
	 Order – Select the applicable discount handling method for order discounts. 	
	• Line – Select the required discount handling method for line discounts.	
Misc. Charge Processing	Select whether to have miscellaneous charges processed by line or order.	
How to Handle Non-Stocked Lines	Select from the following:	
	 Treat as Line Item 	
	 Treat as Order Level Allowance/Charge 	
	 Treat as Line Level Allowance/Charge 	



TAXES TAB

810 Invoice Translation	
Close Save Cancel Delete	Released : 04-15-2007
ITD Addresses BL/PRO ISS IT1 IT3 CTT Page 1 Page 2 Comments/Kits Freight/Shipping REF/DTM CUR/PI TXI01 T ax Type Codes (When sending tax information in TXI Segment)	AMT TDS CTP PID ANSIX-12 ER Discounts Taxes PO4 BIG CAD
Tax: Tax Tax Tax Hs1 (*): Hs1 (*): Order Level Tax Information (When sending tax into as ITA/SAC) Tax ITA/SAC Code: Image: Code (*): GST ITA/SAC Code (*): Image: Code (*): HST ITA/SAC Code (*): Image: Code (*):	Send Txi03 Percentage as
Line Tax ITA/SAC Code:	Order Level TXI Segment Position O After TDS Segment After SAC Segments
(") - "GST" Code required if reporting PST and GST separately. ("") - "HST" Code required if reporting HST Note: HST Tax codes must have "HST" at the beginning of their	description in the tax table.

TX101 Tax Type Codes	This may be left blank. The system will generally choose the correct segment. A code may be entered to override the system choice. GST and HST is for Canada	
Order Level Tax Information	 Browse and select the required code from the Outgoing Allowances Cross-References for the following: Tax ITA/SAC Code – Normal for USA GST ITA/SAC Code – For Canada HST ITA/SAC Code – For Canada 	
Item Level Tax Information	 Browse and select the required code from the Outgoing Allowances Cross-References for the following: Line Tax ITA/SAC Code – Used for USA. Line GST ITA/SAC Code – For Canada. Line HST ITA/SAC Code – For Canada. 	
Tax Information	Select whether tax information is to be sent on an order level or per transaction line or both.	



Send Tax even if Zero	Check box if Tax information is to be sent even if amount of tax is zero.
Send TX109	Check box if TX109 required.
Send TX103 Percentage as	Select the format for the TX103 from percentage or decimal.
Order Level TX1 Segment Position	Certain Trading Partners require the TXI segment to be transmitted in a different position. Select whether to place after the TDS segment or after the SAC segment. The usual setting is after the TDS segment.



PO4 TAB

810 Invoice Translation					
Close Save Cancel Delete Trading Partner: TEST G Browse	Released : 04-15-2007				
ITD Addresses BL/PRO ISS IT1 Page 1 Page 2 Comments/Kits Freight/Shipping	IT3 CTT AMT TDS CTP PID ANSIX-12 REF/DTM CUR/PER Discounts Taxes PO4 BIG CAD				
P0401 Element Not Required Send a "1" Use Alternate UOM Factor Use Other UOM Factor Alternate Multiplied by Other Alternate Divided by Other Other Divided by Alternate Alternate UOM divided by User Defined Field 2	Vol Required Send a '1'' Use Alternate UDM Factor Use Dther UDM Factor Alternate Multiplied by Dther Alternate Divided by Dther Other Divided by Alternate Inventory User Defined Field 1 Inventory User Defined Field 2				
Send P0/402/P0/403 or P0/414? O P0/402/P0/403 O P0/414	• Not Required Send "LB" • Not Required Send "KB" • Stocking UDM Send "KG" • Order UDM Send "GM"				
Number of Decimals for PD401/02 (Max. 3):	O Alternate UOM O Send "OZ" O Other UOM O Same as IT103 Custom Form Override :				
Dimensions Cross-Reference Information will Override	Settings for PD401/02/03/14				

PO401 Element	Meaning: "Number of inners in a case or number of eaches per outer container, if no inners"
	Select how you want the system to determine the quantity.
PO402/PO414 Element	Meaning: "Number of inners in a case". If using the PO402 then the PO403 is also used.
	Select how you want the system to determine the quantity.
Send PO402/PO403 or PO414	Meaning: "Size of Unit in pack or number of eaches per inner"
	Select which elements to be sent.
Number of Decimals for PO401/02	
PO403 Element	Select the required PO403 element
Custom Form Override	Browse and select a Custom Form if required.
Dimensions Cross-Reference Information will Override Settings for PO401/02/03/14	



BIG TAB

🛃 810 Invoice Translation	N 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997
Close Save Cancel Delete Trading Partner: TEST Concerned Browse E	Released: 04-15-2007
ITD Addresses BL/PRO ISS IT1 Page 1 Page 2 Comments/Kits Freight/Shipping F	IT3 CTT AMT TDS CTP PID ANSIX-12 IEF/DTM CUR/PER Discounts Taxes P04 BIG CAD
Send BIG01 - Invoice Date BIG Element 2 - Invoice Number Send Invoice Number Send Invoice but Remove leading zeros Send -> Send BIG03 - Purchase Order Date BIG Element 4 Send Purchase Order Number Send Release Number Do Not Send	BIG Element 7 - Transaction Type Code Default : Partial Invoice : Credit Invoice : If A/R EDI Flag Set : BIG Element 8 - Transaction Set Purpose Code O Do Not Send. O Send "00" O Send from "DTYPE" Comment
Bla Element S Send Release Number (or "0" if no release numbe Send Customer Number Do Not Send	er) BIG Element 10 - Second Invoice Number

Send BIG01 – Invoice Date	Check box if the invoice date is required.
BIG Element 2 – Invoice Number	Select to send the full invoice number or whether to remove leading zero's from the invoice number
Send BIG03 – Purchase Order Date	The date may also be transmitted in this element.
BIG Element 4	Select whether to send the PO Number, the Customer number or whether no information required to be sent
BIG Element 5	Select whether to send the Release Number, the Customer number or whether no information required to be sent
BIG Element 7 – Transaction Type Code	Enter codes specifying Default, Partial Invoice, Credit Invoice, and If A/R EDI Flag Set
BIG Element 8 - Transaction Set Purpose Code	Select to send purpose code or not
BIG Element 10 – Second Invoice Number	The shipment number may be sent as a second invoice number.



CAD TAB

2 810	nvoice Translation								
Close	Save Cancel Delete						Release	ed : 04-1	5-2007
Trading P	artner : TEST	Browss	e Existing	TEST CUSTON	1ER				
ITD	Addresses BL/PRO	ISS IT1	IT3	CTT AM	T TDS	CTP	PID	A	NSI X-12
Page 1	Page 2 Comments/Kits	Freight/Shipping	REF/DTM	CUR/PER	Discounts	Taxes	P04	BIG	CAD
() () () ()	2AD01 Transportation Code : 2AD02 Equipment Initial - Not S 2AD03 Equipment Number - No 2AD04 Standard Carrier Alpha 2AD05 Routing : 2AD05 Routing : 2AD05 Routence Indentification 2AD07 Reference Indentification	Eupported of Supported Code (SCAC) : [Code : [on Qualifier: [n - Determined by C	Requestec Requestec Requestec Requestec Requestec Requestec Requestec Action (Qualifie	I Code to S	iend : Z] s code if	selected)		

CAD Elements	Check the box for each CAD (Carrier Detail) element that should be included in the 810 – Invoice output file.
Code to Send	Enter the carrier detail qualifier to send in the CAD01 field (if necessary) – e.g. $M = Motor$; $R = Rail$.
CAD04 Standard Carrier Alpha Code (SCAC)	Check box in order to send the SCAC code
CAD05 Routing	Check box in order to send the routin code
CAD06 Shipment/Order status code	Check box to send. "CC" will be sent.
CAD07 Reference ID Qualifier	Enter or browse and select the REF qualifier – e.g. BL = Bill of Lading number. Set in the REF Cross Reference
CAD08 Reference ID	If CAD07 is sent then the system will also send the CAD08



ITD TAB

🛃 810 Invoice Translation				
Close Save Cancel Del	ate			Released : 04-15-2007
Trading Partner : TEST	Browse 5	noting TEST CUST	OMER	
Page 1 Page 2 Comments/Kits ITD Addresses BL/PRO	Freight/Shipping F ISS IT1	IEF/DTM CUR/PEF	I Discounts Taxes	P04 BIG CAD PID ANSI X-12
Terms Information ITD01 Terms Type Code : ITD02 Terms Basis Date Code : ITD03 Discount Percent :	1 DC	xed Value :	Invoice Terms Ov	erride :
ITD04 Discount Due Date : ITD05 Discount Days Due : ITD06 Net Due Date	Not Requested Requested Fit Requested Fit	Requested C xed Value : xed Value :	i Send Due Date if no Disc	sount
TTDU/ Net Days : TTD08 Discount Amount : TTD09 Deferred Due Date : TTD10 Deferred Amount Due :	Requested Requested Requested Requested	Note: All information unless overrid	will be computed from the den with fixed values.	terms information
ITD11 Percent of Invoice Payable : ITD12 Description : ITD13 Day of Month :	Requested Requested Fr Requested Fr	xed Value : xed Value :	Precede ITD12 with Spaces between coo	h SYSPRO Terms Code de and description : 1
ITD15 Percentage as Decimal :	Requested (A "0"	(zero) is sent)		, L

ITD01 Code (Terms Type Code)	Enter the terms type code your partner requires (or blank) - e.g. $01 = Basic$; $02 = End$ of Month; $03 = Fixed$ Date
Invoice Terms Override	Browse and select the terms to use from the SYSPRO terms table.
ITD02 Code (Terms Basis Date Code)	Enter the terms basis date code your partner requires (or blank) – e.g. $2 =$ Delivery Date; $3 =$ Invoice Date.
ITD03 to ITD11	Check boxes for elements required. Enter fixed values where these are required
ITD12 Code (Terms Description)	Check box for the terms description from your SYSPRO tables. Enter a fixed value (Terms Description) to override the Syspro description.
Precede ITD12 Description with SYSPRO Terms Code	Check this option if you want the system to precede the ITD12 Description with SYSPRO Terms Code. Then Enter the number of spaces between code and description.
ITD13 Day of Month	Check box to send. If required enter a fixed value
ITD14 Payment Method Type Code	Enter the code in the box



EDI Training Manual: Section 5 – Outgoing Documents

ITD15 Percentage as Decimal

If requested a zero will be sent



ADDRESSES TAB

🛃 810 Invoice Translation	
Close Save Cancel Delete Trading Partner : TEST C. Erowse E	Released : 04-15-2007
Page 1 Page 2 Comments/Kits Freight/Shipping F ITD Addresses BL/PRO ISS IT1 Addresses SHPVI Image: Comments/Kits Preight/Shipping F SHPVI Image: Comments/Kits Freight/Shipping F SHPVI Image: Comments/Kits F Image: Comments/Kits SHPVI Image: Comments/F Image: Comments/F Image: Comments/F STST Image: Comments/F Image: Comments/F Image: Comments/F STST<	REF/DTM CUR/PER Discounts Taxes P04 BIG CAD IT3 CTT AMT TDS CTP PID ANSI X-12 Remittance/Ship From Address (DId Method) Information to Send Information Full remittance information Only the first line of remittance information Only the first line of remittance information Code: N101 Qualifier: N1041D Qualifier:
Ship To Address (Did Method) Information to send No ship-to information Full ship-to information First line of the ship-to-information Send N1, N3 (N2 if necessary) but not N4 Send N1, N4 (no N2 or N3) Send the N1 only Send N1 (no N102) and N4	Location Number

Addresses	Addresses are set up in the Outgoing Addresses Cross Reference. Browse and select the Address required. Up to 6 addresses may be sent.
Old Methods	These are no longer used



BL/PRO TAB



Bill of Lading	Select the method to determine the Bill of Lading Number
PRO Number	Select the method to determine the PRO Number



ISS TAB

🛃 810 I	nvoice Translation							\mathbf{X}
Close Trading P	Save Cancel Dele	ile)	e Existing	TEST CUSTO	MER		Releas	ed : 04-15-2007
Page 1 ITD	Page 2 Comments/Kits Addresses BL/PRD	Freight/Shipping ISS IT1	REF/DTM IT3	CUR/PER	Discounts	Taxes CTP	PO4 PID	BIG CAD ANSI X-12
155 I 155 I	(Eaches) Elements 1; 🗹 2 (Cases) Elements 1; 🗹 2	2 🗸 3/4: 🗸 2 🗸 3/4: 🗸	5/6: 🔽 5/6: 🔽	155()2 (Cases) Qua	lifier : C	Δ.	
ISS 04 Weight Qualifier Override : ("LB" will be sent if blank) ISS 06 Volume Qualifier Override : ("CF" will be sent if blank) Pallet Information No Pallet Information								
0) Look For Line with Zero Pr	ice						

ISS (Eaches) Elements (Invoice Shipment Summary)	Check the box for each ISS eaches element that should be included in the 810.
ISS (Cases) Elements	Check the box for each ISS case element that should be included in the 810.
ISS02 (Cases) Qualifier	Enter the qualifier required by the Trading Partner $- e.g.$ CA = Case; EA = Each.
ISS 04 Weight Qualifier Override ('LB' will be sent if blank)	Enter the qualifier required to designate the weight. If left blank, "LB" will be sent.
ISS 06 Weight Qualifier Override ('CF' will be sent if blank)	Enter the qualifier required to designate the weight. If left blank, "LB" will be sent.
Pallet Information	Select: from:No Pallet InformationLook for Line with Zero Price



IT1 TAB

🗐 810 I	nvoice Tran	slation													2
Close Trading P	Save Ca artner : TEST	ncel Dele	te)) (Brows	e Existing	TEST C	USTON	1ER			F	Releas	ed : 0	4-15-200	7
Page 1	Page 2 Co	mments/Kits	Freight/	Shipping	REF/DTM	CUR	/PER	Disc	counts	Taxes	P	04	BIG	CAE	5
ITD	Addresses	BL/PRO	ISS	IT1	IT3	CTT	AM	F I	TDS	CTF	8. Ul	PID		ANSI X-	12
Ser Pro Pro Qua Pric At l IT101 ONot Curc Ourd Ourd Cucc	In 111 Segment cess Lines with a cess lines with a antity on Credit Not e on Credit Not east one UPC c Assigned ID (L required k for LIN Comm a Numbers are in er Line User Fie k for coded cor	? a zero price? zero ship qua Votes to be Neg- ode required inte Number) inte Number) inter, If blank us norder Line I idd, If blank us mment ->	ntity? egative? stive? Jser Field ie line cou	unt	T1 Product C Qualifi 		Requi	ired?	и С С С С С	OM to U Order Stocki Alterna Other	se UOM ing U ate U UOM	1 IOM 1 IT105)			
	IT101 Fixed Le	ength : 0	1				Send in selecte	n IT I Id in '	03 'UOM to	o Use" al	bove	6			
Substitution Information Check Qualified X-Ref for Stock Code Substitutio Check Qualified X-Ref for Individual Substitution?			ibstitution stitution?	?	Order Line User Detined Field OAt the End of the Customer Code O Look for a comment line										

Send IT1 Segment	Check box if required.
Process Lines with a Zero Price	The system has the ability to either include or exclude lines with a zero price from the invoice. Select the required method. Check box to send zero price.
Process Lines with Zero Ship Quantity	The system has the ability to either include or exclude lines on the invoice where the shipped quantity is zero. Select the required method. Check box to send zero ship quantity.
Quantity on Credit Notes to be Negative	Check box if Trading Partner requires a negative to be sent for quantity on credit notes.
Price on Credit Notes to be Negative	Check box if Trading Partner requires a negative to be sent for price on credit notes.
At least one UPC Code Required	Check box for the system to determine if there is at least 1 UPC code attached to a stock code or order line.


IT 101 Assigned ID (Line Number)	Select whether to include line numbers in segment IT101 or not or indicate that line numbers are in the Order Line User Field. If a coded comment is to be found then enter the comment code in the box. Enter the required length for the IT101 element.			
IT1 Product Qualifiers	Browse and select up to 8 qualifiers to indicate what information to place on the IT1 detail line. These qualifiers are entered in the Product Qualifier section of the Cross-Reference program. For example, a code VC could represent an SYSPRO stock code and a code BC could represent a Buyer's Code. Selecting first VC and then BC would place the SYSPRO			
	stock code first with VC qualifier and the Buyer's Code second. The codes are placed in the elements in the sequence entered. If a particular element needs to be left out then enter "" in the box.			
UOM to Use	Select the required unit of measure to be used on the outgoing invoice. This can be used to override the unit of measure on the incoming document.			
IT1 Price Basis (IT105)	Enter the pricing basis code to use on the IT105 line. This field is commonly left blank.			
Substitution Information	 Check Qualified X-Ref for Stock Code Substitution. Select this option for the system to check the qualified cross-reference for a stock code substitution. Check Qualified X-Ref for Individual Substitution. Select this option for the system to check the qualified cross-reference for an individual substitution 			
UOM to Send in IT103	 Select from the following: As Selected in "UOM to Use" above Order Line User Defined Field At The End of The Customer Code Look For a Comment Line 			



IT3 TAB

3 810 Invoice Translation	×
Close Save Cancel Delete Released: 04-15-2002	T.
Trading Partner: TEST Stores Exhibiting TEST CUSTOMER	
Page 1 Page 2 Comments/Kits Freight/Shipping REF/DTM CUR/PER Discounts Taxes P04 BIG CAD ITD Addresses BL/PRO ISS IT1 IT3 CTT AMT TDS CTP PID ANSIX-1	2
IT3 Elements/Information 1: 2 2 3 2 4: 5: IT303 Code : (Overrides system selected code) IT303 Code if backorder: (Overrides system selected code)	

IT3 Elements/Information (Additional item data)	Check the box for each IT3 element required
IT303 Code	If the system selected code for the IT303 (Shipment/Order status) needs to be overridden, then enter the required code
IT303 Code if back Order	In the case of back orders if the system selected code for the IT303 (Shipment/Order status) needs to be overridden, then enter the required code



СТТ ТАВ



Send CTT01	Check box to send line item number.				
CTT02 Element	Select from the following to determine the CTT02 element:				
	 Don't Send 				
	 Send Piece Count 				
	 Send Line Dollar Total 				
Send CTT03/04 (Weight and Basis)	Check to send these elements				
Send CTT05/06 (Volume and Basis)	Check to send these elements				



AMT TAB

🗐 810 I	nvoice Translation							X
Close	Save Cancel Dele	te					Releas	ed : 04-15-2007
Trading P	arther: TEST	Erows	Execting	TEST CUSTO	DMER			
Page 1	Page 2 Comments/Kits	Freight/Shipping	REF/DTM	CUR/PER	Discounts	Taxes	P04	BIG CAD
ITD	Addresses BL/PR0	ISS IT1	IT3	CTT AI	MT TDS	CTP	PID	ANSIX-12
	AMT Qualifier 1 : AMT Qualifier 2 : AMT Qualifier 3 :							

AMT Qualifier 1	Enter the required qualifier.
AMT Qualifier 2	Enter the required qualifier.
AMT Qualifier 3	Enter the required qualifier.



TDS TAB

🖪 810 I	nvoice Translation									×
Close	Save Cancel Dele	te						Relea	ed:0	4-15-2007
Trading Pa	artner : TEST	Erows:	Exoting	TEST CU	STOME	:R				
Page 1	Page 2 Comments/Kits	Freight/Shipping	REF/DTM	CUR/F	ER D	Discounts	Taxes	P04	BIG	CAD
ITD	Addresses BL/PRO	ISS IT1	IT3	CTT	AMT	TDS	CTP	PID		ANSI X-12
TDS	Elements Send TDS01 [Invoice Val TDS02 Element Don't Send Send amount Subject to Send Invoice Amount be TDS03 Element DS03 Element Send amount to pay if p Send amount to pay if p Send amount as above Send TDS04 (Terms Disco	ue) Terms Discount e Discounts fore Discounts aid within discount te even if no discount mount unt Amount)	sims	♥ Send	TDS02	(Amount Si	ubject to	ferms) to be Ne	gative	9

Send TDS01 (Invoice Value)	Check box in order to send the Invoice Value				
TDS02 Element	Select from the following:				
	 Don't Send 				
	 Send Amount Subject to Terms Discount 				
	 Send Line Value less Line Discounts 				
	 Send Invoice Amount Before Discounts 				
TDS03 Element	Select from the following:				
	 Don't Send 				
	 Send Amount to Pay if Paid Within Discount Terms 				
	 Send Amount as Above Even if No Discount 				
	 Send Terms Discount Amount 				
Send TDS04 (Terms Discount Amount)	Check box to send TDS04 Terms Discount Amount				
Send TDS02 (Amount Subject to Terms)	Check box to send ITS02				



TDS Amounts on Credit Notes to	Check box if the TDS amounts on the credit notes should
be Negative	be negative.



СТР ТАВ

CTP Elements	Select the CTP elements to be sent.
CTP02 – Price Identifier Code (Default: SLP)	Enter the Price Identifier code
CTP04, 06/07, 08	Check boxes to send elements
CTP03	Select not required or Price method
CTP Element 5 – Sub Elements	Select the sub-elements to be sent.



PID TAB

🖪 810 Invoice Translation		
Close Save Cancel Delete Trading Partner: TEST	Released: 04-1	5-2007
Page 1 Page 2 Comments/Kits Freight/Shipp ITD Addresses BL/PRD ISS IT	1g REF/DTM CUR/PER Discounts Taxes PO4 BIG IT3 CTT AMT TDS CTP PID AN	CAD ISI X-12
Include PID Segment Yes Yes, Use Inventory Description No PID 02 Qualifie:	Include VICS FLSA PID Segment in Header Ves No	

Include PID Segment (Product, Item, Description)	Select not to send or to send with or without the Inventory description.
PID 02 Qualifier	Browse and select the class of product or process characteristic required. These qualifiers are set in the Cross References – Item description.
Convert PID05 to Uppercase	Check box if Upper Case required
Include VICS FLSA PID Segment in Header	Select Yes if required



ANSI X-12 TAB

	4						_	
Close Save Cancel Delete							Released :	04-15-200
ading Partner : 015P	Erowse	Existing	Maniac N	orth Dispa	atch Note	s		
Page 1 Page 2 Comments/Kits	Freight/Shipping	REF/DTM	CUR/P	ER Dia	counts	Taxes F	204 BI	G CAE
ITD Addresses BL/PRO	ISS IT1	IT3	CTT	AMT	TDS	CTP	PID	ANSI X-1
			D	on Comm		untral Numbe		
	n nom Hanner Seu	up	E C	se comm	on ion ci		9) S	
Use Common GS Informatic	n from Partner Setu	1p	VU	se Lommo	on US Co	ntrol Numbe	r.	
ISA Segment Information								
Authorization Qualifier/Code:			Int	erchange	Standari	ds ID (ISA11	12 <u> </u>	
Security Qual/Code:			Int	erchange	Version	D (ISA12) :		
Your ISA Qualifier/ID:	15A723		+	Ack. Requ	uested [[5	(A14)		
D 4 1 104 D 10 10	Dire a cost			() (Helb	lió Ackno	wiedgment wiedgment	252M	
Parmers ISA Qualifier/ID:	maeach			1000	egiles e	cknowledgi	papi	
Next ISA Control Numbe	c. 00000008			Copu	15.4 Infor	mation from	Partner Se	tugi
GS Segment Information								
Your Group (GS) ID :	ISA123	10	Copy ISA	Next	GS Cont	rol Number	enonna	กอร
Partner's Group (GS) ID :	PISA321	1	Copy ISA	11.000		ion real local	10000000	
	1			10	opy GS in	formation fre	om Fartner:	Setup
		TRACE MOS	en name					
		Leuro-Con	nguration					

The ANSI X-12 details from the Trading Partner Setup are reflected in this screen. The default setting is to have all 4 check boxes set so as to output this information. Should different information be required uncheck the appropriate box and the information on the screen becomes available to be modified.



DOCUMENT: 856 – ADVANCED SHIP NOTICE

The purpose of Document 856 – Advanced Ship Notice is to list the content of a shipment of goods as well as supplying additional information relating to the shipment. This will include order information, product descriptions, physical characteristics, type of packaging, markings, carrier information and the configuration of goods within the transportation equipment. The sender of the 856 is responsible for detailing and communicating the contents of the shipment/s to one or more receivers.

To define Document 856 – Advanced Ship Notice, select:

EDI Menu > Setup Programs > Outgoing Transaction Maintenance > 856 – Advanced Ship Notice

oriac			
Incoming Transactions		Outgoing Transactions	
210 - Carrier Freight Invoice 810 - Invoice Import 816 - Organizational Information 820 and BAI Lockbox - Remittance Advice 820 - Application Advice 830 - Planning Schedule w/Release Import 846 - Inventory Advice 850 - Purchase Order 852 - Product Activity 853 - Routing and Carrier Instructions 855 - Avonaced Ship Notice 856 - Landed Cost Tracking Update 861 - P.O. Change 861 - P.O. Change 861 - Roeciving Advice 862 - Shipping Schedule		210 - Carrier Freight Details and Invoice 211 - Motor Carrier Bill of Lading 214 - Carrier Shipment Status 810 - Invoice 812 - Credit/Debit 916 - Organizational Relationship 830 - Planning Schedule w/Release Export 832 - Price Sales Catalog 846 - Inventory Advice 850 - Purchase Order 852 - Inventory Status 855 - P.O. Acknowledgment 856 - Advanced Ship Notice 857 - Ship Notice/Invoice 857 - Ship Notice/Invoice 856 - Advanced Ship Notice 857 - P.O. Change Acknowledgment	~
Shipping System		Support Programs	
Shipping System Batch Shipping System Shipping System Setup Shipping Station Maintenance Shipment Viewer (beta) Bill of Lading Print Bill of Lading Print Bill of Lading Notes Maintenance Master Document Print Master Document Format	<	Trading Partner Maintenance Cross-Reference Maintenance Incoming Transaction Maintenance Dutcoing Transaction Maintenance EDI System Setup Quick Release Import/Export Journal Active Files Archived Files Input Files Sot	~







PAGE 1 TAB

EDI 856 Advanced Ship Notice Generation 2018	ion 🔀
Close Save Cancel Delete	Released : 04-15-2007
Trading Partner : TEST	rowse Exerting TEST CUSTOMER
FOB HL MAN -1 MAN -2 MAN -3 PID MEA PKG REF TD1 - 1 Page 1 Page 2 Page 3 BL/PRO Free	LIN -1 LIN -2 SN1 -1 SN1 -2 SLN PRF P04 -1 P04 -2 TD1 -2 TD3 TD5 -1 TD5 -2 Output Combine ANSIX-12 ght Ship Via Addresses BSN CLD CTT/CUR/PER DTM
Document Version : 4010 Document File : C:\EDI\DDCSOUT\TESTS	56.TXT
Mode Production O Test	Summary Report Yes No Include backorder rpt

Document Version	Enter the EDI document version as used by the Trading Partner. It is suggested that leading zero's be used (e.g. 004010).	
Document File	Enter the name of the export file together with the full data path (e.g. C:\EDI\DOCS\T810.txt). The drive letter 'X' should be as the server sees it, do not use the mapped drive from the client.	
Mode	Select from:	
	 Production if in production mode 	
	• Test if document is to be tested before going into production mode.	
Summary Report	Select whether you wish a summary report to be printed in addition to the normal report. Select 'include backorder' to include back order information on the summary report.	



PAGE 2 TAB

🚽 EDI 856 Advanced Ship Notic	Generation									
Close Save Cancel Delete								R	eleased : C	14-15-2007
Trading Partner: TEST	Brow	se Existing	TEST	CUSTON	4ER					
F0B HL MAN -1 MAN -2 PID MEA PKG REF Page 1 Page 2 Page 3 BL/F Information Source	MAN - 3 L TD1 - 1 RO Freight	JN - 1 LIN TD1 - 2 Ship Via	¥-2 TD3 Ac	SN1 - 1 TD5 dresses	SN1 -1 BSN	- 2 S TD5 - 2 0	LN 2 1 LD	PRF Output Co CTT	PO4 - ombine /CUR/PEF	1 P04-2 ANSIX-12 3 DTM
Sales Order System Accept Status 8 Orders/Status 7 Dispatches Consolidated Dispatch Invoices Shipping System Check Order Status for Shipments										
Document Selection Enforce Document Tracking Don't send documents with Erro Only Send if "EDI" flag set on A Alternate Key Restriction : Only Documents with a matching A	s/Warnings 17 Record Iternate Key will	be sent		Item Selec Supplier Product (stion Fil			<u> </u>		

Information Source	Select whether to run document translations from the order file or the shipment file. This selection changes the wording on the translation screen to reflect the choice.		
Accept Status 8 Orders/Status 7 Dispatches			
Accept Status 4 Orders/Status 5 Dispatches			
Document Selection	 Enforce Document Tracking – Check if required. Don't Sent Documents with Errors/Warnings – Check if required. Only Send if "EDI" Flag Set on A/R Record – ??? 		
	 Alternate Key Restriction – The Alternate Key on the shipping instructions screen in Sales Orders may be populated with say 'EDI'. 		
	Enter this item – EDI in the Alternate Key Restriction field. When 856 Documents are run, the system will ignore sales orders which do not have this description.		



This could be used where the Trading Partner submits orders both via EDI and also by other methods and written to only receive EDI documents for orders which were submitted via EDI.

Refer to the 'Header' screen in the 850 setup where the 'Order Alternate Key' is dealt with.

Item Selection Filters



PAGE 3 TAB

🖪 EDI 856 Advanced Ship Notice Generation					
Close Save Cancel Delete Trading Partner: TEST	ating TEST CUSTO	OMER		Released : 04-	15-2007
FOB HL MAN - 1 MAN - 2 MAN - 3 LIN - 1 PID MEA PKG REF TD1 - 1 TD1 Page 1 Page 2 Page 3 BL/PRO Freight SI	LIN - 2 SN1 - 1 - 2 TD3 TD nip Via Addresses	SN1 - 2 9 5 - 1 TD5 - BSN	SLN PRF 2 Output CLD CT	P04-1 Combine A T/CUR/PER	PD4 - 2 NSI X-12 DTM
Kit Handling Handle Kits based on Kit Type Always send components Explode Kit Components (If not using First Level BOM if If Buyer's Code Not on Dider Line Use Default buyer's code Look-up in stock code interchange Extended look-up in stock code interchange Default Buyer's Code : Use Parent's Code for Kit Lookups	n Sales Orders)	Process Lir Process Ze Multiple ord Misc. Charge O Do Not Se O Shipment I I tem Level	nes with Zero rro Ship Quan Iers per shipm Handling end Level I	Price tity Lines ent	

Kit Handling	 Select from: Handle Kits based on Kit Type Always send components Explode Kit Components
If Buyer's Code Not On Order Line	 Select from: Use Default buyer's code – If the customer has not included their part number, select this item and enter the default code in the field below. This code will be used as the part number.
	• Look-up in stock code interchange – If a customer stock code is entered in a sales order, it will be sent as the buyer's code on an invoice. If a buyer code is required and there is no customer stock code, the system will do a reverse look-up on the stock code interchange file, (if the handling code is not fixed).
	• Extended look up in stock code interchange – Select this choice instead of the one above in order to have the system also use the global interchange table.



Default Buyer's Code	Enter the default buyer's code if default option selected above. Used where customers did not include their part number. This is placed in the field to act as the part number.
Use Parent's Code for Kit Lookups	
Process Lines with a Zero Price	The system has the ability to either include or exclude lines with a zero price from the invoice. Select the required method. Check box to send zero price.
Process Zero Ship Quantity Lines	The system has the ability to either include or exclude lines on the invoice where the shipped quantity is zero. Select the required method. Check box to send zero ship quantity.
Multiple Orders per Shipment	
Misc. Charge Processing	Select whether to have miscellaneous charges processed by Shipment Level or Item Level.



ADDRESSES TAB

Close Save Cancel Delete	Released : 04-15-2007
rading Partner : TEST (A) (Browse B)	Sasting TEST CUSTOMER
F0B HL MAN -1 MAN -2 MAN -3 LIN PID MEA PKG REF T01 - 1 TC Page 1 Page 2 Page 3 BL/PBO Freidht	1 LIN -2 SN1 -1 SN1 -2 SLN PRF P04 -1 P04 -2 11 -2 T03 T05 -1 T05 -2 Output Combine ANSIX:12 Shin Via Addresses BSN CLD CTT/CUR/PER DTM
Addressee Cross-Reference Code HL Level ID Location (o TSTBT Q S TSTST Q S TSTST Q S Construction (o TSTBT Q S TSTST D S TST	Ship To Information (Old Method) Jid) Ship To Address - What to Send No Ship-to Full Ship-to Send N1 Only Send N1, N3 (N2 if necessary) but not N4 Send N1, N4 (no N2 or N3) Send N1 without N102 Send N1 (no N102) and N4
Ship-from Information (Did Method) Include Ship-From Address No Ship-from O Full Ship-from Send N1 Only Send N1 and N4 Only Send N1 without N102 Cross-Reference Code :	HL Level for address : Where to find Location Number : Location Number Prefixed Not prefixed ID Location
N1 Qualifier: ID Qualifier.	N104 ON406 N101 Qualifier: ID Qualifier:

Addresses	 Cross-Reference Code – The address should be setup in the Cross-Reference section for addresses. Browse and select up to three addresses.
	 HL Level – Enter the hierarchical level for the Ship- From address (from S = Shipment; O = Order; I = Item; T = Tare; P = Pack).
	 ID Location – No longer used as replaced by Cross- Reference. However, if used here, it will take preference over the Cross-Reference
Ship-From Information (Old Method)	This method can still be used but greater control is achieved by using the address Cross-Reference
	• Include Ship-From Address – Select 'No Ship-From' if not required, or if required, select whether to send the full address or a portion there of.
	 Cross-Reference Code – Browse and select address code from the Address section of the Cross-Reference section.



	 N1 Qualifier (Name) – Enter the N101 qualifier – e.g. BY or SF ID Qualifier – Enter the entity ID qualifier (N103) – e.g. 9 or 92.
Use Ship-To Address from Order File Not Shipment File	If the shipping system is used, this will copy the Ship-To address from the order file to the shipping file.
Ship-To Information (Old Method)	 Ship-To Address - What to Send – Select 'No Ship-To' or if a Ship-To is required, select whether to send the full address or a portion there of. HL Level for Address – Enter the hierarchical level for the address (from S. O. I. T. P).
	 Where to find Location Number – Enter H = Header, D = Detail or S = Summary
	 Location Number – Indicate whether the location number is prefixed or not.
	• ID Location – Indicate whether the location ID should be sent in N104 or N406.
	 N101 Qualifier – Enter the N101 qualifier (e.g. SF – Ship-From)
	• ID Qualifier – Enter the ID Qualifier (e.g. 91).



BSN TAB

Close Save Cancel Delete Released: 04-15-2007 Trading Pattner: TEST Provide Examing TEST CUSTOMER F0B HL MAN +1 MAN -2 MAN -3 LIN +1 LIN +2 SN1 +1 SN1 +2 SLN PRF P04 +1 P04 +2 PID MEA PKG REF TD1 +1 TD1 +2 TD3 TD5 +1 TD5 +2 Output Combine ANSIX+12 Page 1 Page 2 Page 3 BL/PRO Freight Ship Via Addresses BSN CLD CTT/CUR/PER DTM BSN Element 01: B1 _Ask for BSN01 Code at runtime Send Shipment if using shipping system. Otherwise send Bill of Lading Send Shipment Number Send Drider Number Send Shipment USER1 Info Send Bill of Lading Number Send Drider Number Send PR0/Tracking Number Send Shipment USER1 Info Minimum Length of BSN02: 0 Leave at zero for variable length, Maximum fixed length is 20 BSN Element 04 - Time Send as HHMMSShih Do Not Send BSN Element 05 Include Override of system selection for BSN05; Dont Include Dont Include	🗗 EDI 856 Advanced Ship Notice Generation 🛛 🛛 🔀						
FOB HL MAN -1 MAN -2 MAN -3 LIN -1 LIN -2 SN1 -1 SN1 -2 SLN PRF P04 -1 P04 -2 PID MEA PKG REF TD1 -1 TD1 -2 TD3 TD5 -1 TD5 -2 Output Combine ANSIX-12 Page 1 Page 2 Page 3 BL/PRO Freight Ship Via Addresses BSN CLD CTT/CUR/PER DTM BSN Element 01: B1	Close Save Cancel Delete Released: 04-15-2007						
F0B HL MAN -1 MAN -2 MAN -3 LIN -1 LIN -2 SN1 -1 SN1 -2 SLN PRF F04 -1 P04 -2 PID MEA PKG REF TD1 -1 TD1 -2 TD3 TD5 -1 TD5 -2 Output Combine ANSIX-12 Page 1 Page 2 Page 3 BL/PRO Freight Ship Via Addresses BSN CLD CTT/CUR/PER DTM BSN Element 01: B1							
PID MEA PKG REF TD1 - 1 TD1 - 2 TD3 TD5 - 1 TD5 - 2 Output Combine ANSIX-12 Page 1 Page 2 Page 3 BL/PRO Freight Ship Via Addresses BSN CLD CTT/CUR/PER DTM BSN Element 01: B1 Ask for BSN01 Code at runtime Ask for BSN01 Code at runtime Send Shipment 02 (Default) Send Shipment if using shipping system. Otherwise send Bill of Lading Send Shipment Number Send Order Number Send Special Instructions S Send Bill of Lading Number Send Order Number Send Shipment USER1 Info Minimum Length of BSN02: Leave at zero for variable length, Maximum fixed length is 20 BSN Element 04 - Time Send as HHMM Send as HHMMSShh Do Not Send BSN Element 05 Include Override of system selection for BSN05; Ont Include Don't Include Override of system selection Type Code) if required BSN Element 06; B6 Enter code for BSN06 [Transaction Type Code) if required BSN Element 07: Enter code for BSN06 [Transaction Type Code) if required	F0B HL MAN - 1 MAN - 2 MAN - 3 LIN - 1 LIN - 2 SN1 - 1 SN1 - 2 SLN PRF P04 - 1 P04 - 2						
Page 1 Page 2 Page 3 BL/PRO Freight Ship Via Addresses BSN CLD CTT/CUR/PER DTM BSN Element 01: B1 Ask for BSN01 Code at runtime Ask for BSN01 Code at runtime BSN Element 02 (Default) Send Shipment if using shipping system. Otherwise send Bill of Lading Send Shipment Number Send Drider Number Send Special Instructions S Send Bill of Lading Number O Send Invoice Number Send Parchase Order Number Send Provide Number Send Shipment USER1 Info Minimum Length of BSN02: 0 Leave at zero for variable length, Maximum fixed length is 20 BSN Element 04 - Time Send as HHMMSShh Do Not Send Ø Send as HHMM Send as HHMMSShh Do Not Send BSN Element 05 O Include Override of system selection for BSN05; Ø Don't Include Don't Include BSN Element 06; BSN Element 06; B6 Enter code for BSN06 [Transaction Type Code] if required BSN Element 07: Enter code for BSN06 [Transaction Type Code] if required	PID MEA PKG REF TD1 · 1 TD1 · 2 TD3 TD5 · 1 TD5 · 2 Output Combine ANSIX-12						
BSN Element 01: B1 Ask for BSN01 Code at runtime BSN Element 02 (Default) Send Shipment if using shipping system. Otherwise send Bill of Lading Send Shipment Number Send Order Number Send Special Instructions Send Bill of Lading Number Send Invoice Number Send Processor Send Bill of Lading Number Send Invoice Number Send Putchase Order Number Send Dispatch Note Number Send PR0/Tracking Number Send Shipment USER1 Info Minimum Length of BSN02: D Leave at zero for variable length, Maximum fixed length is 20 BSN Element 04 - Time Send as HHMMSShh Do Not Send BSN Element 05 Include Override of system selection for BSN05; Don't Include Doen't Include BSN Element 06; BSN Element 06; B6 Enter code for BSN06 [Transaction Type Code] if required BSN Element 07: Enter code for BSN06 [Transaction Type Code] if required	Page 1 Page 2 Page 3 BL/PRO Freight Ship Via Addresses BSN CLD CTT/CUR/PER DTM						
BSN Element 02 O (Default) Send Shipment if using shipping system, Otherwise send Bill of Lading Send Shipment Number Send Dider Number Send Bill of Lading Number Send Dider Number Send Bill of Lading Number Send Invoice Number Send Bill of Lading Number Send Invoice Number Send Bill of Lading Number Send Invoice Number Send Dispatch Note Number Send PR0/Tracking Number Send Bill of Lading Number Send Send PR0/Tracking Number Send as HHMM Send as HHMMSShh O send as HHMM Send as HHMMSShh O verside of system selection for BSN05; Don't Include Overside of system selection for BSN05; Don't Include Overside for BSN06 (Transaction Type Code) if required BSN Element 05; Enter code for BSN06 (Transaction Type Code) if required BSN Element 06; B6 Enter code for BSN06 (Transaction Type Code) if required	BSN Element 01: B1 Ask for BSN01 Code at runtime						
(Default) Send Shipment if using shipping system. Otherwise send Bill of Lading Send Shipment Number Send Dider Number Send Shipment Number Send Bill of Lading Number Send Invoice Number Send PRO/Tracking Number Send Shipment USER1 Info Minimum Length of BSN02: Leave at zero for variable length, Maximum fixed length is 20 BSN Element 04 - Time Send as HHMM Send as HHMMSShh Do Not Send BSN Element 05 Include Override of system selection for BSN05; Don't Include BSN Element 06. BSN Element 08. BSN Element 09. BSN Element 09. Enter code for BSN06 [Transaction Type Code] if required BSN Element 07. Enter code for BSN07 (Status Beason Code) if required BSN Element 07. Enter code for BSN07 (Status Beason Code) if required BSN Element 07.	BSN Element 02						
Send Shipment Number Send Dider Number Send Special Instructions Send Bill of Lading Number Send Invoice Number Send Dispatch Note Number Send Invoice Number Send PR0/Tracking Number Send Shipment USER1 Info Minimum Length of BSN02: Leave at zero for variable length, Maximum fixed length is 20 BSN Element 04 - Time Send as HHMM Send as HHMMSShh Do Not Send BSN Element 05 Override of system selection for BSN05; Don't Include BSN Element 06: BSN Element 07: BSN Element 07	O (Default) Send Shipment if using shipping system. Otherwise send Bill of Lading						
Send Bill of Lading Number Send Invoice Number Send Pirchase Order Number Send Dispatch Note Number Send PR0/Tracking Number Send Shipment USER1 Info Minimum Length of BSN02: Leave at zero for variable length, Maximum fixed length is 20 BSN Element 04 - Time Send as HHMM Send as HHMMSShh Do Not Send BSN Element 05 Include Dverride of system selection for BSN05: Don't Include BSN Element 06: B5N Element 06: Det Include BSN Element 06: Det Include BSN Element 07: Enter code for BSN06 [Transaction Type Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Enter code for BSN07 [Status Beason Code] if required BSN Element 07: Ent	Send Shipment Number Send Dider Number Send Special Instructions						
Send Dispatch Note Number Send PR0/Tracking Number Send Shipment USER1 Info Minimum Length of BSN02: U Leave at zero for variable length, Maximum fixed length is 20 BSN Element 04 - Time Send as HHMM Send as HHMMSShh Do Not Send BSN Element 05 Include Dverride of system selection for BSN05: Don't Include BSN Element 06: B5N Element 06: Det Include BSN Element 06: Det Include BSN Element 06: Det Include BSN Element 06: Det Include BSN Element 06: Det Include BSN Element 06: Det Include BSN Element 06: Det Include BSN Element 06: Det Include BSN Element 06: BSN Eleme	Send Bill of Lading Number Send Invoice Number Send Purchase Order Number						
Minimum Length of BSN02: 0 Leave at zero for variable length, Maximum fixed length is 20 BSN Element 04 - Time • Send as HHMM • Send as HHMM • Send as HHMMSShh • • Send as HHMM • Send as HHMMSShh • Do Not Send BSN Element 05 • • • Override of system selection for BSN05; • Don't Include • • • • BSN Element 06: B6 Enter code for BSN06 (Transaction Type Code) if required BSN Element 07: • Enter code for BSN06 (Transaction Type Code) if required	Send Dispatch Note Number Send PRO/Tracking Number Send Shipment USER1 Info						
BSN Element 04 - Time • Send as HHMM • Send as HHMMSShh • Do Not Send BSN Element 05 • Include • Don't Include BSN Element 06: BSN Element 07: Enter code for BSN06 (Transaction Type Code) if required BSN Element 07: Enter code for BSN06 (Transaction Type Code) if required	Minimum Length of BSN02: 0 Leave at zero for variable length, Maximum fixed length is 20						
Send as HHMM Send as HHMMSShh Do Not Send BSN Element 05 Orenide of system selection for BSN05: Don't Include BSN Element 06: B6 Enter code for BSN06 (Transaction Type Code) if required BSN Element 07: Enter code for BSN06 (Transaction Type Code) if required	85N Element 04 - Time						
BSN Element 05 Include Dverride of system selection for BSN05; Don't Include BSN Element 06; BS Enter code for BSN06 (Transaction Type Code) if required BSN Element 07; Enter code for BSN07 (Status Beason Code) if required	⊙ Send as HHMM O Send as HHMMSShh O Do Not Send						
Override of system selection for BSN05: Open't Include BSN Element 06: B6 Enter code for BSN06 (Transaction Type Code) if required BSN Element 07: Enter code for BSN07 (Status Beason Code) if required	BSN Element 05						
O Don't Include BSN Element 06: B6 Enter code for BSN06 (Transaction Type Code) if required BSN Element 07: Enter code for BSN07 (Status Beason Code) if required	⊙ Include						
BSN Element 06: B6 Enter code for BSN06 (Transaction Type Code) if required BSN Element 07: Enter code for BSN07 (Status Beason Code) if required	O Don't Include						
BSN Element 07	BSN Element 06: B6 Enter code for BSN06 (Transaction Type Code) if required						
and service and the service foreign (second property and and	BSN Element 07: Enter code for BSN07 (Status Reason Code) if required						

BSN Element 01 (Purpose)	Enter the 2-character code identifying the purpose of the transaction set $- e.g. 00$ for Original or 07 for Duplicate.
Ask for BSN01 Code at Runtime	
BSN Element 02 (Unique Shipment Identification)	Select the relevant option required. The minimum length of the BSN02 field may be set. If this is required enter the length in the box provided.
BSN Element 04 – Time	Select the time format required.
BSN Element 05 (Hierarchical Structure Code)	Select whether or not you want to include this element.
Override of System Selection for BSN05	Enter an override code if required. E.g. 0001 for Shipment, Order, Packaging, Item; 0002 for Shipment, Order, Item, Packaging. Refer to the HL segment if defining the structure.
BSN Element 06	
BSN Element 07	



CLD TAB

aging Pa	archer:			S BION	vse trannuð	165	COSTO	MER				
FOB	HL N	MAN - 1	MAN-2 M	4AN - 3 📗	LIN - 1 📗 L	IN - 2	SN1-1	SN1-2	SLN	PRF	P04 - 1	PO4
PID	MEA	PKG	REF	TD1 - 1	TD1-2	TD3	TD5	-1 TD	5-2 1	Julput Co	ombine	ANSI X-
'age 1	Page 2	Page 3	BL/PHU	Freight	Ship Vi	ia Ad	Idresses	BSN	L CLD	CHI	COR/PER	I DII
	CLD Elen	nent 01 —										
			CLDOTY	(alue								
			O Tan	e Count								
	Include CLD01		O Tan	e Count if it	exists othe	rwise Pa	ick Count					
			 Pac 	ack Count (uses "PACKS" Comment if found)								
		O Pac	Pack Count									
09				end a "1"								
	CLD Eler	ment 02										
	CLDE			/alue								
	Ital Inch		O Pac	k Count								
		10e LLUUZ	💽 Shij	Quantity								
			○ Pace	O Pack Count if CLD01 used Tare Quantity otherwise Ship Quantity								
		O Qua	O Quantity in a Pack									

Include CLD01	Check box if CLD01 is required				
CLD01 Value	Select from the following:				
	 Tare Quantity 				
	 Pack quantity 				
	 Tare quantity if it Exists Otherwise pack quantity. 				
Include CLD02	Check box if CLD02 is required				
CLD02 Value	Select from the following:				
	 Pack Quantity 				
	Ship Quantity				
	 Pack Quantity if CLD01 Used Tare Quantity 				
	Otherwise Ship Quantity.				
CLD03	Enter the required CLD03 code.				
CLD REF Qualifier	Browse and select the required qualifier				



CTT/CUR/PER TAB

🗗 EDI 856 Advanced Ship Notice Generation 🛛 🛛 🔀											
Close Sa	Close Save Cancel Delete Released: 04-15-2007										
Trading Partner: TEST			Biov	vae Exating	TEST	CUSTO	MER				
FOB HL PID MI Page1 P	F0B HL MAN -1 MAN -2 MAN -3 LIN -1 LIN -2 SN1 - PID MEA PKG REF TD1 - 1 TD1 - 2 TD3 TI Page 1 Page 2 Page 3 BL/PRO Freight Ship Via Addresse CTT Segment Information Image: Send CTT01 (Number of Line Items)? CTT 01 Type Use the line count in CTT01 Use the line count of HL segments in CTT01						N1 - 1 SN1 - 2 SLN PRF P04 - 1 P04 - 2 TD5 - 1 TD5 - 2 Output Combine ANSI X-12 esses BSN CLD CTT/CUR/PER DTM CUR Information CUR 01: CUR 02:				
Send CTT02 (Hash Total)? Send CTT03/04 (Weight and Basis)? Send CTT05/06 (Volume and Basis)?											

Send CTT01 (Number of Line Items)	Number of line items in the transaction set. Accumulation of number of HL segments. Either the line count or the count of the HL segments.
СТТ 01 Туре	Select from where to extract the number of line items for the CTT segment. Either the line count or the count of the HL segments.
Send CTT02 (Hash Total)	Hash Total – sum of value of units shipped (SN102) for each SN1 segment. Enter 'Y' to include or 'N' to ignore the CTT elements.
Send CTT03/04 (Weight and Basis)	
Send CTT05/06 (Volume and Basis)	
CUR Information	Enter the required CUR01 and CUR02 codes.



PER Segment Information	Cross-Reference Code – Browse and select the person or office to whom administrative communication should be addressed. This is set in the Cross- References.
-	Look for ''INFO'' Comments – Check this option if you want the system to look for "INFO" Comments.



DTM TAB

Close Save Cancel Delete Released: 04-15	2007						
Trading Partner: TEST Store Examined TEST CUSTOMER							
F0B HL MAN -1 MAN -2 MAN -3 LIN -1 LIN -2 SN1 -1 SN1 -2 SLN PRF P04 -1 F	04-2						
PID MEA PKG REF TD1 · 1 TD1 · 2 TD3 TD5 · 1 TD5 · 2 Output Combine ANS	X-12						
Page 1 Page 2 Page 3 BL/PRO Freight Ship Via Addresses BSN CLD CTT/CUR/PER	MTC						
DTM Segment Information							
Qualifier Output Level							
1: 011 🔍 💿 Header 🔿 Shipment 🔿 Order 🔿 Item							
2 💽 🥘 💿 Header 🔿 Shipment 🔿 Order 🔿 Item							
3: O Header O Shipment O Order O Item							
Time Information							
1; O No Time O Send Time 📀 Send Time & Zone 🗌 Send Century in DTM05							
2: O No Time O Send Time O Send Time & Zone Send Century in DTM05							
3: No Time O Send Time Send Time & Zone Send Century in DTM05							
Fixed Time: Time Zone: PT							
· · · · · · · · · · · · · · · · · · ·							

DTM Segment Information	Browse and select any DTM (Date/time reference) qualifiers you wish to include in the output file. The qualifiers must be entered into the Cross-Reference system under Date/Time Qualifiers (DTM).
Output Level	Select which output level qualifier should be in.
Time Information	Select the appropriate time for each qualifier set above.
Fixed Time	Enter the time to use on any DTM segments where the time is required. Time is entered as a 4-character number on a 24-hour clock. 2130 is 9:30 pm.
Time Zone	Enter the EDI standard time zone to use on any DTM segments where the zone is required.



FOB TAB

🛃 EDI 856 Advanced Ship Notice Gen	eration	×
Close Save Cancel Delete	Re	leased : 04-15-2007
Trading Partner : TEST	Erowse Existing TEST CUSTOMER	
PID MEA PKG REF TC Page 1 Page 2 Page 3 BL/PRO FOB HL MAN -1 MAN -2 MA FOB Segment Information Include FOB Segment FOB01 Code if Freight Charge on O FOB01 Code if No Freight Charge on O FOB01 Code if No Freight Charge on FOB01 Code if No Freight Charge on FOB1 Code if No Freight Charge on FOB01 Code if No Freight Charge on FOB02 Code if No Freight Charge on FOB Address X-Ref Code: FOB Address X-Ref Code: FOB Address Location © FOB02,03 © FOB06,07	II - 1 TD - 2 TD - 1 TD 5 - 1 TD 5 - 2 Output Co Freight Ship Via Addresses BSN CLD CTT/I N - 3 LIN - 1 LIN - 2 SN1 - 1 SN1 - 2 SLN PRF Irder :	mbine ANSI X-12 CUR/PER DTM P04-1 P04-2
Look for comment with FOB Info	omation	
l		

Include FOB Segment	Check this option if you wish to include an FOB segment in the 856.
FOB01 Code if Freight Charge on Order	Enter a 2-character code that will specify the FOB code to use in field 1 of an FOB segment. The code will be used if a freight charge is found on the order.
FOB01 Code if No Freight Charge on Order	The code entered at this prompt will be used if no freight charges are found on the order
FOB01 Code if Negative Freight Charge on Order	Enter the appropriate code.
FOB Address X-Ref Code	The address should be entered in the address section of the Cross-Reference setup. Browse and select the required address.
FOB Address Location	Select the location from the following:
	• FOB02,03
	• FOB06,07
Include FOB04	Check box if element required.



Include FOB05	Check box if element required.
Look for Comment with FOB Information	Check box for the system to look for comments with FOB information.



HL TAB

ion						
rowse Exerting TEST CUSTO	MER		Re	eleased : 04	15-2007	
TD1-2 TD3 TD5	i-1 TD	5-2	Output Co	mbine A	NSIX-12	
ght Ship Via Addresses	BSN SN1-2	CLD	CTT	CUR/PER	DTM PD4-2	
New Ship Only Inck Only Inck Only Inck Inck Inck Inck Single Send Sep	rment for Ea Ide Tare Le Ide Pack Lit em level, rep parate Rem I	ach Pack ivel if Tar evel if Pa beat "0" Levels fo	: if Label F re Label P ack Label rder level or each se	Printed rinted Printed for each iten rial number	r	
Order of O	iders on Shi	ipment E	xport			
Orde	r Number 5 r Shipped ir	equense n Shippin	⊧ ng System			
This is option only when Shipping System in use.						
Fixed Leng	th of HL01/	'HL02:	0			
	tion rowe Existing TEST CUSTO 1 TD1 - 2 TD3 TDE ight Ship Via Addresses UN - 1 LIN - 2 SN1 - 1 New Ship Only Incl. Only Incl. Send Ser Order of O Order of O Order of O Order This is op Fixed Leng	tion Trowee Existing TEST CUSTOMER 1 TD1-2 TD3 TD5-1 TD ight Ship Via Addresses BSN LIN-1 LIN-2 SN1-1 SN1-2 Only Include Tare Le Only Include Pack La Only Include Pack La Only Include Pack La Only Include Pack La Onder of Orders on Shi Order of Orders on Shi Order Shipped in This is option only with Fixed Length of HL01/	Towes Existing TEST CUSTOMER T TD1 - 2 TD3 TD5 - 1 TD5 - 2 ight Ship Via Addresses BSN CLD LIN - 1 LIN - 2 SN1 - 1 SN1 - 2 SLN New Shipment for Each Pack I only Include Tare Level if Ta Only Include Pack Level if Pack I If No "I"tem level, repeat "O" Send Separate Item Levels for Order of Orders on Shipment E Order of Order Shipped in Shippin This is option only when Ship Fixed Length of HL01/HL02:	Iton Re Irowse Exercise TEST CUSTOMER 1 TD1-2 TD3 TD5-1 TD5-2 Output Co ight Ship Via Addresses BSN CLD CT7.////////////////////////////////////	Iton Released : 04 Inowse Existing TEST CUSTOMER 1 TD1 - 2 TD5 - 1 TD5 - 2 Output Combine A ight Ship Via Addresses BSN CLD CTT/CUR/PER I LIN - 1 LIN - 2 SN1 - 1 SN1 - 2 SLN PRF P04 - 1 Image: New Shipment for Each Pack if Label Printed Image: Only Include Tare Level if Tare Label Printed Only Include Pack Level if Pack Label Printed Image: Only Include Pack Level if Pack Label Printed Image: Only Include Seguence Order of Onders on Shipment Export Order of Didets on Shipment Export Order Shipped in Shipping System This is option only when Shipping System in use. This is option only when Shipping System in use. Execution of HL01/HL02: Image: Only Include Pack Level	

HL Levels to Output	Enter the hierarchical levels to output in the required sequence. (From S = Shipment; O = Order; I = Item; T = Tare; P = Pack). Note that these codes must be entered in the proper sequence to determine the order of the segments in the 856.
HL02 – Parent ID Number	
Send Tare Level HL03 as "P" instead of "T"	
Send Tare Level HL03 as "T" instead of "P"	
HL04 – Child Code	If there are subordinate (or child) elements to the HL segment, indicate what is to be sent.
New Shipment for Each Pack if Label Printed	Check the box if option is required.
Only Include Tare Level if Tare Label Printed	Check the box if option is required.



Only Include Pack Level if Pack Label Printed	Check the box if option is required.
If No "I"tem Level, Repeat "O"rder level for each item	Check the box if option is required.
Send Separate Item Levels for Each Serial Number	
Order or Order on Shipment Export	 Select from the following: Order Number Sequence Order Shipped in Shipping System Note: these option is only used when the Shipping System is in use.
Fixed Length of HL01/HL02	Enter the length for the HL01/HL02 field.



MAN - 1 TAB

EDI 856 Advanced Ship Notice Generation			
Close Save Cancel Delete		Released : 04-	15-2007
Trading Partner : TEST Store Existing TEST Cl	JSTOMER		
PID MEA PKG REF TD1-1 TD1-2 TD3	TD5-1 TD5-2	Output Combine A	NSIX-12
Page 1 Page 2 Page 3 BL/PRO Freight Ship Via Addre	sses BSN CLD	CTT/CUR/PER	DTM
FUB HL MAN - 2 MAN - 3 LIN - 1 LIN - 2 SN	11-1 SN1-2 SLN	PHF F04-1	P04-2
Tare Level MAN Segment Required MAN0 Pack Level MAN Segment Required Consolidate Pack Level MANs when Pack after Item Level Item Level Consolidation No Consolidation No Consolidation Consolidate by Item Consolidate by Item Consolidate by Item and Quantity Consolidate across order lines	I Qualifier for Order Leve	I Tracking Numbers :	GM

Tare Level MAN Segment Required	Check if required at Tare level.
Pack Level MAN Segment Required	Check if required at Pack level.
Consolidate Pack Level MANs when Pack after Item Level	Check if required
Item Level Consolidation	
MAN01 Qualifier for Order Level Tracking Numbers	Enter the marks and numbers qualifier $- e.g. GM = SSCC-18$ and Application Identifier.



MAN - 2 TAB

MAN01 Qualifier	Enter the marks and numbers qualifier – e.g. GM = SSCC- 18 and Application Identifier.
Override Shipping Qualifier	Check the box if the MAN01 qualifier must be overridden
MAN04 Qualifier	Enter the required qualifier. Same as MAN01. Could also be GM. Used to identify different marks and numbers in the same physical container as for MAN01.
MAN02 Information (Label Information will Override)	
MAN05 Information	



MAN – 3 TAB

EDI 856 Advanced Ship Notice Generation				
Close Save Cancel Delete			Released : 0	4-15-2007
Trading Partner: TEST () Browse Existing	TEST CUSTOMER			
PID MEA PKG REF TD1+1 TD1+2	TD3 TD5-1 TD5	i-2 C	lutput Combine	ANSI X-12
Page 1 Page 2 Page 3 BL/PRO Freight Ship Via	Addresses BSN	CLD	CTT/CUR/PEF	R DTM
FOB HL MAN-1 MAN-2 MAN-3 LIN-1 LIN	-2 SN1-1 SN1-2	SLN	PRF PO4-	1 P04-2
Additional Pack Level MAN Segment MAN01 Qualifier: Send Pro Number Send SSCC (Shipping System) Send Tracking Number (Shipping System) Send User1 (Shipping System)	Additional Pack Level MA MAN01 Qualifier: Send Pro Number Send SSCC (Shippin Send Tracking Num Send User1 (Shippin	N Segme g System ber (Shipp g System	nt) jing System))	

The following table outlines the prompts/options available when accessing this screen:

Additional Pack Level MAN Segment



LIN - 1 TAB

🛃 EDI 8	56 Adv	anced Shi	p Notice	Generati	ion							
Close	Save	Cancel	Delete							Re	eleased : 04-	15-2007
Trading P	artner : 1	EST			owse Exist	ng TES	I CUSTON	4ER				
PID	MEA	PKG	REF	TD1 - 1	TD1-	2 TD3	TD5	-1 TD	5-2	Output Co	mbine A	NSI X-12
Page 1	Page	2 Page 3	BL/PF	IO Freig	aht Ship	Via Ad	Idresses	BSN	CLD	CTT	CUR/PER	DTM
FOB	HL	MAN - 1	MAN - 2	MAN - 3	LIN - 1	LIN - 2	SN1-1	SN1 - 2	SLN	PRF	P04-1	P04-2
LIN Pr	oduct Qu	alifiers								1	IN Output L	evel(s)
Qua	lifiers	Required									V Item Lev	a
IZ	9	V	💽 All	O Item	Order	🔘 Tare	O Pac	sk,				
UP			💽 All	Oltem	Order	🔘 Tare	O Pad	:k			Urder Le	vel
			 All 	Oltem	Order	🔘 Tare	O Pac	sk.			Pack Le	vel
	Q		💽 All	Oltem	Order	🔿 Tare	O Pad	*			🗌 Tare Lev	el
	Q	V	💽 All	O Item	Order	O Tare	🔿 Pac	:k,				
			💽 All	Oltem	O Order	🔿 Tare	O Pac	ж				
	Q		💽 All	Oltem	O Order	🔿 Tare	O Pad	:k				
	0		💽 All	Oltem	O Order	O Tare	O Pac	:k				
-	10	V	() All	O Item	Order	O Tare	O Pad	:k				
-	Q.		() All	Oltem	O Order	O Tare	O Pac	:k.				
	ត		() All	Oltem	Order	O Tare	OPac	sk.				
	6			Oltem	Olider	O Tate	OPar	:k				
	6	V	(All	Oltem	Older	O Tare	O Par					
1	6		() All	Oltem	Older	O Tare	O Pac	:k				
		1000	- And	Sectored.			~	9071)	_			

LIN Product Qualifiers	Browse and select up to four product qualifiers – e.g. CB = Buyers catalog number. Select from 'Y' or 'N' from the 'Required' browse.
LIN Output Level	Select from "Item Level" or "Order Level"



LIN - 2 TAB

🛃 EDI 856 Advanced Ship Not	ice Generation					
Close Save Cancel Dele	le				Released :	04-15-2007
Trading Partner: TEST	Browse Ex	ating TEST CUST	OMER			
PID MEA PKG REF	TD1 - 1 TD1	-2 TD3 TD	5-1 TD	5-2 1	Output Combine	ANSI X-12
Page 1 Page 2 Page 3 BI	/PRO Freight SI	hip Via Addresses	BSN	CLD	CTT/CUR/PE	R DTM
FUD TIL MAN • 1 MAN	- 2 MAN - 3 LIN - 1		5141-2	SLIN	FNF FU4	1 F04-2
UOM to Use	Send LIN01 & SN101	line numbers :				
💿 Order UOM	⊙ No					
Stocking UOM	💿 Send line count					
O Alternate UOM	O Look for LIN Com	nent				
O Other UOM	O Look for LIN Com	ment, if blank use line	count			
	Send Order User [efined Field				
	Send Order User I	efined Field, if blank	use line cou	nt		
	LING	11/SN101 Fixed Leng	th : 0			
UPC Code Format						
 12 Digit 						
O 10 Digit		Substitution In	formation			
		🗌 Check Qu	alified X-Ref	for Stock	Code Substitution	6
At least one UPC code requ	ired	🔲 Check Qu	alified X-Ref	for Indivi	dual Substitution?	

UOM to Use	Select the required unit of measure.
Send LIN01 & SN101 Line Numbers	Select whether to send or not. There is also a choice to send with leading zeros, send the original order line number, or to send the content of the user-defined field in the order.
UPC Code Format	Select '10 Digit' if you do not require the first and last digits of the code, otherwise select '12 Digit'.
Substitution Information	 Select the required substitution checks, which are: Check qualified XREF for Stock Code substitution Check qualified XREF for Individual substitution



SN1 - 1 TAB

📴 EDI 856 A	dvanced Shi	p Notice	Generatio	n.							
Close Sa Trading Partner	re Cancel	Delete	Bio	vae Existi	ng TES	T CUSTO	MER		Re	eleased : 04	15-2007
Trading Partner Page 1 P/ PID ME FOB HL SN1 C V Ite Dr Pa Sir Sir Servi V Servi	TEST ge 2 Page : A PKG MAN - 1 utput Level(s) m Level der Level der Level is N1 Element C SN1 Element C	3 BL/PF REF MAN - 2	C Freight TD1 - 1 MAN - 3	vise Existin TD1 - 2 LIN - 1	NG TES Via A 2 TD3 LIN - 2 U01 © C C C C C	T CUSTOI ddresses TD5 SN1 - 1 A to Send At the En Cook for Send ->	MER BSN -1 TE SN1-2 in SN103 ed in "UO e User De id of the C a commen	CLD 15 - 2 SLN M to Use fined Fie ustomer t line	CTT/ Output Cc PRF	/CUR/PER mbine A PO4 - 1	DTM NSIX-12 P04-2

SN1 Output Level(s)	
Send SN1 Element 01	Assigned identification. Check this option if you wish to send the element.
Send SN1 Element 02	Number of units shipped. Check this option if you wish to send the element.
UOM to Send in SN103	 Unit on basis for measurement code. Select from: As Selected in "UOM to Use" on LIN Page Order Line User Defined Field At the End of the Customer Code Look for a Comment Line Send -> If sending, then can enter SN103 override in box.



SN1 - 2 TAB

🗐 EDI 856	6 Advanced Sh	ip Notice	Generatio	n								
Close	Save) Cancel	Delete								B	eleased : 04	15-2007
Trading Parti	ner: TEST		Rec Bro	wse Бию	ling) 1	rest c	USTON	IER				
Page 1 Page 2 Page 3 BL/PRO Freight SH					p Via	Addr	esses	BSN	CLD	CTT	CUR/PER	DTM
PID	MEA PKG	REF	TD1 - 1	TD1 -	2 T	D3	TD5	-1 TD5	5-2	Output Co	mbine A	NSI X-12
1100 11		1912111 - 2	IMPAN - J	LIN - I	LIN	2 0	M C M	SIT L	JLN	1.1.11	1104-1	104-2
SN105 ● Do Se SN1 El ● Don Ship Ship Ship Inc Inc Inc	2, SN106 o Not Send and using same UIC and using Order UI and using Stocking lement 04 it's Send opped to Date from i opped to Date from i opped the Date from i opped the Date from i soped in Total (Mov sude Current Ship iore Higher Order/I	DM as SN100 DM e Order Line the Order Line the Order Lin overnent File ement File S anning Move Quantity Dispatch Nur	2/03 ie (Order UO) Scan) can) ment File nbers	м)		2	Send SM	{1 Element (Default = '	08? 'AC'') : backor	der quant	ly:	

SN105 & SN106	
SN1 Element 04	Quantity Shipped. Select from: Don't Send Shipped Data on the Order Line
	 Shipped Date on the Order Line Shipped This Year (Movement File Scan) Shipped in Total (Movement File Scan)
Include PO When Scanning Movement File	Check box if required.
Include Current Ship Quantity	Check box if required.
Ignore Higher Order/Dispatch Numbers	Check box if required.
Send SN1 Element 08	Line item status code. Check this option if you wish to send the element. If sending, an SN108 override may be entered in the field.



SLN TAB

🔄 EDI 8	56 Advance	d Ship Notice	Generation						
Close	Save Ca	ncel Delete						Released :	04-15-2007
Trading P	arther : TEST		Brows	e Existing	TEST CUSTO	MER			
Page 1	Page 2	Page 3 BL/PF	0 Freight	Ship Via	Addresses	BSN	CLD	CTT/CUR/PE	R DTM
PID	MEA P	KG REF	TD1 - 1	TD1-2 1	D3 TD5	i-1 TD	5-2 0	utput Combine	ANSI X-12
FOB	HL MAI	N-1 MAN-2	MAN - 3 LI	N-1 LIN	-2 SN1-1	SN1-2	SLN	PRF P04	-1 P04-2
S	LN Segment Inf SLN Elemen SLN Elemen SLN Elemen SLN Elemen SLN Elemen	ormation t 01 : • Ser t 02 : Not Imp t 03 : • Ser t 04 & 05 : • Ser t 06 : • Ser t 07 : • Ser	d Opon't S lemented Enter SLN03 (d Quantity C d Selling Price d Opon't S	end Qualifier Send Altern O Send end SL	ate UOM Qua Customer Reta N07 (Default -	ntity 🔿 ail Price – = "TE"): [Send Wei	ght 🔿 Don't Se Send	end.

SLN Element 01	Assigned identification. Select from:
	 Send
	 Don't Send
SLN Element 02	Not yet implemented
SLN Element 03	Configuration code. Enter I = Included; S = Substituted; Y = Send or N = Not to send
SLN Element 04 & 05	 Quantity and Composite UOM. Select from: Send Quantity Send Alternate UOM Quantity Send Weight Don't Send
SLN Element 06	 Unit price. Select from: Send Selling Price Send Customer Retail Price Don't Send



SLN Element 07	Basis of unit price code. Select from:Send		
	 Don't Send 		
SLN07 (Default = "TE")	Enter the required qualifier. If blank then the default will be TE		


PRF TAB

🛃 EDI 8	56 Adv	anced Shi	ip Notice	Generatio	0							
Close	Save	Cancel	Delete							Re	leased : 04	I-15-2007
Trading P	artner :	EST		Brow	vae Existing	TES	т сизто	MER				
Page 1 Page 2 Page 3 BL/PRO Freight Ship Via Addresses BSN CLD CTT/CUR/PER 1										DTM		
FOB	HL	MAN-1	MAN - 2	MAN - 3		IN - 2	SN1-1	SN1-2	SEN	PRF	PO4-1	P04-2
	At Ship At Orde For Eac Send P(Send Al Commer REF Qu Do Not	ment Level ir Level ih Item mation D Number ternate Key nt Information alifier Looku Send	n Lookup p Commei	nt or REF Qua	lifier Looku	p Code :]	23			
⊡ s ⊡ s	end PRF	02 - Fielease 04 - Purchas	e Order Dal	e 1001/11		1114 60	ninien no	er oand .	20		-	
⊻ s	ena PRF end Bele	ub - Assigne ase Number	a ID as Drig as PBF06	inal PU Line N	lumber							
⊡ s	end PRF	07 - РО Тур	e Code	Default f	or PRF07 if	"OTYPE	E'' Comme	ent not Fou	nd : P7			

PRF Location	Select whether the purchase order reference information should be at order level or for each item.					
PRF01 Information	 Select from the following: Send PO Number Send Alternate key Comment Information Lookup REF Qualifier Lookup – Enter Comment of REF Qualifier Lookup Code in Field Provided Do Not Send 					
Send PRF02 – Release Number	Check box if required.					
Default for PRF02 if "RN" Comment not Found	Enter the default for the PRF02 in the box provided					
Send PRF04 – Purchase Order Date	Check box if required.					
Send PRF05 – Assigned ID as Original PO Line Number	Check box if required.					



Send Release Number as PRF06	
Send PRF07 – PO Type Code	Check box if required.
Default for PRF07 if "OTYPE" Comment not Found	Enter the default for the PRF07 in the box provided.



РО4 - 1 ТАВ



Output Element 01 at which HL Level(s)	Select the required HL (Hierarchical) level.
Output Elements 02 & 03 at which HL Level(s)	Select the required HL (Hierarchical) level.
Case (PO401) Information	If the 'Alternate U/M' and/or the 'Other U/M' has been used within SYSPRO to calculate the case count, then select the required field. Alternately, 'Send a 1' or indicate 'Not Required'.
Inner (PO402/PO414) Information	If the 'Alternate U/M' and/or the 'Other U/M' has been used within SYSPRO to calculate the number of inners within a case, then select the required field. Alternately, 'Send a 1' or indicate 'Not Required'. The 'User Defined 2' field in the inventory master file can also be used.
Element 03 Information	
Dimensions Cross-Reference Information will Override Settings for PO401/02/03/14	



"PO4" Comment Information will Override Settings for PO401/02/03/14

Generate one PO4 for each MAN at Pack Level



РО4 - 2 ТАВ

🗗 EDI 856 Advanced Ship Notice Generation									
Close Save Cancel Delete Released: 04-15-2007									
Trading Partner: TEST C Erowse Exerting	TEST CUSTOMER								
Page 1 Page 2 Page 3 BL/PRO Freight Ship Vi	a Addresses BSN CLD	CTT/CUR/PER DTM							
PID MEA PKG REF TD1 · 1 TD1 · 2	TD3 TD5-1 TD5-2 Outp	put Combine ANSI X-12							
FUD TIL MAN+1 MAN+2 MAN+3 LIN+1 L	IN-2 0N1-1 0N1-2 0LN 1	nr [r04+1] 104 2							
PU404 Packaging Lode									
Pack Level: Item Level: I									
,									
Output Elements 6 & 7 at which HL level(s)	Output Element 14 at which HL level(s	a							
Gross Weight per Pack and Unit or Basis for Measurment Code	Inner Pack								
Shipment Pack. Vitem	Shipment Pac	k 🔲 İtem							
Dutput Elements 8 & 9 at which HL level(s)	Output Element 16 at which HL level(s	a							
Gross Volume per Pack and Unit or Basis for Measurment Code	Assigned Identification								
Shinment Pack Item	Shipment Pac	sk 🚺 Item							
	P0416:								
Output Elements 10-13 at which HL level(s)	Output Element 18 (Number) at which	HL level(s)							
Length, Width, Height and Unit or Basis for Measurment Code		(Thum							
Shipment Pack 🗍 Item	Note: Pack number is sent in PO41	8							
<u>k</u>	K.	3V							

PO404 Packaging Code	
Output Element 06 & 07 at which HL Level(s)	Select the required HL (Hierarchical) level.
Output Element 08 & 09 at which HL Level(s)	Select the required HL (Hierarchical) level.
Output Element 10-13 at which HL Level(s)	Select the required HL (Hierarchical) level.
Output Element 14 at which HL Level(s)	Select the required HL (Hierarchical) level.
Output Element 16 at which HL Level(s)	Select the required HL (Hierarchical) level.
Output Element 18 at which HL Level(s)	Select the required HL (Hierarchical) level.



PID TAB

NEW SLIDE



MEA TAB

EDI 856 Advanced Ship Notice Generation								
Close Save Cancel Delete	Released : 04-15-2007							
Trading Partner : TEST 🔍 Browse Existing T	EST CUSTOMER							
Page 1 Page 2 Page 3 BL/PRO Freight Ship Via	Addresses BSN CLD CTT/CUR/PER DTM							
B HL MAN -1 MAN -2 MAN -3 LIN -1 LIN -2 SN1 -1 SN1 -2 SLN PRF P04 -								
PID MEA PKG REF 101-1 101-2 11	33 105-1 105-2 Uutput Combine ANSTX-12							
MEA Gross Weight	MEA Net Weight							
MEA Element M	MEA Element 01							
WEA Element OT.								
MEA Element 02:	MEA Element 02:							
Include MEA Element 3	Include MEA Element 3							
Include MEA Element 4	Include MEA Element 4							
Computed Weight will be used if ''LBS'' Comment not found.	Computed Weight will be used if "LBS" Comment not found w/two parameters.							
Include at Shipment (S) Level								
🔲 Include at Item (I) Level	🔲 Include at Item (I) Level							
MEA04 Basis for Measurement [Default = "LB	ŋ							

MEA Gross Weight	
MEA Element 01	Measurement reference ID code. Code identifying the broad category to which a measurement applies – e.g. AA = Meter reading; AF = Actual Total
MEA Element 02	Measurement qualifier. Identifying a specific product or process characteristic to which a measurement applies – e.g. AE = Argon; EL = Elasticity.
Include MEA Element 03	Measurement value. Check this option to include.
Include MEA Element 04	Unit or basis for measurement. Check this option if required.
Include at Shipment (S) Level	Check box if required.
Include at Item (I) Level	Check box if required.
MEA Net Weight	
MEA Element 01	Measurement reference ID code. Code identifying the broad category to which a measurement applies – e.g. AA = Meter reading; AF = Actual Total



MEA Element 02	Measurement qualifier. Identifying a specific product or process characteristic to which a measurement applies – e.g. AE = Argon; EL = Elasticity.
Include MEA Element 03	Measurement value. Check this option to include
Include MEA Element 04	Unit or basis for measurement. Check this option if required.
Include at Shipment (S) Level	Check box if required.
Include at Item (I) Level	Check box if required.
MEA04 Basis for Measurement	Enter the basis of measure. If left Blank the default will be "LB"



PKG TAB

🖪 EDI 856 Advanced Ship Notice Generation 🛛 🛛 🔀										
Close Save Cancel Delete Released: 04-15-2007										
Trading Partner : TEST (Erowse Existing) TEST CUSTOMER										
Page 1 Page 2 Page 3 BL/PRO Freight Ship Via Addresses BS	N CLD	CTT/	CUR/PER	DTM						
FOB HL MAN +1 MAN +2 MAN +3 LIN +1 LIN +2 SN1 +1 SN PID MEA PKG PEE TD1 +1 TD2 +2 TD2 + TDE +1	·2 SLN	PRF Output Cor	PO4 - 1	P04-2						
THE MER TWO MED 101-1 101-2 105 100-1	100-2	ouputco		NOT A-12						
PKG Element 01 : P=Send at Pack Level, N=Don't Send										
PKG Element 02: P=Send at Pack Level, N=Don't Send										
PKG Element 03: P=Send at Pack Level, N=Don't Send										
PKG Element 04: P=Send at Pack Level, N=Don't Send										
				1						

PKG Element 01	Enter 'P' to send or 'N' not to send each of the PKG elements
PKG Element 02	
PKG Element 03	
PKG Element 04	



REF TAB

📴 EDI 8	56 Adva	inced Shi	p Notice (Generat	ion							
Close	Save	Cancel	Delete							Released	: 04-	15-2007
Trading Partner : TEST I Frowse Examing TEST CUSTOMER												
Page 1	Page	Page	BL/PB	0 Frei	aht Shir	via Ad	Idresses	BSN	CLD	CTT/CUB/	FB	DTM
FOB	HL	MAN -1	MAN - 2	MAN - 3	LIN - 1	LIN - 2	SN1 - 1	SN1 - 2	SLN	PRF PO	1-1	P04-2
PID	MEA	PKG	REF	TD1 - 1	TD1 -	2 TD3	TD5	-1 TD5	5-2 0	utput Combine	A	NSIX-12
DEPE	S	2.3										
OREF.C	Rualifi	ronnation er		Output	lovol				Requi	rad		
	AN		🔿 Sh	pment	📀 Order	Oltem	O Tare					
	BL		💽 Sh	pment	O Order	Oltem	O Tare					
	S1	Q	📀 Sh	pment	Order	Oltem	◯ T are					
			💽 Sh	pment	O rder	Oltem	🔿 Tare					
			💽 Shi	pment	Order	Oltem	O Tare					
	[📀 Sh	pment	Order	Oltem	O Tare					
		Q	OSh	pment	Order	Oltem	O Tare					
			🔿 Sh	pment	Order	Oltem	🔿 Tare					
	[🚫 Sh	pment	Order	Oltem	🔿 Tare					
			🔿 Sh	pment	Order	Oltem	O Tare					

REF Segment Information	Reference Qualifiers are entered in the Reference Oualifier section of the Cross-Reference. Browse and
	select the required REF qualifiers. For each selection, indicate the output level and whether or not it is required.



TD1-1TAB

Close Save Cancel Delete	Released : 04-15-2007						
Trading Partner : TEST G Browse E:	Moting TEST CUSTOMER						
Page 1 Page 2 Page 3 BL/PRO Freight S	Ship Via Addresses BSN CLD CTT/CUR/PER DTM						
FOB HL MAN -1 MAN -2 MAN -3 LIN -	1 LIN-2 SN1-1 SN1-2 SLN PRF P04-1 P04-2						
PID MEA PKG REF TD1-1 TD	1-2 TD3 TD5-1 TD5-2 Output Combine ANSIX-12						
TD101 Park wing Code	TD101 Codes						
Shipment Level Durder Level Ditem Level	Shipment Level : CTN						
Elevablication Elevancesian Elevancesia							
TD102 - Lading Quantity	Urder Level: CTN25						
Shipment Level 🔽 Brder Level 📃 Item Level	Item Level :						
TD102 Shipment Level Info	TD102 Order Level Info						
O Send a '1'	◯ Send a '1'						
Unit Count (From Order)	💽 Unit Count (From Order)						
Case Count (From Order)	Case Count (From Order)						
O Stocking Unit Count	O Stocking Unit Count						
🔵 ALT UOM Unit Count	O ALT UOM Unit Count						
Tare Count (Shipping System)	O Tare Count (Shipping System)						
O Pack Count (Shipping System)	O Pack Count (Shipping System)						
O Unit Count (Shipping System)	O Unit Count (Shipping System)						
C Tare Count if Present Otherwise Pack Count	O Tare Count if Present Otherwise Pack Count						

TD101 – Packaging Code	Select the required HL (Hierarchical) level.
TD101 Codes	• Enter the code for the shipment level and check the box to look for a comment line.
	• Enter the code for the order level and check the box to look for a comment line.
TD102 – Lading Quantity	Select the required HL (Hierarchical) level.
TD102 Shipment Level Info	Select the appropriate shipment level information
TD102 Order Level Info	Select the appropriate order level information



ТD1-2 ТАВ

🛃 EDI 856 Advanced S	hip Notice Gener	ration					×
Close Save Cancel	Delete					Released : 1	04-15-2007
Trading Partner : TEST	9	Browse Existing	TEST CUSTON	IER			
Page 1 Page 2 Pag	e 3 BL/PRO I	Freight Ship Via	Addresses	BSN	CLD	CTT/CUR/PE	R DTM
FOB HL MAN - 1 PID MEA PKG	MAN - 2 MAN BEF TD1	-3 LIN-1 LIN -1 TD1-2 1	· 2 SN1 - 1	SN1 - 2	SLN 5-2 0	PRF P04 -	1 P04-2 ANSIX-12
TD105 - Lading Descrip Shipment Level TD106 - Weight Qualific Shipment Level	Mark each elen ltion Order Level	nent with the HL Level	els for which it is	el	TD1 0	6 6	
TD107/08 - Weight and	Unit or Basis for Me	asurement Code					
Shipment Level	🗹 Order Level	Pack Level	🔲 Item Lev	el	TD1 0	8: LB	
TD109/10 - Volume and	d Unit or Basis for Me	asurement Code			TD1 1	0:	

TD105 – Lading Description	Select the required HL (Hierarchical) level. Enter the qualifier.
TD106 – Weight Qualifier	Select the required HL (Hierarchical) level. Enter the qualifier.
TD107/08 – Weight and Unit or Basis for Measurement Code	Select the required HL (Hierarchical) level.
TD109/10 – Volume and Unit Basis for Measurement Code	Select the required HL (Hierarchical) level. Enter the qualifier for TD110



TD3 TAB

Close Save Cancel Delete ading Pattner: TEST ■ Browse Exerting TEST 0 Page 1 Page 2 Page 3 BL/PRO Freight Ship Via Addr FOB HL MAN -1 MAN -2 MAN -3 LIN -1 LIN -2 S PID MEA PKG REF TD1 - 1 TD1 -2 TD3 Trailer/Equipment Information is read from a comment line starting <tl eq="" or=""> <equipment number=""> - or - <tl eq<br="" or="">Shipment Database Info Overrides Com TD3 Segment Required O DN to Send TD3 O TD3 Required O Only Send TD3 if Comment Line Present</tl></equipment></tl>	CUSTOMER resses BSN N1 - 1 SN1 - 2 TD5 - 1 TI with either "TL" (> <td301 codes<br="">iment Info</td301>	CLD 2 SLN D5-2 or‴EQ" a	Release PRF F Output Combin and formatted as ment Number	sed: 04-15-2 R/PER D -04 - 1 PC -04 - 15 - 2 -04 - 15 - 2 -04 - 15 - 2 -04 - 15 - 2 -04 - 10 PC -04 - 10 PC -0	007 TM 14 - 2 X-12
ading Pattner: TEST Page 1 Page 2 Page 3 BL/PRO Freight Ship Via Addr F0B HL MAN -1 MAN -2 MAN -3 LIN -1 LIN -2 S PID MEA PKG REF TD1 - 1 TD1 -2 TD3 Trailer/Equipment Information is read from a comment line starting <tl eq="" or=""> <equipment number=""> - or - <tl eq<br="" or="">Shipment Database Info Overrides Com TD3 Segment Required O Do Not Send TD3 O TD3 Required O nyly Send TD3 if Comment Line Present</tl></equipment></tl>	CUSTOMER resses BSN INT - 1 SNT - 2 TD5 - 1 TI with either "TL" (intert Info	CLD 2 SLN D5-2 or "EQ" a ≻ <equipn< th=""><th>CTT/CUJ PRF F Output Combin and formatted a: ment Number></th><th>R/PER D P04-1 PC ne ANSI \$</th><th>TM 14 - 2 ×-12</th></equipn<>	CTT/CUJ PRF F Output Combin and formatted a: ment Number>	R/PER D P04-1 PC ne ANSI \$	TM 14 - 2 ×-12
Page 1 Page 2 Page 3 BL/PRO Freight Ship Via Addr F0B HL MAN -1 MAN -2 MAN -3 LIN -1 LIN -2 S PID MEA PKG REF TD1 - 1 TD1 -2 TD3 Trailer/Equipment Information is read from a comment line starting <tl eq="" or=""> <equipment number=""> - or - <tl eq<="" or="" td=""> Image: Shipment Database Info Overrides Com TD3 Segment Required O Do Not Send TD3 Image: TD3 Required Orly Send TD3 if Comment Line Present</tl></equipment></tl>	resses BSN INT - 1 SNT - 2 TD5 - 1 TI with either ''TL'' (> <td301 code=""> iment Info</td301>	CLD 2 SLN D5-2 or "EQ" a > <equipm< th=""><th>CTT/CUF PRF F Output Combin and formatted a: ment Numbers</th><th>R/PER D PO4-1 PC ne ANSI</th><th>TM 14 - 2 ×-12</th></equipm<>	CTT/CUF PRF F Output Combin and formatted a: ment Numbers	R/PER D PO4-1 PC ne ANSI	TM 14 - 2 ×-12
FOB HL MAN -1 MAN -2 MAN -3 LIN -1 LIN -1 TD -2 TD 3 PID MEA PKG REF TD 1 - 1 TD 1 - 2 TD 3 Trailer/Equipment Information is read from a comment line starting <tl eq="" or=""> <equipment number=""> - or - <tl eq<="" or="" td=""> ✓ Shipment Database Info Overrides Com TD3 Segment Required O to Not Send TD 3 ✓ TD 3 Required O ruly Send TD 3 if Comment Line Present ✓</tl></equipment></tl>	iN1 - 1 SN1 - 2 TD5 - 1 TI with either ''TL'' (> <td301 code=""> iment Info</td301>	2 SLN D5-2 or "EQ" a ≻ <equipn< th=""><th>PRF F</th><th>PO4-1 PC</th><th>14 - 2 X-12</th></equipn<>	PRF F	PO4-1 PC	14 - 2 X-12
PID MEA PKG REF TD1 - 1 TD1 - 2 TD3 Trailer/Equipment Information is read from a comment line starting <tl eq="" or=""> <equipment number=""> - or - <tl eq<="" or="" td=""> Image: Shipment Database Info Overrides Com TD3 Segment Required O Not Send TD3 Image: TD3 Required Only Send TD3 if Comment Line Present</tl></equipment></tl>	TD5-1 TI with either "TL" (> <td301 code=""> ment Info</td301>	D5-2 or "EQ" a ≻ <equipm< td=""><td>Output Combinant of formatted and formatted</td><td>në ANSI.</td><td>X-12</td></equipm<>	Output Combinant of formatted and formatted	në ANSI.	X-12
Trailer/Equipment Information is read from a comment line starting	with either "TL" (> <td301 code=""> ment Info</td301>	or"EQ"a > <equipn< td=""><td>and formatted a ment Number></td><td>\$</td><td></td></equipn<>	and formatted a ment Number>	\$	
TD3 Element 01: SS Ellin Dusline Comment on overide					
TD3 Element 02	D3 Element 03				
Not Required	Not Required				
Send SCAC Code	Send Equipment number from comment or default				
Send Alpha portion of Equipment Number from TL/ED Comment	Default TD 302	3:	an i con tra de transiere e		
		× 1	-		

TD3 Segment Required	 Select from the following: Do Not Send TD3 TD3 Required Only Send TD3 if Comment Line Present
TD3 Element 01	Enter the qualifier required $- e.g. TL = Trailer$
TD3 Element 02	 Select from the following: Not Required Send SCAC Code Send Alpha Portion of Equipment Number from TL/EQ Comment.
TD3 Element 03	Select from the following:Not Required'Send Equipment Number From Comment or Default
Default TD303	Enter sequencing or serial part of equipment's identifying number



TD5 - 1 TAB

num (esta)	Conset) C	Salata							Beless	al : 04	15,2007
Llose Save	Lancei [[Jelete							neieasi	50.04	13-2007
ading Partner :	EST		Broy	изе Биют	ing TE	ST CUSTON	4ER				
Page 1 Page	2 Page 3	BL/PRO	Freight	Ship	Via	Addresses	BSN	CLD	CTT/CUR	/PER	DTM
FOB	MAN - 1 M	IAN - 2 M	AN - 3	LIN - 1	LIN - 2	SN1 - 1	SN1 - 2	SLN	PRF P	04 - 1	P04-
PID MEA	PKG	REF 1	D1 - 1	TD1-3	2 TD	3 TD5	-1 TD	5-2 (Dutput Combin	e A	NSI X-1
TD501 - Routing	Sequence Cod	le (Indicate I	Required H	HL Level	3)				a far D		
Shipment	🗹 Order	Pa	ck	📝 Item	i	TD501 Hou	ting Seque	nce Lode	AI		
TD502 - Identific	ation Code Qua	lifier (Indical	e Require	d HL Les	/els]	TREOD ID C	a a como como				
Shipment 🗹 Order 📃 Pack 🔽 Item		1	1 D'DU2 ID Lode Quainer:								
TD503 - Identific	ation Code (Ind	icate Requir	ed HL Lev	/els]		T0503166	omation				
Shipment		□ Pa	ck	1 Item	Y	O SEAC	Code	O Carrie	er ID (from v.re	8	
						O ouno	0000	- Com		2	
TD504 - Transpo	itation Method/	Type Code				TD504 Trar	sportation	Method/	Tupe Code :	тм	Ï
Shipment	🗌 Order			🔲 Item	i	Allow "T	DANC"C.	unmout to	ouprido TDE	л <i>и</i>	.1
EAR-DOOL OF M	an an coman to	: NEW YORK	10 W				2 22	unnen (c	vovenue room	94. 	
T0505 - Houting	(Indicate Hequ	red HL Lev	els)	-		- 10505.Sh	ipment Le	vel	TU505 Urde	r/item i	Level
Shipment 🔽 Order 🔽 İtem			V Item		⊙ SCAC C	Code		O Send 'X'			
			Carrier Name			O SLAL LO	de:				
							I Senders	Code	Camer Na	ame	-
						CONTRACT FR	1.0011000		A/R EDI	Sender	is L'orie

TD501 – Routing Sequence Code	Routing sequence code describing the relationship of a carrier to a specific shipment Select the required HL (Hierarchical) level.
TD501 Routing Sequence Code	Enter the code supplied, e.g. B = Origin/Delivery Carrier
TD502 – Identification Code Qualifier	Identification code qualifier designating the system or method of code structure. Select the required HL (Hierarchical) level.
TD502 ID Code Qualifier	Enter the qualifier supplied (e.g. 2=SCAC code) (Standard Carrier Alpha Code)
TD503 – Identification Code	Identification code to identify a party/other code – e.g. NART (National Retail Center) Select the required HL (Hierarchical) level.
TD504 – Transportation Method/Type Code	Transportation method/Type code specifying the method or type of transportation. Select the required HL (Hierarchical) level.



TD504 Transportation Method/Type Code	Enter the code for the transportation method. E.g. A = Air, M = Motor (Common Carrier), U = Private Parcel Service
Allow "TRANS" Comment to Override TD504	Check box if required.
TD505 – Routing	Routing – free form description of the routing for the shipment or the originating carriers identity.
	Select the required HL (Hierarchical) level.
TD505 Shipment Level	Select whether to use 'SCAC Code' or 'Carrier Name.'
TD505 Order/Item Level	



ТD5 - 2 ТАВ

📴 EDI 856 Advanced Ship Notice Generation	× • • • • • • • • • • • • • • • • • • •
Close Save Cancel Delete	Released : 04-15-2007
Trading Partner : TEST Stores Existing	TEST CUSTOMER
Page 1 Page 2 Page 3 BL/PRO Freight Ship Vi	Addresses BSN CLD CTT/CUR/PER DTM
FOB HL MAN -1 MAN -2 MAN -3 LIN -1 LI	N - 2 SN1 - 1 SN1 - 2 SLN PRF P04 - 1 P04 - 2
PID MEA PKG REF TD1-1 TD1-2	TD3 TD5-1 TD5-2 Output Combine ANSIX-12
TD506 Shipment/Order Status Code Shipment Level Order Level Item Level	TD506 Status Code (Default = "CC") : TD506 Status Code if Partial Shipment (Default = "CC") :
TD507/08 Location Qualifier/Identitier	TD507 Location Qualifier : TD508 Location Identifier Comment Code :
Note: TD507/08 information in Ship-Via Cross-Reference used TD508 information using qualifier as a REF qualifier. If blank a line with the matching comment code will be looked up.	by default. If Location Qualifier entered, system will lookup nd TD508 comment code is entered, a comment
Shipment Level Order Level Item Level	TD509 Transit Direction Qualifier :
- TD510/11 Transit Time Direction Qualifier and Time	
Shipment Level Order Level Item Level	TD510 Transit Time Direction Qualifier :
TD512 Service Level Code	
🗌 Shipment Level 📃 Order Level 📃 Item Level	TD512 Service Level Code :

TD506 Shipment / Order Status Code	Shipment/Order Status Code indicating the status of an order or shipment or the disposition of any difference between the quantity shipped and the order quantity of the line item.
	Select the required HL (Hierarchical) level.
TD506 Status Code	
TD507/08 Location Qualifier/Identifier	
TD507 Location Qualifier	
TD508 Location Identifier Comment Code	
TD509 Transit Direction Code	
TD509 Transit Direction Qualifier	
TD510/11 Transit Time Direction Qualifier and Time	



TD510 Transit Time Direction Qualifier

TD512 Service Level Code

TD512 Service Level Code



BL/PRO TAB



Bill of Lading	Select from:
	 No Bill of Lading Required
	 Use Order Number
	 Use Vendor Number
	 Use Shipment Number
	 Look for comment that Begins 'BL' or 'BL#'
	 Use Special Instructions
	 Use Alternate Key
Shipment Database Info Overrides Comment Info	Check the box for the shipment database to overwrite the comment information.

PRO Number	Select from:			
	 No PRO Number required 			
	 Use Order Number 			
	 Look for comment that Begins 'PRO <space>'</space> 			
	 Use Special Instructions 			
	 Use Vendor Number 			
	 Use Package Tracking Number 			
Shipment Database Info Overrides	Check the box for the shipment database to overwrite the			
Comment Info	comment information.			



FREIGHT TAB

🛃 EDI 8:	56 Adva	nced Shi	p Notice (ieneratio	i l						
Close Trading Pa	Save	Cancel)	Delete		on Funding	TEST CUST	IMER		Re	leased : 04	15-2007
FOB PID Pin	HL MEA	MAN - 1 PKG	MAN - 2 REF	MAN - 3	LIN - 1 LIN TD1 - 2	-2 SN1 - 1 TD3 TD	SN1 - 2 5 - 1 TD	SLN 5-2	PRF Output Col	PO4-1 mbine A	P04 - 2 NSI X-12
Sh C C Q Q	ould a Frei) Never) Always) Sometim ann if Multip () Yes	ght Charge es lle Freight C	be on the Di Charges? ◯ No	der?	Send Options Only Send Always se Send if Fr	: hif Freight not ; nd eight Line Exist	Zero				
	Send Freig Send Freig	nt at Shipm ht at Pack	ent Level Level		Freight Inform Sales Or Shipmeni	nation Location der I Database					
Freigh	t Allowanc	e/Charge (Cross-Referen	nce Code:		<u>Q</u>					

Should a Freight Charge be on the	Select from:			
Order	• Never to produce an error message if there is a freight charge.			
	 Always to produce an error message if there is no freight charges. 			
	• Sometimes if the freight charge is optional.			
Warn if Multiple Freight Charges	Select from:			
	• Yes to issue an error if there are multiple freight charges			
	• No to add up multiple freight charges			
	Certain users require only a single charge and multiple charges are not permitted.			
Send Freight at Shipment Level	Check the box to send the freight at shipment level.			
Send Freight at Pack Level	Check the box to send the freight at pack level.			

Send Options	Select from the following:			
	 Only Send if Freight not Zero 			
	 Always Send 			
	 Send if a Freight Line Exists 			
Freight Information Location	Select from Sales order or Shipment database.			
Freight Allowance/Charge Cross- Reference Code	Browse and select code from the Cross-Reference section			



SHIP VIA TAB

📴 EDI 856 A	dvanced Shi	p Notice (Generation							
Close Sav	e Cancel	Delete						Rele	ased : 04	15-2007
Trading Partner	TEST		Brown	ie Existing	TEST CUSTO	MER				
FOB HL	MAN - 1	MAN - 2	MAN - 3	IN - 1 LIN	-2 SN1-1	SN1-2	SLN	PBF	P04-1	P04-2
PID ME	A PKG	REF	TD1 - 1	TD1-2	ID3 TD5	-1 TD	5-2	Output Com	bine A	NSIX-12
Page 1 Pa	ge 2 Page	3 BL/PR	0 Freight	Ship Via	Addresses	BSN	CLD	CTT/C	UR/PER	DTM
Ship Via In Ship Vi O No O Re O Re O Alv Default S	formation Information? Required quired - X-Ref N quired - X-Ref R vays use default hip Via: SV	lot Required								

Ship Via Information	Select from the following:					
	 Not Required 					
	 Required – X-Ref Not Required 					
	 Required – X-Ref Required 					
	 Always Use Default 					
Default Ship Via	If using a fixed Ship Via for this Trading Partner, enter the 4-character code here					



EDI TRAINING MANUAL

Section

Cross-Reference Setup





CROSS-REFERENCE MAINTENANCE

The EDI system requires information on how to translate EDI document information to/from SYSPRO SYSPRO data files. The translation information is entered into the various categories in the cross-reference maintenance program.

When selecting a cross-reference the first screen is a browse screen, from which a 'list' button is available to print the cross-references.

To setup the Cross-Reference Maintenance, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance



	Deleveral 04 1E C
Ship-to Locations: UPC and Scan Codes Date/Time Qualifiers (DTM,G62) Product Qualifiers (DTM,G62) Product Qualifiers (PID) Address Configurations (Dutgoing) Ship Via to SCAC & Carrier Information Inbound Ship Via Conversion Unit of Measure Cross Reference Allowance and Charge Configurations (Dutgoing) Qualified Part Cross Reference Incoming Allowance Handling Warehouse Selection Stock Code Substitution Table Order Type Cross Reference Salesman Commission Cross Reference Packaging Qualifiers Allocation Sequencing Blanket Order Cross Reference Drder Spit Information Promotions Communications Paths E-Mail Configurations E-Mail Routing Shipping Label Cross Reference	Released : 04-15-2



SHIP-TO LOCATIONS

The purpose of the Ship-to Locations Cross-Reference Setup is to link the location number used by a Trading Partner to a SYSPRO account in Accounts Receivable and/or multiple ship to addresses.

This also works the other way and can link an AR account to what the Trading Partner calls a location. The Ship-to-Locations cross-reference consists of three tabs, these being:

- Parameters
- Inbound options
- Outbound Options

To setup the Ship-to Locations, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Ship-to Locations

Parameters Tab

Ship-To Locations	
Trading Partner:	
Partner Address ID: 3214	
Parameters Inbound Options Outbound Options	
A/R Account: TEST	
Multiple Ship-To Code: 3214 Q Use EDI (*) EDI Address ())	
<u>L</u>	



Trading Partner	Enter or browse and select the Trading Partner.	
Partner Address ID	Enter the ID location code for the ship-to location. The ID string can be either the location name as in the N102 element, or the location code from the N104 element. Note: when running the 816 document from Wal-mart this field is populated with their GLN number.	
A/R account	Enter or browse and select the SYSPRO A/R account. This is required for each location not following the normal requirements.	
Multiple Ship To Code	Browse and select the address code. The alternate forms of generating addresses are no longer used	
	(_) Prefixed (uses the sub-account prefix for Master/Sub accounts)	

The following table outlines the prompts/options available when accessing this screen:

Special Note: The ID number information section of the 'Addresses Cross-Reference' can be set to refer to this "Ship-to Location Cross-Reference'



Inbound Options Tab

Trading Partner:	
ther Address ID: 2214	
arameters Inbound Options Outbound Options	
Inbound Overrides Warehouse to Use: Document Format Ship Via : Branch to Use: Q	Ship Date Handling
Price Code : Ship Date Adjustment: (Additional ship date adjustment +/- for this location) Lead Time Required (Days) : (Overrides Lead Time Check in Document Record)	Shipments Allowed to this Location

Warehouse to use An individual warehouse may be designated. Enter or browse and select the warehouse to use for the ship to locations. **Document Format** Enter document format code if required. Browse and select a Syspro Ship Via code if required. Ship Via **Branch To Use** Browse and select the AR Branch if required **Price Code** A Customer Price code may be entered The ship date may be extended or brought forward by Ship Date Adjustment entering a positive or negative number of days. Lead Time Required (Days) If the lead time needs to be extended, enter the number of days required for the extension. Select one of the following handling methods to use in **Ship Date Handling** conjunction with the override settings: **Use Document Settings** Use EDI Information w/Xref Adjustments Use EDI Information w/Min Lead Time Use Import Date as Ship Date Set Ship Date "x" days after today



Shipments Allowed to this Location

Determine if shipments are allowed to this location:

Yes

- No
- No, list on Import Report when found

Outbound Options Tab

Trading Partner	TEST A XX	
artner Address ID:	3214	
arameters Inbo	und Options Outbound Options	
- Outbound On	ions Unformation here will override document settings)	
Outbound	neation Prefix	
Subbaria		
Address Qu	alifier (N101):	
Location Qu	alifier (N103):	
Country Cod	e.	
Shipping Da	avs: 0	
Fixed Ship \	Ma: Q Rai Delveo	
170010		
ITD01 Cod) (Terms Type Lode):	
11 D 02 C 00	(Terms Basis Date Lode)	

Outbound Location Prefix	Enter the outbound location prefix. This will override the Trading Partner default location prefix.
Address Qualifier (N101)	Enter the qualifier for the N101
Location Qualifier (N103)	Enter the N103 or N405 code for this location. This is usually 9 or 91.
Country Code	Enter the country code for the ship to address.
Shipping Days	If a DTM067 for expected delivery date is required then the number of days entered here will be added to the ship date to determine the expected delivery date.
Fixed Ship Via	A fixed ship via may be determined. Browse and select the appropriate Ship Via
ITD01 Code (Terms type code)	Enter the Terms Type code



EDI Training Manual: Section 6 – Cross-Reference Setup

ITD02 Code (Terms basis date code)

Enter the required ITD02 code



ENTRY/SCAN/UPC CODES

The purpose of the Entry/Scan/UPC Codes Cross-Reference Setup is to:

- In the EDI system, this provides a link between UPC codes and the SYSPRO Stock code. This applies to both incoming and outgoing documents.
- In the EDI Shipping system, it is used to convert any scanable or entered code to an SYSPRO stock code

To setup the Entry/Scan/UPC Codes, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > UPC and Scan Codes

ock Code : 100	
it of Measure : (Optional)	
try/Scan Code : 003261148240	
arameters	
Reference Code	
⊙ UPC Consumer Pkg Code (1-5-5-1)	O Global Trade Item Number (GTIN)
O UPC/EAN Shipping Container Code (1-2-5-5-	1) O Product Code
O UPC/EAN Consumer Package Code (2-5-5)	O Package Level ID
O UPC/EAN Case Code (2-5-5)	O Miscellaneous Code
O UPC Consumer Pkg Code (1-5-5)	
Shipping System Carton Information	
O Packaging is not a shipping carton	Quantity per scan :
O Packaging is a full pack (carton)	C Aluque Ack Duppliku
Packaging is a full tare (pallet)	Li Aways Ash Uddruly
Not Applicable	

Stock Code	Enter or browse and select the SYSPRO stock code
Unit of Measure (Optional)	Enter an override unit of measure for the stock code if required
Entry/Scan Code	Enter the Entry/Scan code that will be entered into the shipment system. Note: The UPC code is the most common code used.



Reference Code	Select from the following:
	 UPC Consumer Pkg Code (1-5-5-1)
	 UPC/EAN Shipping Container Code (1-2-5-5-1)
	 UPC/EAN Consumer Package Code (2-5-5)
	 UPC/EAN Case Code (2-5-5)
	 UPC Consumer Pkg Code(1-5-5)
	 Global Trade Item Number (GTIN)
	 Product Code
	 Package Level ID
	 Miscellaneous Code
Shipping System Carton	Select from the following:
Information	 Packaging is not a Shipping Carton
	 Packaging is a Full Pack (Carton)
	 Packaging is a Full tare (Pallet)
	 Not Applicable
Quantity per scan	Enter the quantity to tally for each scan of this code.
Always Ask Quantity	Check to have the system request confirmation of the quantity



DATE/TIME QUALIFIERS (DTM)

The DTM qualifiers are used both for inbound and outbound. Inbound they will usually be for ship dates whereas outbound will specify pertinent dates and times e.g. 'Ship by' dates or 'Invoice dates'.

Note: DTM, REF and Product qualifiers generally have the same purpose. The qualifier is defined so that the system can either use the data on an inbound document or find what needs to be sent on an outbound.

To setup the Date/Time Qualifiers, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Date/Time Qualifiers

Parameters Tab

ate/Time Qualifiers			
Trading Partner : DTM Qualifier : 010		3	
Parameters Translation	Import Options Export Options		
Description :	Requested Ship]	[
Custom Form Field :	ORD / SO	<u>z</u>	
			Save Close

Trading Partner	If the DTM Qualifier is a generic ANSI standard, leave this field blank and the DTM Qualifier will apply to all Trading Partners. If a Trading Partner requires a different use for the qualifier, then browse and select the Trading Partner. This code will then be specific for the Trading Partner.
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DTM Qualifier	Enter the three-digit DTM qualifier as required by the Trading Partner. For example, 010 for requested ship date or 011 for shipped date. Note that in the case of 940 and 945 documents, DTM numbers are 2 digit.
Description	Enter a description of the information for listing and comment line purposes. For example, 'Cancel After'.
Custom Form Field	For incoming documents, the system can store information in the Custom Forms. The Custom Form option must be checked on the Translation Tab of the reference qualifier. The system will then place the qualifier description in the Customs Form. These forms should be setup in advance and the Browse facility should be used to select the required form.For outgoing documents the system will override translation codes for a particular qualifier where Custom Forms have been selected, provided the form contains data.



Translation Tab

DTM Translation		
🚫 Ship Date	O Special Instructions	
🔿 Order (PO Received) Date	🔿 System Date	
🔘 Invoice Date	🔿 Valid Until	
O Expected Arrival Date	O Selection Start Date	
Requested Ship Date	O Selection End Date	
🔘 Cancel Date	🔘 Check Date	
🔿 Alternate Key (Outgoing)	O Comment Line using Short Description	
🔿 Purchase Order Due Date	O None of the above	
🔘 Purchase Order Original Due Date		
Custom Form Field		

you have entered. If the trading Partner specifies a code, which is not on the list then select the None of the Above option.)TM Translation
--	-----------------

Import Options Tab

Date/Time Qualifiers	X
Trading Pather : OTO OTO OTO OTO OTO OTO OTO OTO OTO O	2
Parameters Translation Import Options Export Options	_
Import as Comment Line when Requested? Short Description : reque (Used when storing three dates in a single comment line) Ship Date offset during import O Add Number of Days : 0	
Frequested Ship Date offset during import Add Number of Days :	
Save Clos	e

Import as Comment Line when Requested	Check box to add the DTM as a comment line on the order. This must also be set in the incoming document
Short Description – Used when storing 3 dates in a single comment line	Enter a 5-character short description of the DTM code to be used on comment lines.
Ship Date offset during import	The ship date may be modified by adding or subtracting a specified number of days
Requested Ship Date offset during import	The requested ship date may be modified by adding or subtracting a specified number of days

Export Options Tab

ading Partner :		
rameters Translation Import Uptions	- xpoir upnons	
Qualifier to Send : (W	ili be sent instead of qualifier indicated above)	
Any options selected belo	w will be checked in the order listed until a non-zero value is found	
Look for "DAYS" comment co	ode to determine shipping days	
Leok in Ship-Ya Cross-Befere	ss-Hererence for shipping days	
Default days to add : 0	a oor oor oor oo herde oor	
For an "Expected Arrival [Date" all the above options are turned on automatically	
Send current date if date to send is	s before current date	
Send current date if no date found	to send	

Qualifier to Send – will be sent instead of the qualifier indicated above	If the required qualifier code has already been used and the same code is required for a different purpose, then a 'made- up' code such as for example - 099 can be used to add the qualifier and the 'correct' code such as for example - 011 can be entered in this field. This means that we can select 099 on our document but EDI will translate it correctly as 011.
Days to add to selected date	Any of the options selected below will be checked in the order listed until a non zero value is found.
	Select from the following:
	 Look for "DAYS" comment code to determine shipping days.
	 Look in Ship to Location Cross Reference for shipping days
	 Look in Ship Vis Cross Reference for shipping days
	Enter the number of default days in the box
	Note: For an Expected Arrival Date all the above options are turned on automatically
Send Current Date if Date to Send is before current date	If the date is earlier than today check box to send today's date


Send Current Date if No Date	If no date is found, the current system date will sent if this
Found to send	option is checked.



PRODUCT QUALIFIERS

The purpose of the Product Qualifiers Cross-Reference Setup is to define qualifiers used to identify product information. Generally this information is sent as pairs of information – 2 elements the first of which contains the qualifier and the second containing the description. E.g. *CB*Buyers catalog number*

Note: Product qualifiers are found in the PO1 segment of the inbound 850. On the outbound 810 they are in the IT1 segment and the outbound 856 in the LIN segment.

Note: DTM, REF and Product qualifiers generally have the same purpose. The qualifier is defined so that the system can either use the data on an inbound document or find what needs to be sent on an outbound document.

To setup the Product Qualifiers, select:

EDI Menu >	Setup Progra	ms > Cross-Referen	ce Maintenance	> Product	Qualifiers
------------	--------------	--------------------	----------------	-----------	------------

roduct Qualifier : DA		
Description :	Syspro Stock Code	
Qualifier to Send :	Only required if different from actual qualifier.	
Fixed Outbound Information :		
Custom Form Field :		
Remove L	eading Zeros from incoming Codes	

Trading Partner	If the Product Qualifier is a generic ANSI standard, leave this field blank and the Qualifier will apply to all Trading Partners. If a Trading Partner requires a different use for a qualifier, then browse and select the Trading Partner. This
	code will then be specific the Trading Partner.

Product Qualifier	Enter the two-character EDI product qualifier as supplied by the Trading Partner for PO106 or later elements.
Description	Enter a description of the information for listing purposes.
Qualifier to Send if different from current qualifier	If the required qualifier code has already been used and the same code is required for a different translation, then set up a dummy code such as ZZ and enter the correct code, such as VC in the 'Qualifier to Send' box. The particular Trading Partner must be selected. When the relevant document is sent even though ZZ is mapped, the correct VC qualifier will be sent.
Fixed/ Outbound Information	If a reference qualifier is required for outgoing documents, but the information is fixed, then the information to send can be placed in this field. The system will look in the regular location (comment lines, etc.) first. If information is found, then it will be used, otherwise the information in the fixed field will be used.
Custom Forms field	For incoming documents, the system can store information in the Custom Forms. The Custom Form option must be checked on the Translation Tab. The system will then place the qualifier description in the Customs Form. These forms should be setup in advance and the Browse facility should be used to select the required form.
	For outgoing documents the system will override translation codes for a particular qualifier where Custom Forms have been selected, provided the form contains data.
Remove Leading Zeros from incoming Codes	Check box to remove leading zeros



Translation Tab

rading Partner :	<u> </u>		
arameters Translation			
Product Qualifier Translation			
SYSPRO Stock Code	O Purchase Order Number	O Extended Line Value	
🔿 Customer/Vendor Code	O Original PO Line Number	🔘 Order Line User Field	
OUPC Consumer Pkg Code (1-5-5-1)	O Description	O Lot Number	
O UPC/EAN Shipping Container Code (1-2-5-5-1)	O Long Description	O Order Quantity Multiplier (Inbound Only)	
🔿 UPC/EAN Consumer Package Code (2:5:5)	◯ EDI Qualified X-Ref	O Product Color	
🔿 UPC/EAN Case Code (2-5-5)	🔘 Re-order Code	O Product Size	
OUPC Consumer Pkg Code (1-5-5)	🔘 Planner Code	O Product Revision	
🔿 Global Trade Item Number (GTIN)	🔘 Resource Code	O Product Release	
🔿 Customer Code/EDI Qualified X-Ref Combo	O Drawing Office Number	O Package Tracking Number	
🔿 Stock Code Alternate Keys (Inbound Only)	O Country of Origin Code	🔘 Tax Code	
🔿 Stock Code Alternate Key 1	Country of Origin	O Other (Unused)	
🔿 Stock Code Alternate Key 2			
🔿 Custom Form Field (Outbound Only)			
Save as/Look for Comment w/Code ->			

Qualifier Translation CodeSelect the translation code that describes the Qualifier. For example, if Qualifier 'BC' is being sent and this relates to Syspro Stock Code, then check the 'SYSPRO Stock Code option in this section.	or o a e'
--	-----------------



REFERENCE QUALIFIERS (REF)

The purpose of the Reference Qualifiers Cross-Reference Setup is to define qualifiers used to define a piece of information. Generally this information is sent as pairs of information -2 elements the first of which contains the qualifier and the second containing the description.

Note: DTM, REF and Product qualifiers generally have the same purpose. The qualifier is defined so that the system can either use the data on an inbound document or find what needs to be sent on an outbound.

To setup the Reference Qualifiers, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Reference Qualifiers

Parameters Tab

Reference Qualifier :	BL	
arameters Translation	Import Options Export Options REF04	
Description :	BILL OF LADING	
Comment Code :	BL (Code to Use/Lookup on Order Comment Line)	
Fixed ID Information :	(Fixed Dutbound ID - Element 02) (Text for inbound field if no REF02 received)	
Custom Form Field :	Element 2 Maximum Length: 0	
Note: Custom	Form Field (if specified) will be filled in in addition to the normal translation during imports	

Trading Partner	If the REF Qualifier is a generic ANSI standard, leave this field blank and the REF Qualifier will apply to all Trading Partners. If a Trading Partner requires a different use for the qualifier, then browse and select the Trading Partner. This code will then be specific for the Trading Partner.
Reference Qualifier	Enter the two-character REF qualifier as supplied by the Trading Partner.



Description	Enter a description of the information for listing purposes.
Comment Code	Enter in the comment code. The system will search for and pick up the relevant comment line.
Fixed ID Information: Fixed Outbound ID – Element 02 Text For Inbound Field if No REF02 Received	If a reference qualifier is required for outgoing documents, but the information is fixed, then the information to send can be placed in this new field. The system will look in the regular location (comment lines, etc.) first. If information is found then that will be used, otherwise, the information in the fixed field will be used.
Element 2 maximum length	Enter the number of characters for the maximum length for element 2
Free-Form Information (REF03)	Enter a free-form description to be sent out on the 03 element of outbound documents.
Custom Form Field	For incoming documents, the system can store information in the Custom Forms. The Custom Form option must be checked on the Translation Tab. The system will then place the qualifier description in the Customs Form. These forms should be setup in advance and the Browse facility should be used to select the required form. For outgoing documents the system will override translation codes for a particular qualifier where Custom Forms have been selected, provided the form contains data



Translation Tab

ling Partner (Optional) : Reference Qualifier : RL		<u> </u>	
rameters Translation Import Op	otions Export Options RE	-04	
Qualifier Translation Code			
O Bill of Lading Number	O PRO Number	O Trigger	O SCAC Code
O Department Number	O Vendor Number	🔘 Kanban	O Dock Number
🔘 Sales Order Number	Check Number	O Serial Number	🔘 Bill To Location
O Purchase Order Number	O Invoice Number	O Delivery Note Number	🔘 Terms Code
🔿 Customer's Order Number	O UPC Number	🔿 Dispatch Note Number	🚫 Match Key
O Sales Order Line	🔘 Invoice To Credit	O Adjustment Code	O Address Line 1
O Purchase Order Line	🔘 Salesman Info	O UPN Number/UPC Case Code	O Address Line 2
O Special Instructions	O Line Number	O Ship-To Location Modifier	🔘 Address Line 3
🔿 Customer's Stock Code	Order Type	O EDI Senders Code	O Address Line 4
Tax Exemption Number	O International	OLCT - Vessel Code	O Address Line 5
O GST Exemption Number	C Container Code	C LCT - Vessel Name	O Address Zip
Comment - ID Only	O Customer Code	O LCT - Container	🔘 Order Alternate Key
Comment - ID & Free-Form	O Supplier Code	O SYSPRO Stock Code	O Shipping Instructions
O Fixed w/Token Replacement	O Note/Message Qualifier	O Multiple Ship-To Code	🚫 Salesman/Buyer Name
O Location Number	O Notes	O Master/Sub Store Number	🚫 Buyer E-Mail
🔿 Inventory Alternate Key 1	O ECC Revision (Version)	O Tracking Number	🚫 Group Control Number
O Inventory Alternate Key 2	O ECC Release Level	O Weight	O LOT Number
O Custom Form Field	O Parent Stock Code		O Other/Unused

Qualifier Translation Code	Select the translation code that describes the Qualifier. For example, if Qualifier 'BM' is being sent and this relates to a
	bill of lading number, then check the 'Bill of Lading Number' option in this section.

Import Options Tab

Ference Qualifiers Irading Partner (Dptional): Reference Qualifier:	× 2
Parameters Translation Import Options Export Options REF04	
Overwrite: Prior Information	
	Save Close

Overwrite Price Information	Check box to Overwrite Price Information



Export Options Tab

Reference Qualifiers	×
Trading Partner (Optional) : Solution (Optio	
Parameters Translation Import Options Export Options REF04]
Qualifier to Send : (Only if different from Reference Qualifier)	
Free-Form Information (REF03)	
© Send »	
Send Supplier Name	
Look for Multiple Comments/Tracking Numbers	
Treat information as numeric (Remove leading and trailing decimal zeros)	
Sat	ve Close

Qualifier to Send	Enter in the qualifier to send if it is different from the reference qualifier shown above.
Free-Form Information (REF03)	Limited free form information may be sent in the REF03 element. For fixed information select "Send" and enter the information in the field provided. The Supplier Name may also be sent
Look for Multiple Comments	Check box if multiple comments or tracking numbers are to be sent
Treat information as Numeric	Check box to remove leading zeros and trailing decimal zeros
Use information attached to any line if no unattached information is found	Check box for this facility



REF04 Tab

ference Qualifiers			E
ading Partner (Optional) :		<u>«</u> »	
Parameters Translation Import Options E	kport Options	REF04	1
HEHU4 Information	Qualifier	Comment Code	
1st Subfield Pair			
2nd Subfield Pair			
3rd Subfield Pair			
			Save Close

 1st Sub Field Pair: Qualifier Comment Code 	Used to enter additional information in the REF04 Sub Fields. Enter the following for 1 st Sub Field:
	• Enter the Qualifier required by the Trading Partner.
	 Enter the Comment Code required
2 nd Sub Field Pair:	Enter the following for 2 nd Sub Field:
 Qualifier 	 Enter the Qualifier required by the Trading Partner.
Comment Code	 Enter the Comment Code required
3 rd Sub Field Pair:	Enter the following for 3 rd Sub Field:
 Qualifier 	 Enter the Qualifier required by the Trading Partner.
 Comment Code 	 Enter the Comment Code required



ITEM DESCRIPTION QUALIFIERS

The purpose of the Item Description Qualifiers Cross-Reference Setup is to describe a product or process in coded or free format e.g. where SYSPRO has a single stock code but the items could have different colors or sizes.

Note: A generic PID line generally does not have a characteristic (qualifier). It normally has a free format description. In order to send additional information such as size or color, a characteristic is added. The 'Stock code substitution table' cross reference may also be used to designate a stock code where color or size is used. The customer may use a catalog number and then specify a color. The characteristic added to the PID line or the PO1 line will be picked up by the 'Stock code substitution table' and the SYSPRO stock code for the item of that color will be designated

To setup the Item Description Qualifiers, select:

EDI Menu >	Setun	Programs	> Cross	-Reference	Maintenance	> Item	Description	Oualifiers
LDI MUnu >	Sciup 1	LIUSIUMS	- CI055	-Mejerenee	manneenance	/ 110111	Description	Qualificis

Description : DESCRIPTION Agency Qualifier Code (PID03) (Outgoing) :	PID Qualifier : 08		
Custom Form Field : / PID Translation O Description Plannet Code Description + Long Desc. Plannet Name Color Resource Code Size Resource Description Custom Form Field Other Inventory Alternate Key 1	Description : Agency Qualifier Code (PID03) (D Fixed outgoing PID05 information	DESCRIPTION	
O Description O Planner Code O Description + Long Desc. O Planner Name O Color O Resource Code O Size O Resource Description O Custom Form Field O Other Inventory Alternate Key 1	Custom Form Field : PID Translation		
Description + Long Desc. Planner Name Color Resource Code Size Resource Description Custom Form Field Other Inventory Alternate Key 1	 Description 	O Planner Code	
O Color O Resource Code O Size O Resource Description O Custom Form Field O Other O Inventory Alternate Key 1	O Description + Long Desc.	O Planner Name	
Size Resource Description Custom Form Field Other Inventory Alternate Key 1	🚫 Color	O Resource Code	
Custom Form Field Other Inventory Alternate Key 1	🚫 Size	O Resource Description	
O Inventory Alternate Key 1	Custom Form Field	Other	
	O Inventory Alternate Key 1		

PID Qualifier	Enter the PID qualifier. 3 Character field.
Description	Enter a description of the information for listing purposes
Agency Qualifier Code (Outgoing)	The code identifying the agency assigning the code values. For example, VI = VICS (Voluntary Inter-Industrial Commerce Standard)



Fixed Outgoing PID05 Information	Enter free form fixed information to be sent with this qualifier.
Custom Form Field	Custom forms may be used to store information to be sent. Browse and select the appropriate custom form.
PID Translation Code	Select the applicable translation code.



ADDRESS CONFIGURATION (OUTGOING)

The purpose of the Address Configuration Cross-Reference Setup is to code and quantify addresses for outbound documents. To tell the system what address is being sent e.g. a 'Ship-to' or 'Bill-to' address. To tell the system where to find the address to be sent by means of where the ID or Location is to be found.

To setup the Address Configuration (Outgoing), select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Address Configurati	ions
(Outgoing)	

Parameters Tab

Name Options Parameters	Country Option Address Information	PER Information	REF/LOC Information	Address Options Configuration Options
Description : Qualifiers Address ID Qual Entity R	SHIP TO ADDRESS s Qualifier (N101) : ST ifter (N103/N405) : ST telationship (N105) : ST	(Also used for PER0 (Also used for PER0	1 and G6101) 3 and G6103)	
Entity I	dentifier (N106) :			

Address Code	Enter a code to use to identify this address in the system. Note : The "~" can be used in the address x-ref to force the positioning of the address lines in the N2, N3 segments. E.g. GM requires the DUNS number in N201 and the address in N301. In the address X-ref file you would enter the DUNS number in the first address line, a ~ in the second, the street address in the third and a ~ in the fourth. This will force the address lines into the N2 and N3 segments as desired. The ~
	will be removed when the address is processed

Description	Enter description if using Cross-reference record.
Qualifiers	
Address Qualifier (N101)	Enter in the N101 qualifier as requested by the Trading Partner, e.g. BY or ST. This qualifier is also used for the PER01 and G6101 segments.
ID Qualifier (N103/N405)	Enter in the identification code qualifier requested by the Trading Partner, e.g. 92 or 9. This qualifier is also used for the PER03 and G6103 segments.
Entry Relationships (N105)	Enter the qualifier required by the Trading Partner.
Entry Identifier (N106)	Enter the qualifier required by the Trading Partner.
Note: For PER02 and G6102 "Addres	s Name" is used. For PER04 and G6104 "ID Number" is used.

Address Information Tab

Name Options Parameters	Country Options Address Information	PER Information Fixed Address	REF/LOC Information	Address Options Configuration Options
 Fixed Address Ship to Address Bill to Address Use ID Numb 	- Entered on Fixed Addres ss Varehouse Add Ship-Via Carrier er to lookup Multiple Ship-1	s tab C Comment Lines ress V "FD" Address Vendor Address o Address		
Send Name (N10 No Send Address Info	2) • Yes mation (N2.N3)	Send City.	State, Zip, Country (N4)	
◯ No ⊙ Yes, N2 and N	3 as needed	💌 Send (City? 💽 Send Zip?	
Yes: Using N2	01 and N301 Only	Send S	itate? 🔄 Send Country?	



Fixed Address	If a fixed address is to be sent then enter the address in the Fixed Address Tab.
Address Location	Select the applicable address location.
Send Name (N102)	Select whether the Name should be sent.
Send Address (N2,N3)	Select whether the N2 and N3 segments are required or not.
Send City, State, Zip, Country (N4)	Check each element of the address to be sent.
Fixed Address	If a fixed address is to be sent then enter the address here.

Fixed Address Tab

Name Options Parameters	Country Options Address Information	PER Information Fixed Address	ID Number Information	Address Options Configuration Options
- Fixed Ad	Address:	Sizi		
Zır	o/Postal Code (No dash) :		ountry Code :	

The following table outlines the prompts/options available when accessing this screen:

Fixed Address
 Enter the fixed Address Information

IP TO ADDRESS					
Name Options	Country Options	PER Information	REF/LOC Information	Address Options	
Parameters Add	ress Information	Fixed Address	ID Number Information	Configuration Option	
Where is ID? No ID Required In Ship to Address In Bill to Address In Warehouse Addre In Warehouse Address In Wendor Address In 'FD'' Address	A/R EDI S Constitution f Comment Vendor Ni Final Dest Tracking I From EDI	tenders Code Prefix Line umber ination Number Ship-ToX-tef	How to Find ID in an Adda Address Line to Look In Address Line 1 Address Line 2 How to Find ID Number Look for "#" Sign Look for "#" Sign	ess? Address Line 3 Address Line 4 Address Line 5	
A/R or A/P Code	O Store Nun	nber mate Keu	Where to Place Qualifier a N103/04 	nd ID O N405/06	
Master/Sub Store Ourder Alternate Key Multiple Address Code Fixed -> Custom Form Field -> /			Prefix ID with Location Prefix Premove Non-Numbers from Location Minimum Length for ID (Not Including Prefix):		

ID Number Information Tab

TT1	C . 11 .	• • • •	4.1.1.		41		/ .			1		41	
INP	TOUO	$w_{1n\sigma}$	ranie	OUTIMES	The	nrom	nrein	ntione	avallanie	wnen	accessing	Thic.	screen.
THU	10110	WIIIZ	laure	outilities	unc	prom	DLS/U	puons	available	WIICII	accessing	uns	SCICCII.
											0		

Where is ID (For N104)	Select the applicable ID location. The Id Code may be stored in many places. It could, for example, be the store number, saved as a comment from the incoming 850. It could be on an address line as the last information on a line, or be prefixed with a '#' sign. However the information is stored, the system needs to be told where to look. If 'Cross- Reference ID' is selected, then an actual ID Number may be entered in the field. This selection will also close the address line search.
How to Find ID in an Address	 This option is used in conjunction with the "In Ship-to Address" or "In Bill-to Address" if selected for Where is ID: Address Line to Look In – Select name or appropriate line depending where the ID was stored. How to Find ID Number – Select whether prefixed by number sign (#) or whether last information on N1 line.
Where to Place Qualifier and ID	Select whether in N103/04 or N405/06
Prefix ID with Location Prefix	Place a check mark in the box, if required, to prefix the ID with the location prefix. Will insert the Duns Number from the Trading Partner setup



Remove Non-numbers from Location	Check to remove characters not required as only the numeric value is wanted
Minimum Length for ID (Not Including Prefix)	Enter the number of characters required. If the ID Number has fewer characters than the minimum then the system will prefix the ID with zeros

Configuration Options Tab

Magazin Francisco -	Occurrence October	DED totage atom	DEE! OC Internation	Add and Octoor
Parameters	Address Information	Fixed Address	ID Number Information	Configuration Options
[.[_ Do NUT send this address ☐ Use Qualifier, Country Info ☑ Do not display address wa	s if ID Number is blank rmation from Ship-To Cros rmings	s-Reference	

Do not send this address if ID Number is identical to previous address	Prevents duplication of address
Only send this address if no ID Number in Previous Address	•
Do Not send this address if ID number is blank	•
Use Qualifier, Country information from Ship-to Cross Reference	•
Do not display address warnings	If for instance no location is required to be sent and one is not present, the system will warn that there is no location for say the ST address. Use this to suppress such warnings on the reports.

Name Options Tab

IP TO ADDRESS				
Parameters	Address Information	Fixed Address	ID Number Information	Configuration Options
Name Options	Country Options	Country Options PER Information REF/LOC Information		
	ddress Line 2 ddress Line 3 ddress Line 5 I Number ub-Account Store Number se Fixed Name ustom Form Field>	2		

Where is "Name" (N102)	In Addresses the Name may not always be in the Name line
Located?	which is the usual place. If the name to be sent is in a
	different area then select the appropriate location

PER Information Tab

Parameters Name Options	Address Information Country Options	Fixed Address PER Information	ID Number Informatic REF/LOC Inform	n Configuration Option Nation Address Option
PER01/PER02 Deta PER01 - Contact Fr PER02 - Name:	alls unction Code :		⊡Us	e Contact Name for PER02
Custom Form Field	for PER02 :	1		
PER03/PER04 Deta PER03 - Communica PER04 - Communica	alls ation No. Qualifier:		Us	e Telephone Number for PER0
Custom Form Field fo	r PER04 :	N		
PER05/PER06 Deta PER05 - Communica	alls ition No. Qualifier:			
PERUS - Communica	rtion No.:	1		

PER01/PER02 Details	 PER01 - Contact Function Code – Enter the contact function code PER02 - Name – Enter the name. Use Contact Name for PER04 – Check box if contact name is required Custom Form Field for PER02 – Browse and select the Custom Form
PER03/PER04 Details	 PER03 - Communication No. Qualifier – Enter the qualifier PER04 - Communication No. – Enter the communication number Use Telephone Number for PER04 – Check box if telephone number required Custom Form Field for PER02 – Browse and select the Custom Form
PER05/PER06 Details	 PER05 - Communication No. Qualifier – Enter the qualifier PER06 - Communication No. – Enter the communication number



	 Custom Form Field for PER02 – Browse and select the Custom Form 	
Look for "INFO (N101) Comments	 These comments are loaded from the incoming 850 document. Check box for the system is to find Sales Order "INFO" comments 	

REF/LOC Information Tab

-		· · · · · · · · · · · · · · · · · · ·		-
Name Options	Address Information Country Options	PER Information	REF/LOC Information	Configuration Uptions Address Options
Reference	Segment(s) Attached to Add Qualifier :	Segment Segment Segment Segment Segment Segment Segment Segment		

Reference Segment(s) Attached to	If REF or LOC qualifiers are required, browse and select
Address Information	from the cross reference. Indicate whether REF or LOC



SHIP VIA SCAC & CARRIER INFORMATION

The Ship Via SCAC & Carrier Information Cross-Reference Setup serves two purposes:

- For incoming information to translate the incoming routing information to the SYSPRO "Ship Via Code"
- For outgoing information to provide the conversion from the SYSPRO Ship Via Code to the SCAC codes.

To setup the Ship Via SCAC & Carrier Information, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Ship Via SCAC & Carrier Information

Parameters Tab

ading Partner (Optional) :	S ex	C
Parameters EDI Information Service Info	mation	
SCAC Code : UPSN Q		
	Carrier uses PRD Numbers	
FedEx	Carrier uses Package Tracking Numbers	
O USPS	Standard Shipping Days: 0	
Other	Pickup Allowances Allowed for Carrier	
	Save	e

Trading Partner (Optional)If a Trading Partner requires a different use for the Ship Via
Code, then browse and select the Trading Partner. This code
will then be specific for the Trading Partner.

Ship Via Code	Enter the SYSPRO Ship-Via code (e.g. B or UPS Blue), or the fixed ship-via code entered in Information maintenance. The SYSPRO code can be either the full 15-character code, or the single character ship-via code.
SCAC Code	Enter the Carrier's SCAC code, e.g. RDWY
Carrier Name	Enter the full Carrier name.
Carrier	Select the appropriate Carrier
Carrier uses PRO number	Select whether the Carrier uses a PRO number or not. Used for the 856 to advise whether to expect a PRO number.
Carrier uses Package Tracking Numbers	Select whether the Carrier uses a package ID or not. Used by the shipping system.
Standard Shipping Days	Enter in the standard shipping days required. This will be added to the ship date to calculate the expected arrival date.
Pick-up Allowances allowed for carrier	Check

EDI Information Tab

Ship-Via to SCAC & Carrier		
Trading Partner (Optional) :	<u><u></u></u>	
Carrier ID Qualifier (TD502) : Carrier ID Code (TD503) : Carrier Type Override (CAD01, TD504, TDT0301, w/6602) : Location Qualifier (TD507) : Location Qualifier (TD508) : Location Qualifier (FO802, FO806) : Transport Terms Qualifier (FO804); Transport Terms Code (FO805);	FDB01 Method Dt Payment Override Freight on Order :	
	Save	088

Carrier ID Qualifier (TD502)	Enter TD502 Qualifier
Carrier ID Code (TD503)	Enter TD503 Code

Carrier ID Code (TD503)	Enter TD503 Code
Carrier Type Override (CAD01, TD504,TDT0301,W6602)	Enter the override code
Location qualifier (TD507)	Enter the information required by your Trading Partner.
Location ID (TD508)	Enter the information required by your Trading Partner.
Location Qualifier (FOB02, FOB06)	Enter the information required by your Trading Partner.
Transport Terms Qualifier (FOB04)	Enter the information required by your Trading Partner.
Transport Terms Code (FOB05)	Enter the information required by your Trading Partner.
FOB01 Method of Payment Override	Enter override codes for freight, no freight and negative freight on the 810 document.



aramatara EDI Information S	ervice Information	
Service : 1	UPS Next Day Air	
Saturdav Service	Commercial/Residential	
	O Use System Selup	
Early AM Service	(e) Force to Commercial	
	C Force to Rendential	
Delivery Confirmation		
No Confirmation		
O Confirmation Required		
O Signature Required		
	20	
Force to Account :		
Note: Generally Stati	on based selection of accounts if used instead of above	
Note, denerally, Stau	on based selection of accounts in used instead of above	

Service Information Tab

Service	Select the Service Code required, then select the time service slot/s is required.
Commercial Residence	Indicate whether the service is Commercial or Residential.
Delivery Confirmation	Select the method of delivery confirmation.
Force to Account	Enter the Carrier account number required.



INBOUND SHIP VIA CONVERSION

The purpose of the Inbound Ship Via Conversion Cross-Reference Setup is to convert the inbound ship via code to the SYSPRO ship via code

To setup the Inbound Ship Via Conversion, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Inbound Ship Via Conversion

coming Ship-Via Cross-R	eference			Þ
Trading Partner (Optional) :	5F1856	<u>33</u>		
Ship Via Code :	<i>π</i> .			
Parameters				
SYSPRO Ship Via : 2	An Freight			
			Save	Close

Trading Partner (Optional)	If a Trading Partner requires a different use for the Ship Via Code, then browse and select the Trading Partner. This code will then be specific for the Trading Partner.
Ship Via Code	Enter the Ship Via code
Impact Ship Via	Browse and select the required SYSPRO Ship Via code.



UNIT OF MEASURES

The customer may not always use the unit of measure as set in SYSPRO. This cross-reference will convert the inbound unit of measure to the appropriate SYSPRO unit of measure. The reverse applies for outbound documents where the SYSPRO unit of measure will be converted back to the customers unit of measure. For example: a case may be designated as CS by the customer and CA within SYSPRO.

To setup the Unit of Measures, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Unit of Measure Cross-Reference

Unit of Measure Conve	rsions			X
Trading Partner (Optional) :	TEST	<u> </u>		
Stock Code (Optional) :	100			
SYSPRO Unit of Measure :	[04]			
EDI Unit of Measure :	[PK.			
Parameters			 	
			Save	Close

Trading Partner (Optional)	Leave the Trading Partner field blank to set a universal conversion. For a specific Trading Partner, browse and select.
Stock Code (Optional)	
Syspro Unit of Measure	Enter in the unit of measure used in the SYSPRO Inventory system.
EDI Unit of Measure	Enter in the unit of measure submitted by the Trading Partner, which corresponds to the SYSPRO unit of measure.



ITA ALLOWANCE AND CHARGE CONFIGURATION (OUTGOING)

The purpose of the ITA Allowance and Charge Configuration Cross-Reference Setup is to maintain the details required for outgoing allowances or charges and to maintain a table of these to be accessed by the mapping of outgoing documents.

To setup the ITA Allowance and Charge Configuration, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Allowance and Charge Configuration (Outgoing)

Show as SAC Tab

Outgoing Allowances and Char	ges 🔰
X-Ref Type Coded by Percentage Code/Percentage	ner:
SAC01 Indicator SAC01 Indicator O Allowance O Charge C	y as ITA ∥ Uptions 1 ∥ Uptions 2;
SAC02 Allowance/Charge Code : SAC03 Agency Qualifier Code : SAC04 Special Services Code : Send SAC05 Amount Send SAC07 Percent Send SAC07 Percent SAC12 Method of Handling :	If Negative: SAC06 Qualifier: Send SAC08 Rate SAC09 Unit of Measure: Send SAC11 Quantity If Negative:
SAC13 Reference : SAC14 Option Number : SAC15 Description :	
L	Save

X-Ref Type	Select whether the Allowance/Charge is coded or percentage based. Dependent upon the selection made here, the relevant code;/percentage must be entered in the adjacent field.
Trading Partner	If the selection is "percentage" then select the Partner code. This code is not used if "Coded" is selected



Code/Percentage	If the selection is "coded" then enter a reference code used in the Information Maintenance Program. This code is not used if " by percentage" is selected. If the allowance is to be sent as a non stocked item or a miscellaneous charge then enter the SYSPRO Product Class
SAC01 Indicator	Indicate whether an 'Allowance', a 'Charge', or whether details are 'Informational'.
SAC02 Allowance/Charge Code	Enter the four-character allowance or charge code as requested by your Trading Partner. If the trading Partner requires the amount to be shown as a negative, enter the code required for the negative allowance/charge.
SAC03 Agency Qualifier Code	Enter the two-character agency qualifier code as requested by your Trading Partner.
SAC04 Special Services Code	Enter the Special Services code as requested by your Trading Partner.
Send SAC05 Amount	Check box if a monetary amount is required by your Trading Partner.
SAC06 Qualifier	Enter the single-character Qualifier as requested by your Trading Partner (e.g. 3 = Discount/Gross; 2 = Item not cost)
Send SAC07 Percent	Check box if percentage is required by your Trading Partner.
Send SAC08 Rate	Check box if rate is required by your Trading Partner.
SAC09 Unit of Measure	Enter the Unit of Measure code as requested by your Trading Partner (e.g. $EA = Each$; $01 = Actual Pounds$)
Send SAC10 Quantity	Check box if numeric value of quantity is required by your Trading Partner.
Send SAC11 Quantity	Check box if quantity is required by your Trading Partner.
SAC12 Method of Handling	Enter the Method of Handling as requested by your Trading Partner. For example, $02 = off$ invoice. If the amount is to be negative, enter the code required for the negative allowance/charge
SAC13 Reference	Enter the Reference Identification requested by your Trading Partner.
SAC14 Option Number	Enter the Option Number
SAC15 Description	Enter a description to be sent (80-character field).



Show as G72 Tab

Outgoing Allowances and Charges
X-Ref Type Trading Partner : Image: Coded Dxp Percentage Code/Percentage : TST1 Show as SAC Show as G72 Show as ITA Options 1
G7201 Allowance/Charge Code : If Negative: G7202 Method of Handling : If Negative: G7203 Reference : Send G7205 Rate Send G7206 Quantity G7207 Unit of Measure : Send G7208 Amount Send G7209 Percent G7301 Description :
Save Close

G7201 Allowance/Charge Code	Enter the four-character allowance or charge code as requested by your Trading Partner. If the trading Partner requires the amount to be shown as a negative, enter the code required for the negative allowance/charge.
G7202 Method of Handling	Enter the Method of Handling as requested by your Trading Partner. For example, $02 = off$ invoice. If the amount is to be negative, enter the code required for the negative allowance/charge.
G7203 Reference	Enter the Reference Identification requested by your Trading Partner.
Send G7205 Rate	Check box if rate is required by your Trading Partner.
Send G7206 Quantity	Check box if numeric value of quantity is required by your Trading Partner.
G7207 Unit of Measure	Enter the Unit of Measure code as requested by your Trading Partner (e.g. EA = Each; 01 = Actual Pounds)
Send G7208 Amount	Check box if a monetary amount is required by your Trading Partner.
Send G7209 Percent	Check box if percentage is required by your Trading Partner.
G7301 Description	Enter the description for the G7301 element



Show as ITA Tab

Outgoing Allowances and Charges
X:Ref Type Trading Partner : Image: Coded Dy Percentage Code/Percentage : TST1 Show as SAC Show as G72 Show as ITA
ITA01 Indicator O Allowance O Charge O Informational
ITA02 Agency Qualifier Code : ITA03 Special Services Code : ITA04 Method of Handling : If Negative: ITA05 Reference : ITA05 Reference : Send ITA06 Rate Send ITA07 Amount ITA08 Qualifier : Send ITA09 Percent Send ITA10 Quantity ITA11 Unit of Measure : ITA11 Unit of Measure : ITA11 Quantity
ITA13 Description : ITA14 Allowance/Charge Code : If Negative:
Save Close

ITA01 Indicator	Indicate whether an 'Allowance', a 'Charge', or whether details are 'Informational'.
ITA02 Agency Qualifier Code	Enter the two-character agency qualifier code as requested by your Trading Partner.
ITA03 Special Services Code	Enter the Special Services code as requested by your Trading Partner.
ITA04 Method of Handling	Enter the Method of Handling as requested by your Trading Partner. For example, $02 = off$ invoice. If the amount is to be negative, enter the code required for the negative allowance/charge.
ITA05 Reference	Enter the Reference Identification requested by your Trading Partner.
Send ITA06 Rate	Check box if rate is required by your Trading Partner.
Send ITA07 Amount	Check box if a monetary amount is required by your Trading Partner.
ITA08 Qualifier	Enter the single-character Qualifier as requested by your Trading Partner (e.g. 3 = Discount/Gross; 2 = Item not cost)
Send ITA09 Percent	Check box if percentage is required by your Trading Partner.



Send ITA10 Quantity	Check box if numeric value of quantity is required by your Trading Partner.
ITA11 Unit of Measure	Enter the Unit of Measure code as requested by your Trading Partner (e.g. EA = Each; 01 = Actual Pounds)
Send ITA12 Quantity	Check box if quantity is required by your Trading Partner.
ITA13 Description	Enter a description to be sent (80-character field).
ITA14 Allowance/Charge Code	Enter the four-character allowance or charge code as requested by your Trading Partner. If the trading Partner requires the amount to be shown as a negative, enter the code required for the negative allowance/charge.



Options1 Tab

Allowace Type Amount Sign Allowance Type Amount Sign Header or Detail O not convert Header Only Reverse indicator a O period as positive Send as positive	Options 2 Rate Sign
Allowance Type Amount Sign	Rate Sign O not convert
O Send as negative	and values for negative amounts O Reverse Sign O Send as positive O Send as negative
Split/Chain Information Code : or Percentage : 0.00 For Splits and Permanent Discounts Discount Percentage : 0.00	Use Quantity from Current/Last Stock Code Look for Service Charges Reference Number is in Description Code is in Description (ITA14, SAC02, G7201) Method Of Handling is in Description (ITA04, SAC12, G7202) Rate is in Description Send if Zero Amount

Allowance Type	Select whether discount should be in header line only, detail line only, or either one.
Amount Sign	The allowance amount may be sent as a positive or negative. Select the configuration to meet your Trading Partners requirement.
Rate Sign	The rate may be sent as a positive or negative. Select the configuration to meet your Trading Partners requirement.
Split/Chain Information	 Code – If more than one ITA/SAC line is required for an allowance, enter an ITA code to chain to. The total allowance will be divided up between the ITA segments based on each ones individual percentage. Or Percentage – If an additional percentage is allowed
	and the lookup is per percentage, not per code, then enter the percentage required in this field.
Discount Percentage for Splits and Permanent Discounts	This is used for a fixed permanent percentage discount like the .5% requested by certain Trading Partners. It works as a coded percent. This discount will be in EDI only – on the 810 invoice and will not appear in SYSPRO. This will have to be treated as a cash discount when payment is received, as the EDI Invoice will differ from the invoiced amount in AR



Use Quantity from Current/Last Stock Code	Check this option if required.
Look for Service Charges	Check this option if required.
Reference Number is in Description	Check this option if required.
Code is in Description (ITA14, SAC02, G7201)	Check this option if required.
Method of Handling is in Description (ITA04, SAC12, G7202)	Check this option if required.
Rate is in Description	Check this option if required.
Send if Zero amount	Check this option if required.



Options2 Tab

Outgoing Allowances and Charges	
X-Ref Type Coded Dy Percentage Show as SAC Show as ITA Option	151 Options 2
Reference Element Options Send as is Send SCAC Send Tracking Number	Option Number Options Send as is Send SCAC Send Tracking Number Send PRO Number
Description Element Options Send as is Send State Send SCAC Send Carrier	Allowance/Charge Summary
	Save

Reference Element Options	Select the required Option
Description Element Options	Select the required option
Option Number Options	Select the required option
Allowance/Charge Summary	Check to include the Summary Allowance or Charge. If to be sent then enter the code.


QUALIFIED PART CROSS-REFERENCE

The purpose of the Qualified Part Cross-Reference Setup is to provide additional information like model years or colors that is not available in the Inventory master file. It allows the use of multiple cross-references for the same SYSPRO stock code. May also be used to provide information not available elsewhere in EDI.

Note: Information of this type is usually supplied via the Product Qualifiers Cross Reference and drawn from available fields like the Drawing Office number. If these fields are used already or not wanted to be used then this cross-reference may be utilized.

To setup the Qualified Part Cross-Reference, select:

EDI Menu >	Setun	Programs >	> Cross-R	eference	Maintenance	> Oual	lified Part	Cross-Re	ference
EDI Menu >	Seiup	1 rograms >	- CI033-IN	gerence	mannenance	∕ Quu	<i>iji</i> eu 1 uri	Cross-ne	jerence

EDI Qualified Cross-Reference	
Trading Partner : TEST (Optional) (Optional) Qualifier : (Do not enter Qualifier for Outgoing Stock Code Substitution)	
Stock Code: 12345	
X-Ref Code : Xref code	
Qualifier To Send : XR (Optional for product into substitutions)	
Save	Close

Trading Partner	Select the Trading Partner associated with this cross-reference.
Qualifier	Enter the product qualifier for the incoming document.
Stock Code	Enter the SYSPRO stock code
X-Ref Code	Enter the description attached to this qualifier. Often used to identify colors, sizes, or model years etc, relevant to the product being ordered.



EDI Training Manual: Section 6 – Cross-Reference Setup

Qualifier to Send

Enter qualifier for product info substitution if required.



INCOMING ALLOWANCE HANDLING

The purpose of the Incoming Allowance Handling Cross-Reference Setup is to allow incoming Allowance/Charge information to be added to a Sales Order as a non-stocked item, and to allocate a Product Class. This cross-reference provides a tiered scheme of inputs to allow the system to find the necessary information for the discount.

To setup the Incoming Allowance Handling, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Incoming Allowance Handling

Sales Order Import Settings Tab

Trading Partner:	www.ueschiduch		
Customer Code :			
Stock Code :	Q		
Allowance Code :			
Contractor Contractor (
ales Order Import Settings Options Details Page 1	Details Page 2 Description Invoice Import Settings		
Process this Allowance/Charge			
O No	As Line/Order Percentage		
O Yes, Based on Document Settings	🔿 As Line Unit Discount		
🔿 As Misc: Charge	O As Line Total Value Discount		
As Stocked Part	O Include in Line Price		
As Non-Stocked Part	As Line Unit Discount, w/Service Charge		
🔘 As Freight Charge/Allowance	As Line Value Discount, w/Service Charge		
O As Freight Cost	O As Service Charge		
As a Comment	O As Billback		

Trading Partner	Enter or browse and select the Trading Partner.
Customer Code	Enter or browse and select the customer code.
Stock Code	If for a specific item, then enter or browse and select the stock code against which the allowance will be applied. If the field is left blank, the allowance or charge will be applied to all products.
Allowance Code	Enter the allowance code used by the Trading Partner.
Process this Allowance/Charge	Select method to process this allowance/charge.



Options Tab

Selection Literia Note: All fields are op Trading Partner :	itional, System w	ill look for record	with best match	<u>*</u>	22	
Customer Code : Stock, Code : Allowance Code ;	[[151]	2				
Sales Order Import Se	ttings Options	Details Page 1 act from 100) to f	Details Page 2 orm Discount	Description	Invoice Import Setting	s]
🗌 Reverse S	ign of Amount ign of Rate					
Reverse S	ign of Percentag	e				

Reverse Percentage	Subtract from 100 to form Discount
Reverse Sign of Amount	
Reverse Sign of rate	
Reverse Sign of percentage	



Details Page 1 Tab

Inbound Allowances & Charges	×
Selection Eitena Note: All fields are optional, System will look for record with best match Trading Partner : Customer Code : Stock Code : Allowance Code : TST1	
Sales Order Import Settings Options Details Page 1 Details Page 2 Description Stock Code to Use : Product Class to Use : GF Description :	Invoice Import Settings
Length of Reference Number for Description (zero to not include:) Include Code in Description (ITA14, SAC02, G7201) Include Method of Handling in Description (ITA04, SAC12, G7202) Include Rate in Description	
	Save Close

Stock Code to Use Enter the non-stocked item code to be used on the Sales Order. Product Class to Use Enter in the Product Class linked to the non-stocked code or

	the miscellaneous charge (e.gOTH).
Description	Enter in the description of the allowance/charge.
Length of Reference Number for Description (Zero to Not Include)	Enter the field length for the longest reference number you will receive from your Trading Partner. If this field is left blank, the system will ignore the reference.
Include Code in Description (ITA14, SAC02, G7201)	Check box to include the Code in the Miscellaneous Charge description.
Include Method of Handling in Description (ITA04, SAC12, G7202)	Check box to include the Method of Handling in the Miscellaneous Charge description.
Include Rate in Description	Check box to include the Rate in the Miscellaneous Charge description.



Details Page 2 Tab

election Citeria Jote: All fields are optional, System will look for record with best match	<u> </u>
Trading Partner :	
Customer Code :	
Stock Code :	
Allowance Code : [IST]	
ales Order Import Settings Options Details Page 1 Details Page 2	Description Invoice Import Settings
	Quantity Handling
Fixed Value/Percentage or Freight Multiplier	O Use Quantity from Allowance/Charge
For a Misc. Charge, treat the above value as.	O Use Item Quantity
Fixed Value	O No Quantity Required
O Percentage of Order Value	Amount Handling
	Use Segment Information
	Calculate using Rate and Quantity

The following table outlines t	the prompts/options	available when	accessing this screen:
	rear rear rear and rear rear rear rear rear rear rear rea		

Fixed Value/Percentage or Freight Multiplier	If the allowance is a fixed amount or percentage then enter the dollar value or percentage of the allowance.
For a Misc. Charge treat the above value as:	Select from a Fixed Value or a Percentage
Quantity Handling	 As miscellaneous charges within SYSPRO do not have quantities attached and as the allowance or charge may be per item, this field indicates the quantity that would be used when extending the value of the allowance/charge. Three options are provided, namely: Use quantity from allowance/charge Use item quantity Multiply by item quantity No Quantity Required
Amount Handling	Select from Use Segment Information
	 Calculate using Rate and Quantity



Description Tab

Note: All fields are optional, System Trading Partner :	will look for record wi	h best match	<u></u>	22	(
Customer Code :	Q				
Allowance Code ; [IST] ales Order Import Settings Option	s Details Page 1 [Details Page 2	Description	Invoice Import Settings	
Use Advanced Description Se Position	ettings Fixed Length		Positio	on Fixed Length	
Indicator :		Rate :			
Allowance/Charge Code :		Unit Of Measu	ure::		
Agency Code :		Quantity :			
Special Services Code :		2nd Quantity :		1 []	
Amount :		Method Of Ha	andling :		
Qualifier :		Reference :			
Percent :		Description :			

Use Advanced Description Settings	Check the box to use the Advanced Description Settings set out below. This function will override the Miscellaneous Charge description entered on the previous screen. The description field is 45-characters in length and it comprises the items selected below in order of position used.
Indicator and other Selections	Enter the position and field length required.



Invoice Import Setting Tab

election Eitena Note: All fields are option:	al. Sustem will look f	or record with be	est match	34			1
Trading Partner :		Ì	161				
Allowance Code : 15	1				we and the second		
ales Order Import Setting G/L Code :	s Options Detail	s Page 1 Deta	ils Page 2 [)escription	Invoice Import S	ettings.	
Charge Type							
O Other							
						Save	Close

G/L Account for Posting (Optional)	If the incoming Miscellaneous Charge needs to be posted to a GL code other than the default in the SYSPRO system, enter the GL code required.
Charge Type	Select the transaction type that should be used for and Allowance/Charge submitted on the incoming 810 document.



WAREHOUSE SELECTION

The purpose of the Warehouse Selection Cross-Reference Setup is to select a particular Warehouse to be used when goods are delivered to a particular State or from a particular branch.

To setup the Warehouse Selection, select:

```
EDI Menu > Setup Programs > Cross-Reference Maintenance > Warehouse Selection
```

Trading Partner (Optional) :	TEST	1.Carro		
State or Branch :	LA	State	Browse J. Browse Branch J	7
SIGCK CODE .	-			<u></u>
Parameters				
The warehouses will be che	cked in	order uni	l a valid warehouse record is found.	
Warehouse to Use 1 :	N		Northern Warehouse	
Warehouse to Use 2 :	FG		Finished Goods	
Warehouse to Use 3 :	E	Q	Eastern Warehouse	
Warehouse to Use 4 :				
Warehouse to Use 5 :				
Warehouse to Use 6 :				
Warehouse to Use 7 :				
Warehouse to Use 8 :				
Warehouse to Use 9 :				
Warehouse to Use 10	-			
	19			

Trading Partner (Optional)	Browse and select the Trading Partner if required. If left blank the instruction will apply to all orders to this State.
State or Branch	Enter the State or Branch to which the goods are to be shipped
Stock Code	May be left blank or instructions can be for the stock code entered
Warehouse to Use	Browse and select the SYSPRO warehouse to be used when goods are shipped to the State entered above. When multiple warehouses are entered the system will search for the stock codes in the warehouses in sequence of entry. When a match is found then that Warehouse will be selected.



STOCK CODE SUBSTITUTION TABLE

The purpose of the Stock Code Substitution Table Cross-Reference Setup is to enable the system to substitute one item for another under certain pre-set conditions. (e.g., permits promotional items to be sent for a specified period of time.

Note: The system will review this label twice. The first pass is when the order is being written.

To setup the Stock Code Substitution Table, select:

EDI Menu >	Setun	Programs	> Cross-k	Reference	Maintenance	>	Stock	Code	Substit	ution	Tah	1
LDI Menu >	Secup	1 rograms	- CIUSS-I	<i>Lejerence</i>	maintenance	<u> </u>	SIUCK	Coue	Subsin	unon	1 401	ie

Trading Partner (optional) :		Q		<u> </u>		
Additional Attribute (Optional) : Stock Code :	-123)		
Parameters						-
Attribute Type	O Color	OSize	O Location			
Substitution Stock Co Starting Date fo Ending Date fo	ide : 10 ir Substitution : ir Substitution : ventory Required	7/01/04 11/30/04	ution			
🗌 Do Not Ship	0					
					Save	Close

Trading Partner (Optional)	Browse and select the Trading Partner if required. If no Trading Partner is selected then this will be a general substitution.
Additional Attribute (Optional)	Enter the attribute such as color or size (e.g. $S = Small$). If left blank no attribute will be sent.
Stock Code	Browse and select the stock code for which a substitute will be allocated.
Attribute Type	'Color', 'Size' or 'Location' may be selected, or else 'No Attribute'.
Substitution Stock Code	Browse and select a stock code, which may be used as a



	substitute for the stock code selected above.
Starting Date for Substitution	Enter a date from which the substitutions are permitted.
Ending Date for Substitution	Enter a date from which substitutions of this stock code are no longer permitted. Dates could be a promotional period for specials.
On-Hand Inventory Required	Select Yes if on hand inventory is required in order to make the substitution. This could be a promotion only available while stocks last.
Do Not Ship	Check box if the substituted product should not be shipped.



ORDER TYPE CROSS-REFERENCE

The purpose of the Order Type Cross-Reference Setup is to allow the EDI 'order type' sent in on the BEG02 segment of the 850 to be converted to the single character SYSPRO 'order type'.

To setup the Order Type Cross-Reference, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Order Type Cross-Reference

Trading Partner (Optional):	E
From Order Type :	
To Order Type :	
Inbound Options	
Process this Order Type?	
Process as Regular Order Do Not Process Orders with this order time	
	Save Close

Trading Partner	Select the Trading Partner, or leave blank to have the cross- reference apply to all trading Partners.
From Order Type	Enter the applicable order type as submitted by the Trading Partner.
To Order Type	Enter the relevant SYSPRO order type.
Process This Order Type	Select whether to process this order type normally or if this type is found, not to process at all.



SALESPERSON CROSS-REFERENCE

The purpose of the Salesperson Cross-Reference Setup is to convert a salesperson code from an N9 segment with a SL qualifier to an SYSPRO salesman. Also used if a broker is involved and the broker sends the order.

To setup the Salesperson Cross-Reference, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Salesman Cross-Reference

Salesman Cross-Refere	ince			×
Trading Partner Code :	TEST	<u> </u>		
Partner's Salesman Code :	SMANT			
Parameters			 	ī
Salesman 100				
Jacsmart 100				
1			 8 2	
			Save	Close

Trading Partner	Enter or browse and select the Trading Partner.		
Partner's Salesman Code	Enter the salesman code as submitted by the Trading Partner.		
Salesman	Enter the SYSPRO salesman code.		



SALESPERSON/COMMISSION CROSS-REFERENCE

The Salesperson/Commission Cross-Reference allows a selectable commission rate, based on a stock code or product class, to be entered. This will override the SYSPRO commission codes and is mostly used where brokers are involved.

To setup the Salesperson/Commission Cross-Reference, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Salesman Commission Cross-Reference

Salesman Commission	5		×
Trading Partner Code : Salesman Code :		<u> 45</u>	
Product Class : Stock Code :		9	
Commission Code			
			Save Close

Trading Partner Code	Enter or browse and select the Trading Partner.
Salesman Code	Enter or browse and select the salesman.
Product Class	Enter or browse and select the product class.
Stock Code	Enter or browse and select the stock code.
Commission Code	Enter in the commission code for this salesperson.



PACKAGING QUALIFIERS

The purpose of the Packaging Qualifiers Cross-Reference Setup is to inform the system to ignore certain qualifiers received on PKG lines or to place selected qualifiers and their codes on sales order comment lines.

To setup the Packaging Qualifiers, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Packaging Qualifiers

Packaging, Instructions Trading Partner (Optional) :		
Packaging Qualifier :		1
Description :	(Fode to Lice on Order Comment Line)	
☐ Ignore ti ☐ Include	nis packaging Code Qualifier in Comment/Report?	
<u>.</u>		Save Close

Trading Partner	Select the trading partner or leave blank to have the cross- reference apply to all trading Partners.
Packaging Qualifier	Enter the packaging qualifier as submitted by the Trading Partner on the PKG segment.
Description	Enter the description for the packaging qualifier.
Comment Code	Enter the comment code to be placed on the sales order comment line (similar to the REF comment codes).
Ignore This Packaging Code	Check this box for the system to ignore this code.
Include Qualifier in Comment/Report?	Check this box to include the qualifier in Order Comments and/or EDI Reports.



ALLOCATION SEQUENCING

The purpose of the Allocation Sequencing Cross-Reference Setup is to allocate stock based on distance. Allocation Sequencing must be enabled on the Import Document.

To setup the Allocation Sequencing, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Allocation Sequencing

Allocation Sequencing	
Trading Pather (Optional):	
Parameters	Ĩ
To Sort Code :	
Sequence:	
Save	Close

Trading Partner	Select the Trading Partner or leave blank to have the cross-
From Sort Code	Enter the From Sort Code range based upon the allocation
	selection. Currently the Zip code is the only sequence available.
To Sort Code	Enter the End Sort Code range based upon the allocation selection. Currently the Zip code is the only sequence available
Sequence	The different ranges as set above may be sequenced. Enter a sequence number for each range. The system will process each range in the order of the sequence codes.



BLANKET ORDER CROSS-REFERENCE

The Blanket Order Cross-Reference Setup is used by the scheduled imports to maintain order information.

To setup the Blanket Order Cross-Reference, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Blanket Order Cross-Reference

Trading Partner:	30		<< >>>			
60 J 6 J	0.0 40000				201	
Stock Lode :	0040620				4	
Ship-To Location :						
ameters						
Sales Order Information						
Purchase Order						
Sales Order :	001458					
Customer Code :	10240000				10	
customer couc.	10343030				_	
Dumes Information					_	
Curnes Start Date	00/00/00	<u>)</u> (iumes Additional Va	lue:		
Stock code to use	or Cumes :			5	2	
Date Curnes Last C	siculated : 00/00/00	Last (Calculated Cume Va	lue :		

Trading Partner	Select the trading partner or leave blank to have the cross- reference apply to all trading Partners.
Stock Code	This field is populated by the import program and is normally not modified.
To Sort Code	This field is populated by the import program and is normally not modified.
Ship To Location	This field is populated by the import program and is normally not modified.
Sales Order Information	
Purchase Order	This field is populated by the import program and is normally not modified.



Sales Order	This field is populated by the import program and is normally not modified
Customer Code	This field is populated by the import program and is normally not modified
Cumes Information	
Cumes Start Date	Used is conjunction with the Cumes selections on the output document (e.g. 856 and DESADV). The start date is the calendar date on which the Cumes calculation should start at.
Cumes Additional Value	Used is conjunction with the cumes selections on the output document (e.g. 856 and DESADV). The Cumes additional value is used as an adjustment to the calculated Cumes number. The value can be positive or negative.
Stock Code to Use for Cumes	Used is conjunction with the Cumes selections on the output document (e.g. 856 and DESADV). Used for Kits to allow the Cume to be calculated against the parent part.
Date Cumes Last Calculated	This field is populated by the import program and is normally not modified
Last Calculated Cumes Value	This field is populated by the import program and is normally not modified



ORDER SPLIT INFORMATION

The purpose of the Order Split Information Cross-Reference Setup is to allow a single Purchase Order to be split into multiple Sales Orders. Order Split must be enabled on the Purchase Order Import Documents.

To setup the Order Split Information, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Order Split Information

Order Split on Input Informatio Trading Partner (Optional) : Starting Code : BA	<u> 44</u>		
Parameters Ending Code: Split Code: A	 		
<u>4</u>		Save	Close

Trading Partner	Select the trading partner or leave blank to have the cross-reference apply to all trading Partners.
Starting Code	Based on the criteria selected for the split. Currently Product Class is the only criteria available.
Ending Code	Based on the criteria selected for the split. Currently Product Class is the only criteria available.
Split Code	All the entries with the same split code will be placed on the same Sales Orders. Define the Split Code required.



COMMUNICATIONS PATH

The purpose of the Communications Path Cross-Reference Setup is to allow multiple paths for the input sort and output combine. It also enables the use of the FTP sub system.

To setup the Communications Path, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Communications Paths

Parameters Tab

arameters FTP Page 1		
	FTP Page 2 Secure FTP FTP Proxy	
Description :	TEST	
Input Soit Not Re	quired	
Input Sort File :	c:\edi\temp\input\osh850.txt	
Execute Before	Sort	_
Uutput Combine N	ot Required	
Output Combine I		
Execute After Co	nbine -	
Execute Commands		
💿 On Server		
O On Client		
		- Char

Communications Code	Define the communication code that will be used for a specific communication path.
Description	Enter a description for the communication path.
Input Sort File	Specify the file to be used by the Input Sort program for this communication path. Check Box if Sort not required
Execute Before Sort	
Output Combine File	Specify the file to be used by the Output Combine program for this communication path.
Execute After Combine	



Execute Commands

FTP Page 1 Tab

Communications Paths		E
Communications Path : ORDNET		
Parameters FTP Page 1 FTP Page 2 FTP Interface Microsoft Windows	Secure FTP FTP F Server Information Username : Password :	Proxy.
O Secure FTP OWSFTP	Account : Server :	ftp.us.syspro.com
File Transfer Mode Binary ASCII	Directory Listing D O DIR O LS O Manual	Filename Start Position :
Where to Perform FTP Client Server	Transfer Method Passive Active	
Note: Secure FTP may also be used Note: WS-FTP is not recommended.	for non-secure transm Use Secure FTP if "A	issions. Account" information is required.
		Save

FTP Interface	Indicate which FTP program will be used.
	Note: WS FTP must be purchased separately. Only needed if the Account Number field below is used.
Username	Enter the Username used to log into the FTP Server.
Password	Enter the Password used when logging in to the FTP Server.
Account	Enter the Account used to log into the FTP Server. If account number is required, you must use WS FTP as the FTP Interface.
Server	Enter the Server Name or IP Address for FTP Server.
File Transfer Mode	Select Binary or ASCII
Directory Listing Command	Used for the "GET" operation set on FTP Page 2. Select the command and enter the Filename Start position
Where to Perform FTP	Select from Client or Server
Transfer Method	Select from Active or Passive



Notes: Secure FTP may also be used for non-secure transmissions. WS-FTP is not recommended. Use secure FTP if "Account" information is required.



FTP Page 2 Tab

Communications Paths	X
Communications Path: ORDNET	
Parameters FTP Page 1 FTP Page 2 Secure FTP FTP Proxy	-1
How to "GET" information from server	
Directory to change to on server before "GET": internal/Mike Rood/	
File to "GET" from FTP Server : OSH850.txt	
Remove files from server after "GET"	
How to "PUT" information to server	
Directory to change to on server before "PUT": internal/Mike Rood/	
File to "PUT" to FTP Server : TEST810.txt	
Execute Before FTP: Execute After FTP:	
Save	

How to "GET" information from the Server	
Directory to change to on server before "GET"	Enter the directory on the FTP Server
File to "GET" From FTP Server	Enter the file name to retrieve from the FTP server.
Remove files from server after get	Check box to remove the files from the directory after they have been downloaded
How to "PUT" information to Server	
Directory to change to on server before "PUT"	Enter the directory on the FTP Server
File to "PUT" to FTP Server	Enter the file name to create on the FTP server.
Execute Before FTP	
Execute After FTP	

Secure FTP Tab

mmunications Paths		×
Communications Path: ORDNE		
Parameters FTP Page 1 FTP Pag	e 2 Secure FTP FTP Proxy	
Secure FTP Style	Secure FTP Trace	
 Unsecured 	Trace Disabled	
O FTP/SSL	Trace Enabled (Append to Trace File) Trace Enabled (Clear Trace File)	
~ X821 V		
Certificate Name :		
Note: Trace file is "FTP I OG"	and will be created in the SYSPBO base directory	
		Save Close

The following table outlines the prompts/options available when accessing this screen:

Secure FTP Style	Select the Style
Secure FTP Trace	
Certificate Name	Enter certificate name

Note: Trace file is "<u>FTP.LOG</u>" and will be created in the Syspro Base Directory



FTP Proxy Tab

Communications Paths	
Communications Path : ORDNET 🥢	
Parameters FTP Page 1 FTP Page 2 Secure FTP FTP Proxy	
Proxy Server Type	
No Proxy Required	
O User Type - Client is not logged into the proxy server "USER" command is sent	
O Login Type - Client is logged into the proxy server "USER" command is sent	
Open Type - Client is not logged into the proxy server "OPEN" command is sent	
◯ Site Type - Client is logged into the proxy server "SITE" command is sent	
Proxy Server Information	
Server:	
Port: 0	
lisemane :	
Provendi	
Trasswold .	
Save	Close

Proxy Server Type	•	
Proxy Server Information	•	
•	•	



SHIPPING LABEL CROSS REFERENCE

The purpose of the Shipping Label Cross-Reference Setup is to tell the EDI system where the label file is to be found and also indicate the style and type of label to be used.

To setup the Shipping Label Cross-Reference, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Shipping Label Cross-Reference

	6 Pack Drily O'Tracking Label O'Carrier End of Day	
ddress Code :	<u> </u>	
(Leave blank for default label, use	SCAC for Tracking and EOD Labels))	
Parameters		
Label File : c:\edi\labels\Lpack.	txt View Label	
Label Count : 1		
Label File Type		
Laber Control File	91A-72	
U barrender Label File for Actives	Interface	
Serial Number Style		
	System Overrides	
O SCC-18		
SCC-18 UPC Case	EDI Marking Qualifier Override :	
SCC-18 UPC Case HIBC	EDI Marking Qualifier Override : Serial Number Packaging Level Override :	
 SCC-18 UPC Case HIBC Sequential 	EDI Marking Qualifier Override : Serial Number Packaging Level Override : Leave above blank to allow system to determine	
SCC-18 UPC Case HIBC Sequential No Serial Number	EDI Marking Qualifier Override : Serial Number Packaging Level Override : Leave above blank to allow system to determine based on label level and serial number style.	

Label Packaging Type	Select the label packaging type required. The options are:Either Tare or Pack
	Tare OnlyPack Only
	 Tracking Label
	Carrier End of Day
Address Code	Enter the A/R address code or master A/R code. Leave blank for default label, use SCAC for Tracking and End Of Day Labels
Label File	Enter the path and name for the label setup file.
Label Count	Enter the label count – how many of each label to print



View Label Button	Click on the button to go directly to the label file which may then be viewed
Label File Type	Select whether using the label control file or whether using the Bartender control file
Serial Number Style	Select the serial number style for the label.
EDI Marking Qualifier Override	Enter an override qualifier of required to the serial number style
Serial Number Packaging Level Override	This field is normally populated by system based on label level and serial number style. Only enter a number if your Partner requires a different packaging level than the system determines. Enter the packaging level requested.



CARTON/PALLET DIMENSIONS

The purpose of the Carton/Pallet Dimensions Cross-Reference Setup is to assign dimensions of a box to a stock code.

Note: In the shipping system at the end pack prompt, the system calls for the box code.

To setup the Carton/Pallet Dimensions, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Carton/Pallet Dimensions

Account or Partner: TEST	li li	A/R Browse Partners	
m/Pallet/Stock Code : 183500		Stock Code Browse UPC Browse	
rameters Other Carrier Pkg			
Description :			
Dimensions		Catton Configuration	
Largest Horizontal Dimension (Length)	24.00	Inners Per Carton : 0 Inner UOM :	
Shorter Dimension : (Width)	12:00	5 (L. P. L	
Vertical Dimension : (Height)	6.00	Eaches Perinner:	_
Unit of Measure for Dimension :	in	Total Units per Carton: 0	
Weight		Pallet Configuration	
Weight of Empty Unit :	1.00	Cartons per Level : 0	
Weight of Packed Unit :	4.50	Levels per Pallet : 0	
Unit of Measure for Weight :	lb	Total Cattons per Pallet: 0.	

AR Account or Partner	Browse and select the AR Account or the Trading Partner.
Carton/Pallet/Stock Code	Enter in the code for the carton, pallet or stock item. Carton and Pallet codes are not operative at present
Description	Informational field. Enter the description you require.
Dimensions	
Largest Horizontal Dimension	Enter in the largest horizontal dimension.
Shorter Dimension	Enter in the shorter dimension.
Vertical Dimension	Enter in the vertical dimension.
Unit of Measure for Dimension	Enter in the unit of measure to be used for the dimension (e.g. $IN = Inch$).



Weight	
Weight of Empty Unit	Enter in the weight of the empty unit.
Weight of Packed Unit	Enter in the weight of the packed unit.
Unit of Measure for Weight	Enter in the unit of measure to be used for the weight (e.g. $LB = Pound$).
Carton/Pallet Code	Specify the Carton/Pallet Code required.
Carton/Pallet Type	Specify the Carton/Pallet Type required.
Carton Configuration	
Inners Per Carton	Enter the number of inner units per carton.
Eaches Per Inner	Enter the number of eaches within each inner.
Total Units Per Carton	This is a display field only. The system will calculate the figure as per the entries made above.
Carton Configuration	
Cartons Per Level	Enter the number cartons packed per level.
Levels Per Pallet	Enter the number of levels stacked per pallet.
Total Cartons Per Pallet	This is a display field only. The system will calculate the figure as per the entries made above.
Item is Shipping in Bulk (No Cartons/Tare)	Check this option if the item is shipped in bulk.



Other Tab

Stock Code/Carton/Pallet Information	X
A/R Account or Partner: TEST A/R Browse Partners	
Carton/Pallet/Stock Code : 183500 Stock Code Browse UPC Browse	
Parameters Other Carrier Pkg	
Carton/Pallet Code :	
Carton/Pallet Type :	
Material Codes	
Packaging Code :	
Save	se

Carton/Pallet Code	Enter the code
Carton/Pallet Type	
Item is shipping in bulk (No Carton/Tare)	
Material Code	
Packaging code	



Carrier Pkg. Tab

Stock Code/Carton/Pallet Information	×
A/R Account or Partner : TEST A/R Browse Partners Carton/Pallet/Stock Code : 183500 Stock Code Browse UPC Browse Parameters Other Carrier Pkg	
Packaging Type Non-Carrier Specific Packaging Letter/Envelope FedEx Pak FedEx Box FedEx Tube FedEx or UPS 10KG International Box FedEx or UPS 25KB International Box	
Save Qose	

Packaging Type	
Packaging Type	Select the type of Packaging



SHIPPING SYSTEM ROUTING GUIDE

The purpose of the Shipping System Routing Guide Cross-Reference Setup is to select the 'Ship Via' to use based on predetermined State, Carton and/or Weight criteria.

Note: When setting criteria always try to use positive criteria rather then negative criteria.

To setup the Shipping System Routing Guide, select:

EDI Menu > Setup Programs > Cross-Reference Maintenance > Shipping System Routing Guide

Account: 422 A/R Account, Master Account or Blank arameters		
Criteria State Code (Optional) : Carton Information O < Carton Count: 0 O >= O Carton Selection Not Used	Weight Information	
Ship Via to use if Citteria Matched	hed (Optional)	

Account	Enter the customer account code. If master/sub accounting applies, then enter the master account. Leave blank to have the cross-reference apply to all.
State Code (Optional)	Enter a State code to restrict this to the particular State. Leave blank to apply to all States that do not have their own criteria.
Carton Information	Select from 'not to use a carton count' or to base on a number of cartons. If based on a number of cartons, select whether to use < (less than) or >= (greater than or equal to) the number of cartons specified in the 'Carton Count' field.



Weight Information	Select from 'not to use weight' or based on weight. Select whether to $<$ (less than) or $>=$ (greater than or equal to) the weight entered in the 'Weight' field.
Ship Via to Use if Criteria Matched	Browse and select from the Order Entry Shipping Instructions. The description of the code will appear in the adjacent field. If the criteria set above is matched then this will be the Ship Via selected.
Ship Via to Use if Criteria Not Matched (Optional)	Browse and select from the order Entry Shipping Instructions. This is optional and will designate a ship via to use if the criteria set earlier is not matched.