



Model 91XX/97XX Configuration Manual

VERSION 3.0
07100-00015 01/05

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FCC COMPLIANCE

Statement of Compliance: This equipment complies with Part 68 of the FCC rules located in the control area of the ATM is the Product Label. This label lists the FCC registration number and ringer equivalence number of the unit. If requested, this information must be provided to the telephone company. USCO/FIC Codes: When ordering service from the telephone company for the Automated Teller Machine, the following information should be supplied:

Universal Service Order Code (USOC): RJ-11C

The Facility Interface Code (FIC): 02LS2

Plug and Jack: The plug and jack used to connect this equipment to premise wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. The telephone cord is designed to be connected to a compatible modular jack that is also compliant.

Ringer Equivalent Number (REN): The REN is used to determine the number of the devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of the RENs should not exceed five (5). To be certain of the number devices that may be connected to a line, as determined by the local RENs, contact the local telephone company.

Harm to the Network: If the Automated Teller Machine causes harm to the telephone network, the telephone company will notify the customer that a temporary discontinuous of service may be required. If advanced notice is not possible, the telephone company will notify the customer as soon as possible. You will be advised of your right to file a complaint with the FCC if you believe it's necessary.

Notification of Changes in Telephone Company Equipment: The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advanced notice in order for you to make necessary modifications to maintain uninterrupted service.

Repairs and Returns: If telecom compatibility trouble is experienced with the Automated Teller Machine, you may contact for repairs and warranty information:

Triton at 1-228-868-1317
Triton Systems of Delaware, Inc.
522 East Railroad Street
Long Beach, MS 39560

If the equipment is causing harm to the network, the telephone company may request that you disconnect the equipment until the problem is resolved. Repairs should be made only by qualified factory representatives.

Party Lines: The Automated Teller Machine must not be used on party lines.

Alarm Equipment: The Automated Teller Machine should have its own dedicated phone line. Do not install the Automated Teller Machine on the same line as alarm equipment.

Electrical Safety Advisory: Telephone companies report that electrical surges, typically lightening transients, are very destructive to customer equipment connected to AC power sources. This has been identified as a major nationwide problem. A commercially available, power surge suppressor, is recommended for use with the Automated Teller Machine to minimize damage in the event of an electrical surge.

CANADIAN IC COMPLIANCE NOTICE:

The Industry Canada label identifies certified equipment. This certification means that the equipment meets telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative

designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas. Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

NOTICE:

The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5.

AVIS:

L'étiquette d'Industrie Canada identifie le matériel homologué. Cette étiquette certifie que le matériel est conforme aux normes de protection, d'exploitation et de sécurité des réseaux de télécommunications, comme le prescrivent les documents concernant les exigences techniques relatives au matériel terminal. Le Ministère n'assure toutefois pas que le matériel fonctionnera à la satisfaction de l'utilisateur.

Avant d'installer ce matériel, l'utilisateur doit s'assurer qu'il est permis de le raccorder aux installations de l'entreprise locale de télécommunication. Le matériel doit également être installé en suivant une méthode acceptée de raccordement. L'abonné ne doit pas oublier qu'il est possible que la conformité aux conditions énoncées ci-dessus n'empêche pas la dégradation du service dans certaines situations. Les réparations de matériel homologué doivent être coordonnées par un représentant désigné par le fournisseur. L'entreprise de télécommunications peut demander à l'utilisateur de débrancher un appareil à la suite de réparations ou de modifications effectuées par l'utilisateur ou à cause de mauvais fonctionnement.

Pour sa propre protection, l'utilisateur doit s'assurer que tous les fils de mise à la terre de la source d'énergie électrique, des lignes téléphoniques et des canalisations d'eau métalliques, s'il y en a, sont raccordés ensemble. Cette précaution est particulièrement importante dans les régions rurales. Avertissement: L'utilisateur ne doit pas tenter de faire ces raccordements

lui-même; il doit avoir recours à un service d'inspection des installations électriques, ou à un électricien, selon le cas.

AVIS:

L'indice d'équivalence de la sonnerie (IES) assigné à chaque dispositif terminal indique le nombre maximal de terminaux qui peuvent être raccordés à une interface. La terminaison d'une interface téléphonique peut consister en une combinaison de quelques dispositifs, à la seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'exède pas 5.

UNITED KINGDOM

This equipment has been approved in accordance with Council Decision 98/482/EC for pan-European single terminal connection to the public switched telephone network (PSTN). However, due to differences between the individual PSTNs provided in the different countries, the approval does not, of itself, give unconditional assurance of successful operation on every PSTN network termination point. In the event of problems, contact your equipment supplier in the first instance. This unit uses only DTMF address signaling.

EMISSIONS (EMI)

This device complies with Part 15 of the FCC rules. Operation is subject to the following two (2) conditions:

- 1) This device may not cause harmful interference.
- 2) This device must accept any interference received, including interference that may cause undesired operation.

Note:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. Changes or modifications to this unit not expressly approved by the party

responsible for compliance could void the user's authority to operate the equipment.

CANADIAN EMISSION REQUIREMENTS

This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set in the Radio Interference Regulations of the Canadian Department of Communications. This Class A digital apparatus complies with Canadian ICES-003.

Le present appareil numerique n'emet pas de bruits radioelectriques depassant les limites applicables aux appareils numeriques de la Class A prescrites dans le Reglement sur le brouillage radioelectrique edicte par le ministere des Communications du Canada. Cet appareil numerique de la classe A est conforme a la norme NMB-003 Canada.

UK / AUSTRALIAN EMISSION REQUIREMENTS

Warning:

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Notices

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Warranty Statement

Manufacturer warrants that the products delivered to a distributor will perform in accordance with the Manufacturer's published specifications for thirteen months from date of shipment in Long Beach, MS. Manufacturer's warranty shall not apply to any damage resulting from abuse, negligence or accident, or to any loss or damage to the Products while in transit. Written notice and explanation of circumstances surrounding any claims that the goods have proved defective in material or workmanship shall be given promptly from the distributor to the manufacturer. No claim may be made, or action brought, by or through a distributor after the expiration of 14 months following any alleged breach of warranty.

Distributor's sole and exclusive remedy in the event of defect is expressly limited to the replacement or correction of such defective parts by manufacturer at its election and sole expense, except there shall be no obligation to replace or repair items which, by their nature, are expendable. If Manufacturer is unable to replace or repair the defective parts, Manufacturer shall refund to Distributor that portion of the purchase price allocable to such goods.

No representation or other affirmation of fact not set forth herein, including but not limited to statements regarding capacity, suitability for use, or performance of the goods, shall be or be deemed to be a warranty or representation by Manufacturer for any purpose, nor give rise to any liability or obligation of Manufacturer whatever.

Except as specifically provided in this document, there are no other warranties expressed or implied including, but not limited to, any implied warranties or merchantability or fitness for a particular purchase.

Limitation of Liability

In no event shall manufacturer be liable for loss of profits or incidental, indirect, special, consequential or other similiar damages arising

out of any breach of this contract or obligations under this contract.

Defense of Infringement Claims

If notified promptly in writing of any action (and all prior claims relating to such action) brought against the Distributor based on a claim that Distributor's use of the goods infringes a patent or other intellectual property right, and if given access by Distributor to any information distributor has regarding such alleged infringement, Manufacturer agrees to defend Distributor in such action at its expense and will pay any costs or damages finally awarded against Distributor in any such action, provided the Manufacturer shall have had sole control of the defense of any such action and all negotiations for its settlement or compromise.

Waiver Ineffective

No claim or right arising out of or relating to a breach of these terms and conditions can be discharged in whole or in part by a waiver or renunciation of the claim or right unless the waiver or renunciation is supported by consideration and is in writing signed by the aggrieved party. Waiver by either Manufacturer or Distributor of a breach by the other of any provision of these terms and conditions shall not be deemed a waiver of future compliance therewith, and such provisions shall remain in full force and effect.

Statute of Limitations

Any action by the Distributor or Manufacturer for breach of these terms and conditions must be commenced within one (1) year after the cause of action has accrued.

Applicable Law

These terms and conditions shall be governed by and construed in accordance with the provisions of the Uniform Commercial Code as adopted by the State of Mississippi.

Bankruptcy

In the event of any proceedings, voluntary or involuntary, in bankruptcy or insolvency by or against Distributor, or in the event of the appointment, with or without the Distributor's consent, of an assignee for the benefit

of creditors or of a receiver or of a liquidator, then Manufacturer shall be entitled to cancel any unfilled part of these terms and conditions without any liability whatsoever.

Parts Only Limited Manufacturer's Warranty

Triton Systems of Delaware, Inc. warrants the components of each FT5000 series Automated Teller Machine, excluding software and related documentation, against any defect in materials and/or workmanship for a period of 13 months from the shipping date. If a component fails due to defects in materials and/or workmanship within the warranty period, Triton will furnish a new or refurbished component, at its discretion. Triton shall not be responsible for labor or other costs associated with installing the component; and the failed component shall be returned to Triton at the purchaser's expense. Triton shall not be responsible for misuse or abuse of a unit; and any attempts to remove or deface the serial number or date code on a unit or any component thereof, or any attempt to repair a unit or to repair or replace any component by anyone other than a service technician authorized by Triton shall void this warranty.

Limited Warranty covers normal use. Triton Systems does not warrant or cover damage:

- occurring during shipment of the equipment or components from or to Triton's facilities;
- caused by accident, impact with other objects, dropping, falls, spilled liquids, or immersion in liquids;
- caused by a disaster such as fire, flood, wind, earthquake, lightning, or other acts of God;
- caused by failure to provide a suitable installation environment for the equipment, including but not limited to, faulty wiring in the building in which the equipment is installed, installation in a facility with uncontrolled environmental conditions, failure to provide a dedicated electrical circuit on which the equipment operates, and/or lack of proper earth grounding for the equipment;
- caused by the use of the equipment for purposes other than those for which it was designed;
- resulting from improper maintenance;
- caused by any other abuse, misuse, mishandling, or misapplication.

Under no circumstances shall Triton Systems or its suppliers be liable for any special, incidental, or consequential damages based upon breach of

warranty, breach of contract, negligence, strict liability, or any other legal theory. Such damages include, but are not limited to, loss of profits, loss of revenue, loss of data, loss of use of the equipment or any associated equipment, cost of capital, cost of substitute or replacement equipment, facilities or services, down time, purchaser's time, the claims of third parties, including customers, and injury to property.

Disclaimer of Warranties

The warranty stated above is the only warranty applicable to this product. All other warranties, expressed or implied (including all implied warranties of merchantability or fitness for a particular purpose or quality of service), are hereby disclaimed. No oral or written information, or advice given by Triton Systems, its agents or employees shall create a warranty or in any way increase the scope of this warranty.

Shipping Damage

All equipment is shipped FOB, Triton's facilities. The organization or individual who has purchased the equipment assumes responsibility for the equipment once it leaves Triton's facilities.

Should your equipment be damaged in the process of shipment or delivery to your place of destination, we recommend the following course of action:

- If possible, call the shipping company before the driver leaves your delivery site. Make note of the damage on the "receipt of delivery" paperwork. If this is not possible, call them as soon as possible to report the damage.
- Take photographs of the damaged packaging prior to opening the boxes. If this is not possible, make note of key points, such as whether the equipment is on a pallet, if the banding is intact, how the boxes are damaged, etc. Keep all of the packaging for inspection by the shipping company.
- If you unpack the equipment, take photographs of the damaged equipment. If this is not possible, make note of the damages.
- You must file a claim with the shipper for shipping damages immediately after reporting the damages.

Should you specify the carrier, we recommend that you explore with this chosen carrier the policies and procedures regarding shipping damage claims prior to selecting them as your preferred carrier.

If the equipment receives structural damage and is in an un-installable condition, Triton will work with you to arrange for a replacement unit

to be shipped as soon as possible. The purchaser will be billed for the replacement unit. Triton's Repair Technicians will repair the damaged unit after it is returned to our facilities. We will credit the purchaser's account for the full purchase price of the damaged unit, minus the cost of returning the unit to 'like new' condition. Under no circumstances does Triton authorize anyone to complete structural damage repairs in the field. Therefore, we will not ship primary structural parts, such as a cabinet head or main cabinet body for repair in the field.

Authorized Installation and Service Providers

Triton Systems utilizes several nation-wide and regional authorized third party maintenance providers. All miniATM Cash Dispensers must be installed and serviced by service technicians certified by Triton. This includes authorized third party service technicians and technicians who have been factory trained by Triton to service *miniATM* equipment. Installation or repairs attempted by unauthorized service technicians automatically voids the warranty on the product.

Please contact Triton Systems' Technical Services Department at (800) 259-6672 for a list of our third party service providers and/or to obtain information on the requirements and procedures for becoming a certified Triton service technician.

Triton's Technical Services Department

The primary purpose of the Technical Services Department is to provide assistance to customers in the operation, trouble shooting, and repair of equipment manufactured by Triton. A toll-free phone number (1-800-259-6672) is provided for convenience.

The Technical Services Department operates to serve our customers. The staff is trained to follow our policies and procedures to ensure fair and uniform treatment of all our customers.

Automated Voice Mail System

Our goal is to have a 'live' person answer 100% of all incoming calls (during regular support hours). On occasion, however, call loads may exceed the capacity of the staff. When this occurs, an automated voice mail system will answer the call, indicate to the caller that all Technical Support Specialists are busy assisting others, and ask the caller to leave detailed information about the nature of the call.

Should it become necessary to leave a voice mail message, the caller

should state:

- their name
- the organization for which they work
- the **serial number** of the equipment they are calling about
- detailed description of the problem that they are experiencing
- phone number where they can be reached, including area code.

As Technical Support Specialists become available, they check for voice mail messages and return calls in the order in which they were received. By providing the information requested in the voice mail, the technician can be prepared when your call is returned. Triton asks you to be patient if you must leave voice mail, and assures you that your call is important to us and that we will respond promptly.

Calls for Service or Repair

Calls for service or repair will be accepted from authorized service technicians only. End users must contact either the sales organization that placed the equipment or an authorized third party service organization to obtain service. The sections that follow describe the policies and procedures that relate to the repair and replacement of malfunctioning equipment.

Questions on Operation of Equipment

Technical support is available to owners of Triton equipment and to qualified service personnel. When calling for help with the configuration or operation of a Triton product, the caller must provide either positive identification as a service technician or the serial number of a Triton terminal. Technical support is provided during normal business hours for the life of the product.

When calling for help with an operational problem, please have available information pertaining to the nature of the trouble. This includes the type of equipment, examples of what is or is not happening, and the name of the Processor that supports your terminal.

All questions pertaining to the settlement of accounts, transaction inquiries, and fund status must be directed to the Processor. Triton does not have access to the information needed to answer questions relating to specific transactions.

CONTACT INFORMATION

TRITON SYSTEMS

21405 B STREET

LONG BEACH, MS 39560

Sales:

(800) 367-7191

(228) 868-1317

(228) 868-0437 FAX

Service:

(800) 259-6672 (Technical Support)

(228) 575-3229 FAX (Technical Support)

(228) 575-3383 FAX (Training)

(228) 868-0859 FAX (Parts)

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MANUAL225

INTRODUCTION

This chapter describes the basic operation of the terminal. The following topics are covered:

- 1.) **Menu-Based Operation** - This section gives a general overview of the terminal display interface.
- 2.) **Keypad Operation** - Describes the layout and use of the display and alphanumeric keypads.
- 3.) **Changing Management Functions** - Describes how to access and change the terminal's Management Functions.

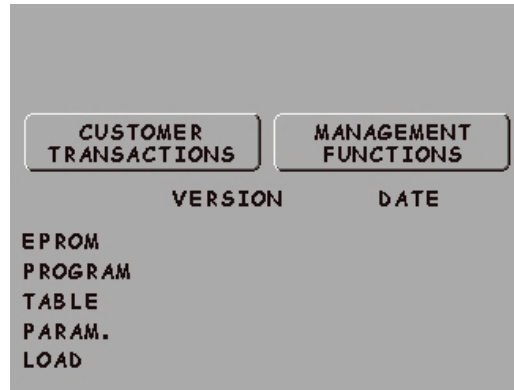


Figure 1. The Top Management Screen

MENU-BASED OPERATION

The terminal operates as a menu driven system. Messages and menu options presented on the LCD display screen guide the user's actions. The desired menu option is selected by pressing one of the screen keys located to the left and right of the display. For the purpose of security many screens time-out after a preset time interval, usually 30 seconds. The time-out length may vary depending on the function being performed.

When a screen time-out occurs, a screen is presented which asks the user if more time is needed. If the user chooses NO, the Customer Welcome screen will be presented. If YES is chosen, the user is returned to the function that was active prior to the time-out. If the user does not make a selection within an additional 30-second countdown period the terminal will automatically go to the Customer Welcome screen.

When the unit is turned on, the dispenser will beep once and the Top Menu, shown in Figure 1, will appear on the display screen after a few seconds. From the Top Menu, you can either:

- 1.) Activate the terminal to perform customer transactions by pressing the key next to CUSTOMER TRANSACTIONS.
- 2.) Enter the terminal system management area by pressing the key next to MANAGEMENT FUNCTIONS.

If you do not select a menu choice within 30 seconds the terminal will automatically default to the Customer Welcome screen (a benefit of this feature is that in the event of a power interruption the terminal will automatically

begin accepting customer transactions shortly after power is restored).

KEYPAD OPERATION

See Figure 2. The user interface of the terminal consists of the LCD display and 24 rubber keys on three keypads. The primary menu navigation keys are arranged in two four-key groups, one group on either side of the LCD display. The main keypad consists of 10 alphanumeric keys; two arrow keys and four large control keys, all located in a 16-key group beneath the LCD display.

All of the keys that a customer would use to conduct transactions have an integral raised Braille symbol to conform to the requirements of the Americans with Disabilities Act. To activate a key, press it until a beep is heard. If the key does not beep, it means that the key is not active for the current function, or the key was not pressed firmly enough.

The entry of numeric characters via the keypad is straightforward: simply press the desired key. However, in certain management function screens it may be necessary to enter alphabetic characters, a procedure that requires a little more explanation. On such screens a flashing cursor will be evident on the display, representing the location where the next character you enter will be displayed. To enter a letter or punctuation mark, you will first press the <CTRL> key (the blank key in the lower right-hand corner of the keypad), and then you will press the number that has the letter or other character you want.

Each of the numbered keys (<0> through <9>) has six characters available. See Figure 3, Alphanumeric

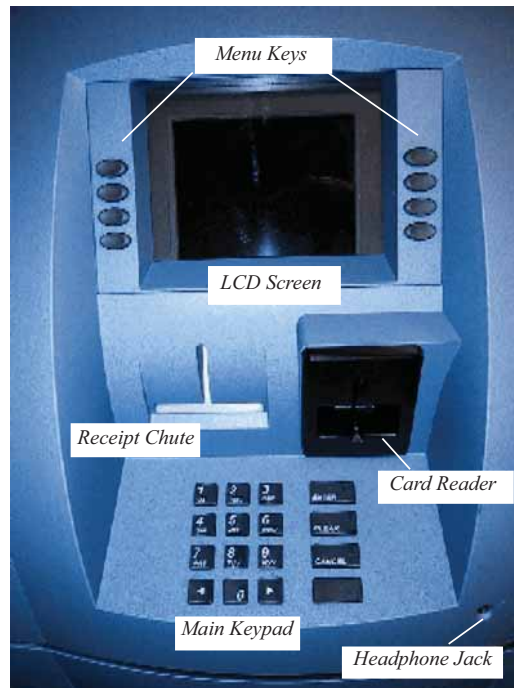


Figure 2. Control Panel Interface.

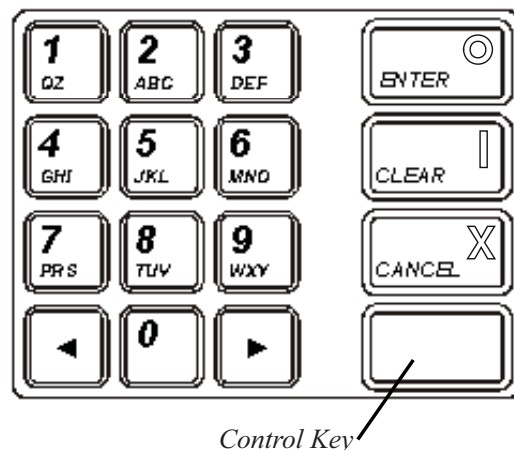


Figure 3. Model 9700 Keypad with Control Key highlighted.

KEYPAD CHARACTERS						
	X1	X2	X3	X4	X5	X6
1	Q	Z	Space	~	!	@
2	A	B	C	#	\$	%
3	D	E	F	^	*	_
4	G	H	I	(	)	
5	J	K	L	\	/	"
6	M	N	O	;	:	' Single Quote (Open)
7	P	R	S	?	<	>
8	T	U	V	[	]	ñ
9	W	X	Y	{	}	' Single Quote (Close)
0	,	.	-	&	=	+

Table 1. Keypad Characters

Keypad, and Table 1, Keypad Characters. On most of these keys (<2> through <9>), the first three of the available characters are alphabetic, and are printed on the key cap above the number character. Two keys, the <0> and <1>, are different. The <0> key does not show any additional characters, while the <1> key shows two alphabetic characters ('QZ').

The first character on the first key (0-9) you press after the <CTRL> key will be displayed at the current cursor position. Pressing the same key repeatedly will cycle the displayed letter through the available character choices for that key (X1-X6). When the desired character is displayed, press the <RIGHT ARROW> key to 'lock it in' and move the cursor to the next position. Repeat these steps to enter the next character.

The <RIGHT ARROW> and <LEFT ARROW> keys are used in most alphanumeric data entry situations. The <LEFT ARROW> is used to back up and erase a character. The <RIGHT ARROW> is used to lock in a character. These keys will auto-repeat if held down for more than one second.

The <CLEAR> key can be used to clear an entry and start over. The <CANCEL> key will abort the current transaction.

The keys located beside the display are called the Screen Keys. They are used in the selection of menu functions. A Screen Key is only active when a function or menu option name is displayed beside the key.

ACCESSING MANAGEMENT FUNCTIONS

You can enter the terminal MANAGEMENT FUNCTIONS main menu screen by performing any one of the three procedures listed below:

1. If the Customer Welcome screen is being displayed, press and hold down the <CTRL> key while holding down the <CTRL> key, press the <1> key. Release both keys. After a moment the Top Menu screen (shown in Figure 4) will be displayed. Select the MANAGEMENT FUNCTIONS option.
2. Reset the terminal by removing and reapplying power to the terminal. When the Top Menu is displayed select MANAGEMENT FUNCTIONS.
3. Remove and then reapply power to the terminal using the ON/OFF switch located on the right side of the card cage inside the upper enclosure of the terminal. When the Top Menu is displayed select MANAGEMENT FUNCTIONS.

The Top Menu allows you to choose either CUSTOMER TRANSACTIONS or MANAGEMENT FUNCTIONS. Selecting CUSTOMER TRANSACTIONS changes the display to the Customer Welcome screen so the terminal is ready to perform customer transactions. Selecting MANAGEMENT FUNCTIONS opens the password screen, which in turn provides access to menus that are used for changing or viewing terminal parameters.

Whenever the MANAGEMENT FUNCTIONS choice is selected, the terminal will ask for a password (Figure 5) to be entered. For a first-time configuration, enter the default MASTER PASSWORD of '123456' on the keypad and then press the <ENTER> key. This 'default' password will be valid until it is changed.

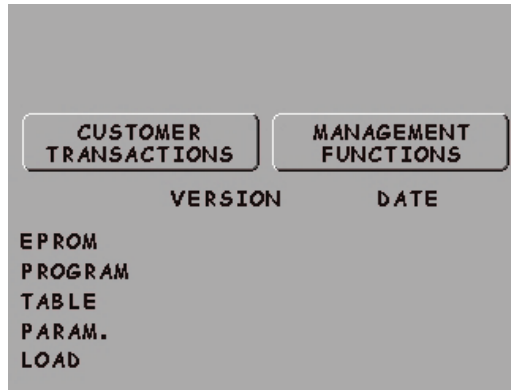


Figure 4. The Top Menu screen.



Figure 5. Password entry screen.

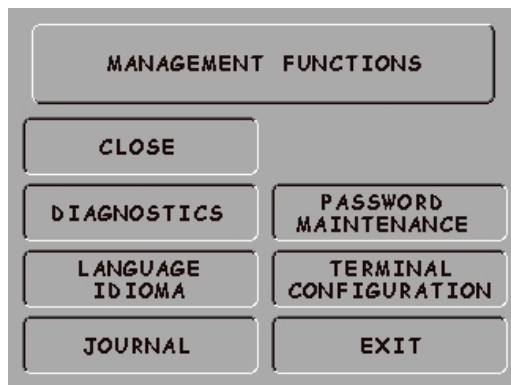


Figure 6. Management Functions screen.

The Top Menu serves an alternative purpose in the event of a machine malfunction or other error condition. Such conditions are normally reported by an “OUT OF SERVICE” message screen. The typical response to this message is to reset the terminal. After resetting the terminal the Top Menu screen will display any applicable status messages and error code numbers.

The two options presented in such instances will be RESET ERROR and MANAGEMENT FUNCTIONS. Press RESET ERROR to attempt to clear the error, or enter the MANAGEMENT FUNCTIONS area, as desired.

NOTE

The operator of the terminal must change the MASTER PASSWORD to a new password when the installation is complete.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: MANAGEMENT FUNCTIONS

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select the MANAGEMENT FUNCTIONS option from the Top Menu.

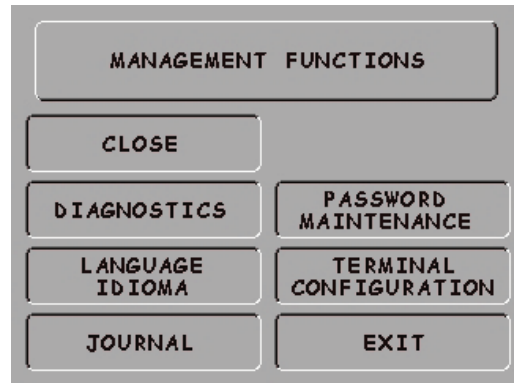
DESCRIPTION:

The MANAGEMENT FUNCTIONS menu allows the terminal operator to access the following functions:

- 1.) CLOSE
- 2.) DIAGNOSTICS
- 3.) LANGUAGE/IDIOMA
- 4.) JOURNAL
- 5.) PASSWORD MAINTENANCE
- 6.) TERMINAL CONFIGURATION

ERROR CONDITIONS:

There are no error conditions directly associated with this function.



THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: MANAGEMENT FUNCTIONS (UK)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select the MANAGEMENT FUNCTIONS option from the Top Menu.

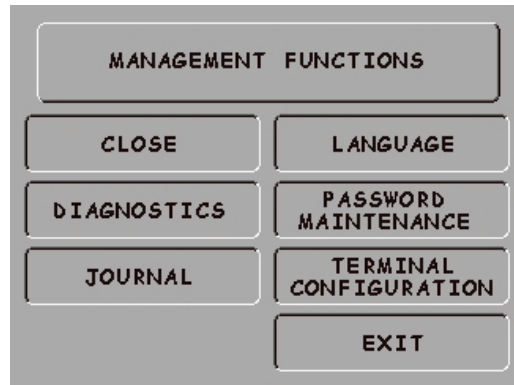
DESCRIPTION:

TheMANAGEMENTFUNCTIONS menu allows the terminal operator to access the following functions:

- 1.) CLOSE
- 2.) DIAGNOSTICS
- 3.) JOURNAL
- 4.) LANGUAGE
- 5.) PASSWORD MAINTENANCE
- 6.) TERMINAL CONFIGURATION

ERROR CONDITIONS:

There are no error conditions directly associated with this function.



THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION: MANAGEMENT FUNCTIONS
(9750)**

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select the MANAGEMENT FUNCTIONS option from the Top Menu.

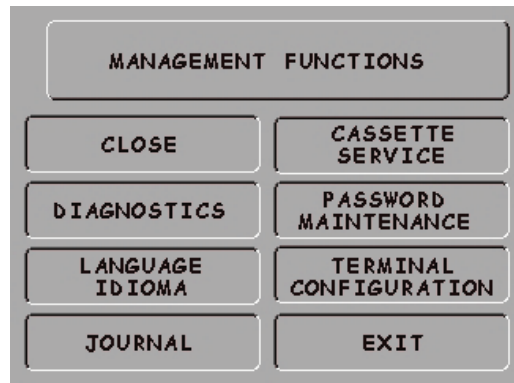
DESCRIPTION:

The MANAGEMENT FUNCTIONS menu allows the terminal operator to access the following functions:

- 1.) CLOSE
- 2.) DIAGNOSTICS
- 3.) LANGUAGE/IDIOMA
- 4.) JOURNAL
- 5.) PASSWORD MAINTENANCE
- 6.) TERMINAL CONFIGURATION

ERROR CONDITIONS:

There are no error conditions directly associated with this function.



THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: CLOSE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select the CLOSE option from the MANAGEMENT FUNCTIONS screen to view the options available from the SELECT CLOSE FUNCTION menu.

A screenshot of a terminal screen titled "SELECT CLOSE FUNCTION". The screen displays a grid of eight buttons arranged in four rows and two columns. The buttons are: "SCHEDULE CLOSE", "SEND TERMINAL TOTALS", "TRIAL CASSETTE CLOSE", "ENTER QTY. IN CASSETTE", "TRIAL CLOSE", "CASSETTE CLOSE", "DAY CLOSE", and "EXIT".

DESCRIPTION:

The SELECT CLOSE FUNCTION menu allows the terminal operator to perform the following functions:

- 1.) SCHEDULE CLOSE
- 2.) TRIAL CASSETTE BALANCE
- 3.) TRIAL CLOSE
- 4.) DAY CLOSE
- 5.) SEND TERMINAL TOTALS
- 6.) ENTER QTY. IN CASSETTE
- 7.) CASSETTE CLOSE

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

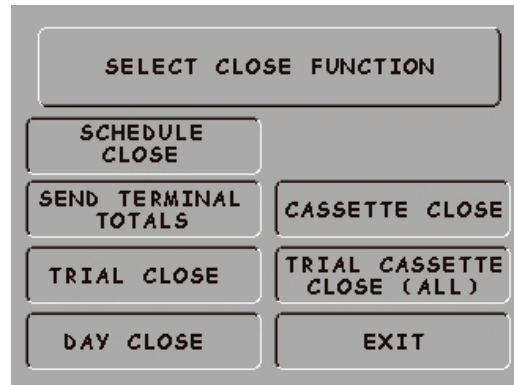
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: CLOSE (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select the CLOSE option from the MANAGEMENT FUNCTIONS screen to view the options available from the SELECT CLOSE FUNCTION menu.



DESCRIPTION:

The SELECT CLOSE FUNCTION menu allows the terminal operator to perform the following functions:

- 1.) SCHEDULE CLOSE
- 2.) SEND TERMINAL TOTALS
- 3.) TRIAL CLOSE
- 4.) DAY CLOSE
- 5.) CASSETTE CLOSE
- 6.) TRIAL CASSETTE CLOSE (ALL)

ERROR CONDITIONS:

There are no error conditions directly associated with this function. This function may not be available in some older versions of Triton software.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SCHEDULE CLOSE

FACTORY DEFAULT: OFF

ACCESS INSTRUCTIONS:

- 1.) Select CLOSE from the MANAGEMENT FUNCTION screen.
- 2.) Select SCHEDULE CLOSE.

DESCRIPTION:

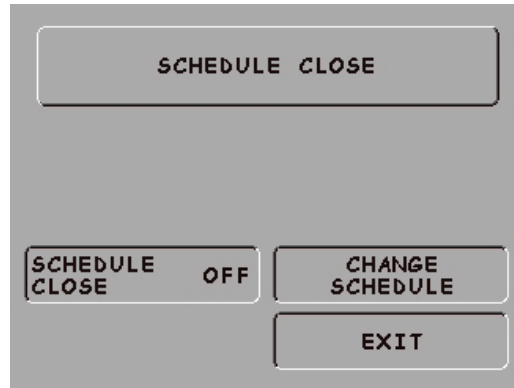
This function allows you to turn on or off the SCHEDULE CLOSE feature. It also provides access to the CHANGE SCHEDULE function, which allows you to specify the time of day when a CLOSE process will be automatically initiated (if the SCHEDULE CLOSE feature is turned ON). When the feature is turned OFF, the close procedure must be initiated manually.

The current state of the SCHEDULE CLOSE feature is shown as either ON or OFF in the label on the left-hand side of the display. Press the button next to this label to toggle the state of the feature between ON and OFF.

The close information will be written to the Electronic Journal, allowing it to be printed out, or retrieved by a remote computer equipped with Triton Connect software (version 3.0 or later). Day Close reports initiated by this function will not be printed by the receipt printer.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.



THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: CHANGE SCHEDULE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select CLOSE from the MANAGEMENT FUNCTION screen.
- 2.) Select SCHEDULE CLOSE.
- 3.) Select CHANGE SCHEDULE.

```

* SET DAY CLOSE TIME *
DAY CLOSE TIME = 12:00 AM
PRESS 2 FOR AM OR 7 FOR PM

                                BACKSPACE -->

HH:MM:XM                        CLEAR -->

                                QUIT -->

                                SET TIME -->

```

DESCRIPTION:

This function is used to set the time, in hours and minutes, at which the terminal will automatically initiate contact with the processor and perform a close operation. The time is entered in the form 'HH:MM:SS' (hours, minutes, seconds). Do not enter the ':' characters separating the fields, just the fields themselves. Press CLEAR to erase everything and start over. Press the BACKSPACE key to back up and erase a single character. Press QUIT to escape without doing anything. Press SET TIME to load the entered time into the clock.

The Cash Dispenser will not let you enter an invalid number for hours or minutes. The clock will properly handle the roll over to the year 2000.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: TRIAL CASSETTE BALANCE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select CLOSE from the MANAGEMENT FUNCTION screen.
- 2.) Select TRIAL CASSETTE BALANCE.

DESCRIPTION:

Selecting this function prints a receipt summarizing activity on the cassette since the last CASSETTE CLOSE was performed. The totals are not cleared (set to zero) or reported to the host during a trial cassette close.

The following information is provided:

- 1.) **START.** Includes the starting quantity of notes in the cassette, and the total value of this quantity.
- 2.) **DISPENSED.** Shows the number of notes that have been dispensed and the value of this quantity of notes.
- 3.) **REMAINING.** Shows the number of notes remaining in the cassette, and the total value of these notes.
- 4.) **VALUE OF EACH DOC.** The denomination of the notes in the cassette.
- 5.) **TRANSACTIONS.** The number of transactions that have occurred since the last.
- 6.) **REJECTS.** The number of reject events. Rejects can involve more than a single note per event.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

SELECT CLOSE FUNCTION	
SCHEDULE CLOSE	SEND TERMINAL TOTALS
TRIAL CASSETTE CLOSE	ENTER QTY. IN CASSETTE
TRIAL CLOSE	CASSETTE CLOSE
DAY CLOSE	EXIT

** THIS IS LINE 1 OF THE STORE MESSAGE *
 ** THIS IS LINE 2 OF THE STORE MESSAGE *
 ** THIS IS LINE 3 OF THE STORE MESSAGE *
 ** THIS IS LINE 4 OF THE STORE MESSAGE *

Term# 0000000000000000

Date: 03/11/01 Time: 10:04:45 AM

TRIAL CASSETTE CLOSE

	QTY	
START	500	5000
DISPENSED	100	1000
REMAINING	400	4000
VALUE OF EACH DOC.		\$10.00
TRANSACTIONS:	100	
REJECTS:	0	

Sample TRIAL CASSETTE CLOSE receipt.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: TRAIL CLOSE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select CLOSE from the MANAGEMENT FUNCTIONS screen.
- 2.) Select TRIAL CLOSE.

DESCRIPTION:

The TRIAL CLOSE function is used during the daily close procedure. It does the same thing as DAY CLOSE, except that the totals are not cleared.

The report printed by the TRIAL CLOSE is used to balance your Cash Dispenser before you actually balance with your processor. It contains information obtained from the processor and information that is obtained from the terminal itself.

Typically, you would do a TRIAL CLOSE to get the totals from the Cash Dispenser.

The report shows the total number of customer transactions (Withdrawals, Inquiries and Transfers) recorded by the host processor and the terminal since the last Day Close was performed. The two-column format allows the host and terminal totals in each category to be easily compared. The 'Settlement \$' value is the host processor's record of the total currency dispensed from the terminal since the last Day Close was performed.

ERROR CONDITIONS:

A call to the processor host computer is required to complete the operation. If the call to the host is not completed successfully, a *Sample TRIAL DAY CLOSE receipt.* warning (**HOST TOTALS NOT RECEIVED**) will be printed on the report.

SELECT CLOSE FUNCTION	
SCHEDULE CLOSE	SEND TERMINAL TOTALS
TRIAL CASSETTE CLOSE	ENTER QTY. IN CASSETTE
TRIAL CLOSE	CASSETTE CLOSE
DAY CLOSE	EXIT

** THIS IS LINE 1 OF THE STORE MESSAGE *																
** THIS IS LINE 2 OF THE STORE MESSAGE *																
** THIS IS LINE 3 OF THE STORE MESSAGE *																
** THIS IS LINE 4 OF THE STORE MESSAGE *																
Term# 0000000000000000																
Date: 03/11/01	Time: 10:04:45 AM															
TRIAL DAY CLOSE																
	<table> <tr> <th></th> <th>HOST</th> <th>TERMINAL</th> </tr> <tr> <td>Withdrawals</td> <td>100</td> <td>100</td> </tr> <tr> <td>Inquiries</td> <td>0</td> <td>0</td> </tr> <tr> <td>Transfers</td> <td>0</td> <td>0</td> </tr> <tr> <td>SETTLEMENT \$</td> <td>1000.00</td> <td>1000.00</td> </tr> </table>		HOST	TERMINAL	Withdrawals	100	100	Inquiries	0	0	Transfers	0	0	SETTLEMENT \$	1000.00	1000.00
	HOST	TERMINAL														
Withdrawals	100	100														
Inquiries	0	0														
Transfers	0	0														
SETTLEMENT \$	1000.00	1000.00														

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: DAY CLOSE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select CLOSE from the MANAGEMENT FUNCTIONS screen.
- 2.) Select DAY CLOSE.

DESCRIPTION:

The DAY CLOSE Function is used to complete daily balancing of the Cash Dispenser with the processor. The DAY CLOSE is performed to clear the totals and switch to the next business day. This function prints a report summarizing all of the activity done by the Cash Dispenser since the last DAY CLOSE was completed. The information includes a total of all transactions.

This function also calls your host processor's computer and commands it to download the totals it has accumulated for the current business day.

The DAY CLOSE is normally completed as the final step in the daily balancing process. The DAY CLOSE report is printed to the receipt printer. The TRIAL CLOSE function does the same thing as the DAY CLOSE, except that the totals are not cleared. See the TRIAL CLOSE function for more information.

NOTE: If the DAY CLOSE is not performed at the same time as the processors' day close, the host and terminal totals may not match.

ERROR CONDITIONS:

A call to the processor host computer is required to complete the operation. If the call to the host is not completed successfully, a warning (***HOST TOTALS NOT RECEIVED***) will be printed on the report.

SELECT CLOSE FUNCTION	
SCHEDULE CLOSE	SEND TERMINAL TOTALS
TRIAL CASSETTE CLOSE	ENTER QTY. IN CASSETTE
TRIAL CLOSE	CASSETTE CLOSE
DAY CLOSE	EXIT

** THIS IS LINE 1 OF THE STORE MESSAGE *
 ** THIS IS LINE 2 OF THE STORE MESSAGE *
 ** THIS IS LINE 3 OF THE STORE MESSAGE *
 ** THIS IS LINE 4 OF THE STORE MESSAGE *

Term# 0000000000000000

Date: 03/11/01 Time: 10:04:45 AM

DAY CLOSE

	HOST	TERMINAL
Withdrawals	100	100
Inquiries	0	0
Transfers	0	0
SETTLEMENT \$	1000.00	1000.00

Sample DAY CLOSE receipt.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SEND TERMINAL TOTALS

FACTORY DEFAULT: OFF

ACCESS INSTRUCTIONS:

- 1.) Select CLOSE from the MANAGEMENT FUNCTION screen.
- 2.) Select SEND TERMINAL TOTALS.

REPORT TERMINAL TOTALS

WHEN THIS FUNCTION IS ON THE
TERMINAL TOTALS WILL BE
SENT TO THE HOST DURING A
CLOSE PROCEDURE.

**REPORT
TOTALS OFF**

EXIT

DESCRIPTION:

This function allows you to turn on or off the REPORT TERMINAL TOTALS feature. When the feature is turned ON, the terminal will send accumulated totals information to the processor during the close operation. Terminal totals include the total value of all withdrawal, inquiry and transfer transactions that have occurred since the last close operation (see the description of the DAY CLOSE function for additional information).

The current state of the SEND TERMINAL TOTALS feature is shown as either ON or OFF in the label on the left-hand side of the display. Press the button next to this label to toggle the state of the feature between ON and OFF.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENTER QTY IN CAS-
SETTE

FACTORY DEFAULT: '0'

ACCESS INSTRUCTIONS:

- 1.) Select CLOSE from the MAN-
AGEMENT FUNCTION
screen.
- 2.) Select ENTER QTY. IN CAS-
SETTE.

ENTER THE NUMBER OF BILLS
THAT ARE IN THE CASSETTE NOW
(NOT THE VALUE)

AND THEN PRESS 'ENTER'

DESCRIPTION:

The ENTER QTY. IN CASSETTE function allows entry of the number of documents in the cassette. This number is used as a starting point for the cassette close report, the Dispense Counter value on the Receipt Printer Report and the Low Cash Threshold feature. Enter the total number of documents in the cassette and press <OK>.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

NOTE

Enter the number of documents placed in a cassette, not the value of those documents.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: CASSETTE CLOSE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select CLOSE from the MANAGEMENT FUNCTION screen.
- 2.) Select CASSETTE CLOSE.

DESCRIPTION:

The CASSETTE CLOSE function is used to complete the balancing of a specific currency cassette of the Cash Dispenser. This function prints a report summarizing all activity on the Cash Dispenser for the selected cassette since the last CASSETTE CLOSE was completed. The report includes a total of all transactions.

The CASSETTE CLOSE is normally completed as the final step in balancing the currency cassette before removing it to be replenished. The CASSETTE CLOSE report is printed to the Receipt Printer. Completing a CASSETTE CLOSE clears the cassette total from the Cash Dispenser.

NOTE: The Cassette Close operation also resets the number of bills loaded in the cassette to zero (0). After performing a cassette close, use the “ENTER QTY IN CASSETTE” function to enter the number of bills in the cassette.

Error Conditions:

There are no error conditions directly associated with this function.

SELECT CLOSE FUNCTION

SCHEDULE CLOSE

SEND TERMINAL TOTALS

TRIAL CASSETTE CLOSE

ENTER QTY. IN CASSETTE

TRIAL CLOSE

CASSETTE CLOSE

DAY CLOSE

EXIT

** THIS IS LINE 1 OF THE STORE MESSAGE *
** THIS IS LINE 2 OF THE STORE MESSAGE *
** THIS IS LINE 3 OF THE STORE MESSAGE *
** THIS IS LINE 4 OF THE STORE MESSAGE *

Term# 0000000000000000

Date: 03/11/01 Time: 10:04:45 AM

CASSETTE CLOSE

	QTY	
START	500	5000
DISPENSED	100	1000
REMAINING	400	4000
VALUE OF EACH DOC.	\$10.00	
TRANSACTIONS:	100	
REJECTS:	0	

Sample CASSETTE CLOSE receipt.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: CLOSE CASSETTE (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select CLOSE from the MANAGEMENT FUNCTION screen.
- 2.) Select CASSETTE CLOSE. Choose a cassette (A, B, C, or D).
- 3.) Select CASSETTE CLOSE.

The screenshot shows a screen titled "CASSETTE: D". Below the title, there are four buttons arranged in a 2x2 grid:

- Top-left: TRAIL CASSETTE CLOSE
- Top-right: SELECT CASSETTE
- Bottom-left: CASSETTE CLOSE
- Bottom-right: ENTER QTY. IN CASSETTE

Below these buttons is an "EXIT" button.

DESCRIPTION:

The CASSETTE CLOSE function is used to complete the balancing of a specific currency cassette of the Cash Dispenser. This function prints a report summarizing all activity on the Cash Dispenser for the selected cassette since the last CASSETTE CLOSE was completed. The report includes a total of all transactions.

The CASSETTE CLOSE is normally completed as the final step in balancing the currency cassette before removing it to be replenished. The CASSETTE CLOSE report is printed to the Receipt Printer. Completing a CASSETTE CLOSE clears the cassette total from the Cash Dispenser.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

The screenshot shows a receipt printer output for the "CASSETTE CLOSE" function. The report includes the following information:

- Header: "THIS IS LINE 1 OF THE STORE MESSAGE", "THIS IS LINE 2 OF THE STORE MESSAGE", "THIS IS LINE 3 OF THE STORE MESSAGE", "THIS IS LINE 4 OF THE STORE MESSAGE".
- Machine ID: "TYPH TRX002".
- Date: "06/06/07".
- Time: "01:42:14 PM".
- Title: "CASSETTE CLOSE".
- Table with 2 columns: "QTY" and "AMT".

QTY	AMT
START	0.00
STX00000	0.00
RECHARGING	0.00
- Footer: "VALUE OF EACH COIN: 0.10", "TRANSACTIONS: 0", "REJECTS: 0 (1 or more docs.)".

Sample CASSETTE CLOSE

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: TRIAL CASSETTE CLOSE (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select CLOSE from the MANAGEMENT FUNCTION screen.
- 2.) Select CASSETTE CLOSE. Choose a cassette (A, B, C, or D).
- 3.) Select TRIAL CASSETTE CLOSE.

CASSETTE: D

TRAIL CASSETTE CLOSE	SELECT CASSETTE
CASSETTE CLOSE	
ENTER QTY. IN CASSETTE	EXIT

DESCRIPTION:

Selecting this function prints a receipt summarizing activity on the cassette since the last CASSETTE CLOSE was performed. The totals are not cleared (set to zero) or reported to the host during a trial cassette close.

The following information is provided:

- 1.) START. Includes the starting quantity of notes in the cassette, and the total value of this quantity.
- 2.) DISPENSED. Shows the number of notes that have been dispensed and the value of this quantity of notes.
- 3.) REMAINING. Shows the number of notes remaining in the cassette, and the total value of these notes.
- 4.) VALUE OF EACH DOC. The denomination of the notes in the cassette.
- 5.) TRANSACTIONS. The number of transactions that have occurred since the last.
- 6.) REJECTS. The number of reject events. Rejects can involve more than a single note per event.

```

** THIS IS LINE 1 OF THE STORE MESSAGE **
** THIS IS LINE 2 OF THE STORE MESSAGE **
** THIS IS LINE 3 OF THE STORE MESSAGE **
** THIS IS LINE 4 OF THE STORE MESSAGE **

Term TRTX0002
Date: 06/01/02 Time: 01:00:53 PM

TRIAL CASSETTE CLOSE

      QTY      AMT
-----
START      11      1.00
DISPENSED    0      0.00
REMAINING    0      1.00

VALUE OF EACH DOC: $ 10.00
TRANSACTIONS: 0
REJECTS: 0 (1 OF MORE POSS.)
  
```

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

Sample TRIAL CASSETTE CLOSE

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SELECT CASSETTE (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select CLOSE from the MANAGEMENT FUNCTION screen.
- 2.) Select CASSETTE CLOSE. Choose a cassette (A, B, C, or D).
- 3.) Choose the SELECT CASSETTE option.

The screenshot shows a menu titled "SELECT CASSETTE". Below the title are four buttons labeled A, B, C, and D arranged in a 2x2 grid. At the bottom of the screen are two buttons labeled "JOURNAL" and "EXIT".

DESCRIPTION:

This option provides a convenient way to switch between cassettes when performing cassette-specific close operations. Simply select the cassette you wish to work with and a menu of cassette related close functions will be presented. See the description of the CASSETTE CLOSE function for more information.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENTER QTY. IN CASSETTE (9750)

FACTORY DEFAULT: '0'

ACCESS INSTRUCTIONS:

- 1.) Select CLOSE from the MANAGEMENT FUNCTION screen.
- 2.) Select CASSETTE CLOSE. Choose a cassette (A, B, C, or D).
- 3.) Select ENTER QTY. IN CASSETTE.

ENTER THE NUMBER OF BILLS
THAT ARE IN THE CASSETTE NOW
(NOT THE VALUE)

AND THEN PRESS 'ENTER'

DESCRIPTION:

The ENTER QTY. IN CASSETTE function allows entry of the number of documents in the cassette. This number is used as a starting point for the cassette close report. Enter the total number of documents in the cassette and press OK.

NOTE: Enter the *number* of documents placed in a cassette, not the value of those documents.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: TRIAL CASSETTE CLOSE (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select CLOSE from the MANAGEMENT FUNCTIONS screen.
- 2.) Select TRIAL CASSETTE CLOSE (ALL).

DESCRIPTION:

Selecting the TRIAL CASSETTE CLOSE (ALL) function prints a summary of all cassettes present with out clearing any totals. The host is not contacted.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

```

TRITON SYSTEMS, INC.
522 E. Railroad St.
Long Beach, MS 39560
(601) 868-1317

Term# 00000000
Date# 04/03/97      Time# 02:52:23 PM

TRIAL CASSETTE CLOSE
Cassette A
-----
      QTY      AMT
START         0      0.00
DISPENSED     0      0.00
REMAINING     0      0.00
VALUE OF EACH DOC. $ 5.00
REJECTS:      0 ( 1 or more docs.)

Cassette B
-----
      QTY      AMT
START         0      0.00
DISPENSED     0      0.00
REMAINING     0      0.00
VALUE OF EACH DOC. $ 10.00
REJECTS:      0 ( 1 or more docs.)

Cassette C
-----
      QTY      AMT
START         0      0.00
DISPENSED     0      0.00
REMAINING     0      0.00
VALUE OF EACH DOC. $ 20.00
REJECTS:      0 ( 1 or more docs.)

Cassette D
-----
      QTY      AMT
START         0      0.00
DISPENSED     0      0.00
REMAINING     0      0.00
VALUE OF EACH DOC. $ 0.00
REJECTS:      0 ( 1 or more docs.)

```

A sample print out for the TRIAL CASSETTE CLOSE (ALL) function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: DIAGNOSTICS

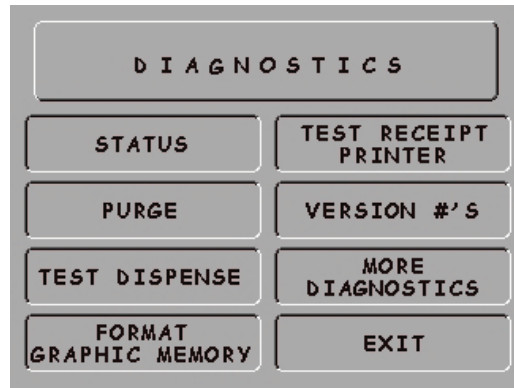
FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select DIAGNOSTICS from the MANAGEMENT FUNCTIONS screen.

DESCRIPTION:

Select one of the following to per-



NOTE

The diagnostics options do not have a time-out associated with them. You must manually exit the diagnostics mode when you are finished.

form the appropriate DIAGNOSTICS test:

- 1.) Select STATUS to determine the operational status of the Cash Dispenser.
- 2.) Select PURGE to complete a PURGE cycle on the dispensing mechanism.
- 3.) Select TEST DISPENSE to perform a combined dispense and reject operation on the dispensing mechanism.
- 4.) Select FORMAT MEMORY EXPANSION CARD to erase the contents of a memory Expansion Card and to prepare the card to receive new data.
- 5.) Select the TEST RECEIPT PRINTER option to test the operation of the Receipt Printer.
- 6.) Select the VERSION #'S option to display a screen that provides version numbers for the various components of the terminal operating software.
- 7.) Select the MORE DIAGNOSTICS option to access the following diagnostic functions:
 - a. RESET/TEST MODEM. Select this option to verify that a modem

is installed and that it is capable of being configured.

- b. **SCAN CARD.** Select this option to verify that a customer's ATM or credit card can be read by the terminal card reader.
- c. **MODEM SPEAKER ON/OFF.** Allows the modem signal to be routed to the speaker when ON.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: STATUS

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select DIAGNOSTICS from the MANAGEMENT FUNCTIONS screen.
- 2.) Select the STATUS option.

DESCRIPTION:

The STATUS command is used to check the status of four functional areas of the dispensing mechanism. These areas are the current Status of Count Sensors, the current Double Detect status, the current average thickness of the documents being dispensed, and the current average length of the documents being dispensed. Any of the following sets of return codes will indicate that all of the areas are operating normally:

- 1.) '40 50 xx xx'
- 2.) '50 50 xx xx'
- 3.) '44 50 xx xx'
- 4.) '54 50 xx xx'

“xx xx” is the current average thickness and length of the currency dispensed. These values will vary for each type (SDD, MiniMech or TCD-100) of single denomination installed.

The cancel button must be pressed to return to the diagnostic's menu.

ERROR CONDITIONS:

If any code other than what is indicated above is displayed contact your service provider for assistance.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: STATUS (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

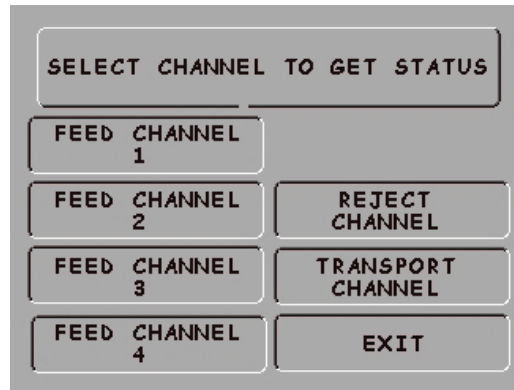
- 1.) Select DIAGNOSTICS from the MANAGEMENT FUNCTIONS screen
- 2.) Select the STATUS option.

DESCRIPTION:

The STATUS feature presents a screen with options for initiating status checks on the primary functional areas of the dispensing mechanism. These areas are the four Feed Channels, the Reject Channel and the Transport Channel. Choose the area you want to check and press the applicable option button. The return code for each of these functional areas of the dispenser will consist of a string of characters that must be interpreted to determine the status of various components within that area. Refer to Section 7, Interpreting Return Codes, for information on the meaning of each character in the return code. The cancel button must be pressed to return to the DIAGNOSTICS main menu.

ERROR CONDITIONS:

The Return Code received as a result of initiating status testing may provide indications of error conditions in the specified channel.



THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: PURGE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

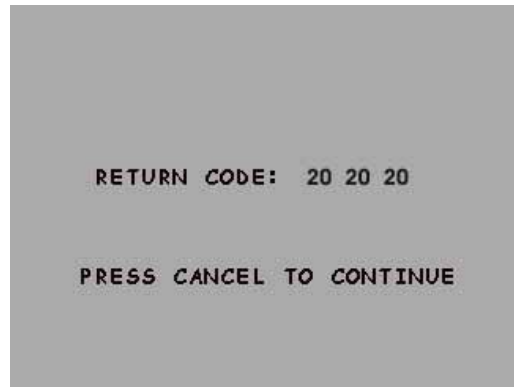
- 1.) Select DIAGNOSTICS from the MANAGEMENT FUNCTIONS screen.
- 2.) Select the PURGE option.

DESCRIPTION:

The purge command instructs the dispenser to remove all documents from the feed path. When the purge command is used to clear the feed path following a jam or failure of the dispenser, some or all of the notes may pass out of the exit slot depending on their location and the fault condition. The return code for a successful Purge is '20 20 20'. Press the cancel key to return to the diagnostics menu.

ERROR CONDITIONS:

If any code other than '20, 20, 20' is displayed contact your service provider for assistance.



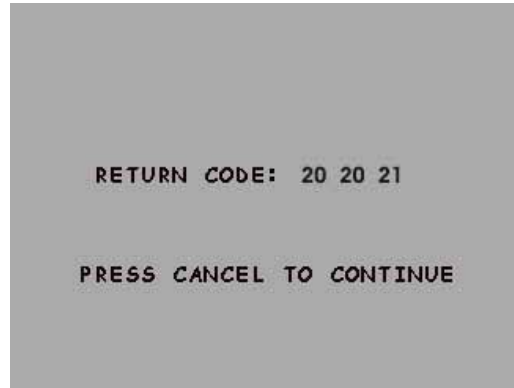
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: TEST DISPENSE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **DIAGNOSTICS** from the **MANAGEMENT FUNCTIONS** screen.
- 2.) Select the **TEST DISPENSE** option.



DESCRIPTION:

NOTE: The diagnostics options do not have a time-out associated with them. You must manually exit the diagnostics mode when you are finished. This command instructs the dispensing mechanism to dispense one note from the cassette into the reject box. This test exercises the dispenser without sending notes out the exit. A return code of '20 20 21' indicates a successful test dispense. Press the cancel key to return to the diagnostics menu.

ERROR CONDITIONS:

If any code other than '20 20 21' is displayed contact your service provider for assistance.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: PURGE (9750)

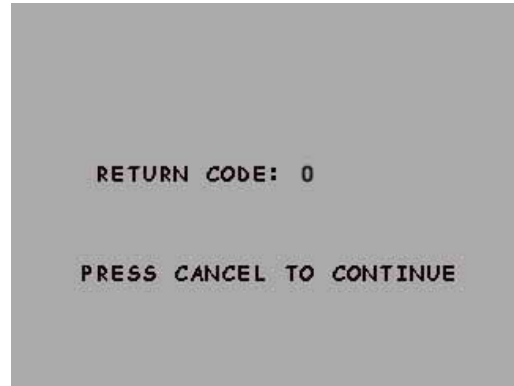
FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select DIAGNOSTICS from the MANAGEMENT FUNCTIONS screen
- 2.) Select the PURGE option.

DESCRIPTION:

When the PURGE option is selected, a PURGE command is sent to the dispenser, instructing it to exercise its note transport system. No notes will be dispensed from the cassettes, but this action should remove any notes that may be present in the transport path of the dispensing mechanism. The return code for a successful PURGE is '0'. If any code other than '0' is displayed, contact your service provider for assistance. Press the cancel key to return to the DIAGNOSTICS main menu.



ERROR CONDITIONS:

The Return Code received as a result of initiating a PURGE command may indicate an error condition in the dispensing mechanism.

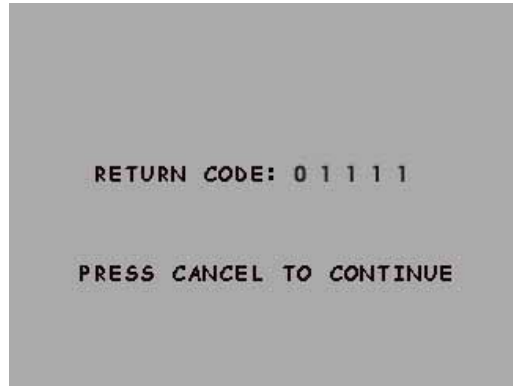
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: TEST DISPENSE (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select DIAGNOSTICS from the MANAGEMENT FUNCTIONS screen
- 2.) Select the TEST DISPENSE option.



DESCRIPTION:

The TEST DISPENSE command instructs the dispensing mechanism in the Cash Dispenser to dispense a single note from each Note Cassette, sending each note into the Reject Cassette. This test exercises the dispenser without sending notes to the exit. Normally, the successful (no error) accomplishment of this operation will display the following Return Codes:

- 2 - Cassette Mechanism: 01100
- 3 - Cassette Mechanism: 01110
- 4 - Cassette Mechanism: 01111

If any code other than what is indicated above is displayed, contact your service provider for assistance. Press the cancel key to return to the DIAGNOSTICS main menu.

ERROR CONDITIONS:

The Return Code received as a result of initiating a TEST DISPENSE command may indicate an error condition in the dispensing mechanism.

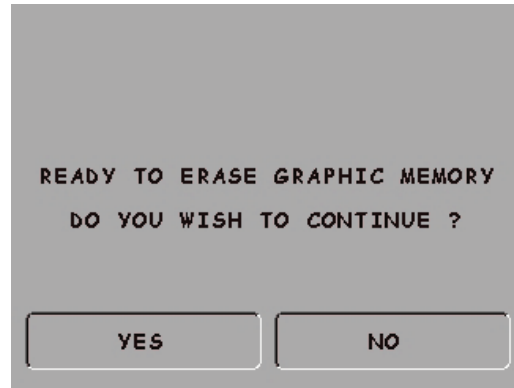
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: FORMAT MEMORY EXP. CARD

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **DIAGNOSTICS** from the **MANAGEMENT FUNCTIONS** screen.
- 2.) Select the **FORMAT GRAPHIC MEMORY** option.



****CAUTION****

Formatting a Memory Expansion Card will erase all files stored on the card. Do not format a Memory Expansion Card unless you have the capability to download files to the terminal.

DESCRIPTION:

All models in the 97XX series of Cash Dispensers have two megabytes of Ad Graphics Memory built-in to the Main Board assembly. Ad Graphics Memory is shipped from the factory formatted and ready to accept downloaded Ad Graphics files. Normally, it will only be necessary to format a memory Expansion card to erase the existing files, or in the event a file becomes corrupted. If it becomes necessary to format Ad Graphics Memory, it can be accomplished from either the local terminal or through commands downloaded from a Triton Connect Host Computer.



ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: TEST RECEIPT PRINTER (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

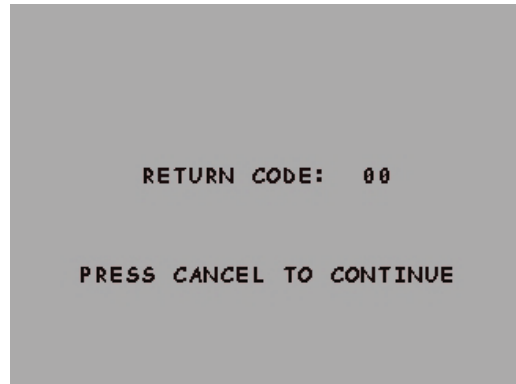
- 1.) Select **DIAGNOSTICS** from the **MANAGEMENT FUNCTIONS** screen.
- 2.) Select the **TEST RECEIPT PRINTER** option.

DESCRIPTION:

This command will print two lines of text on the receipt printer and then advance and cut the paper. The text should be 42 characters wide. The remainder of the information on the **TEST RECEIPT PRINTER** print out is terminal configuration data. If the printer test fails to print two lines of 42 characters, fails to advance the paper, or fails to cut the paper, contact your service provider for assistance. A return code of '00' indicates a successful printer test. Press the cancel key to return to the **DIAGNOSTICS** main menu.

ERROR CONDITIONS:

If any code other than '00' is displayed there may be a problem in the Printer or Printer Controller Board.



```

ate:                               time:
3/31/98    12:29:46 PM

ode: Demo

armH 0000000000000000
armal Owner:

rom Version:  SD01.01060 06/13/87
rogram Version: TA-DEMO.06 02/24/88
able Version:  TT-9515.04 02/25/88

uad serial board is not installed
PROH does not support quad serial board
ED sign is not installed

aster Key is loaded.
key index: 2
aster Key Check Digits: 82E135
omms. Key Check Digits: 8C454D

rimary Phone Number:  5555555
econdary Phone Number:
ompuerive Routing ID: AD1100
ouch Tone, 1200 Baud, Dial Rate: 70

urchanging is enabled
urchange Owner:
urchange Amount: 1.00

aximum Withdrawal Amount: 500.00
aximum Non-Cash Amount: 0.00

ast Cash Amounts: 10.00
                  20.00
                  30.00
                  40.00
                  50.00

rize Coupon printing is disabled
evel prize amount: 0.00
andom prize %: 0

Dispensing coupons is enabled
evel prize amount: 5.00 Cassette X
andom prize %: 100 Cassette X

Minimum lines per receipt: 95

Cassette Summary: ABCD

Cassette A
Out of Service  Cash    1.00
Description:

Cassette B
Out of Service  Cash    5.00
Description:

Cassette C
In Service     Cash   10.00
Description:

Cassette D
In Service     Cash   20.00
Description:

Dispenser direction is front
Double Encryption is disabled
  
```

Sample RECEIPT PRINTER test results.

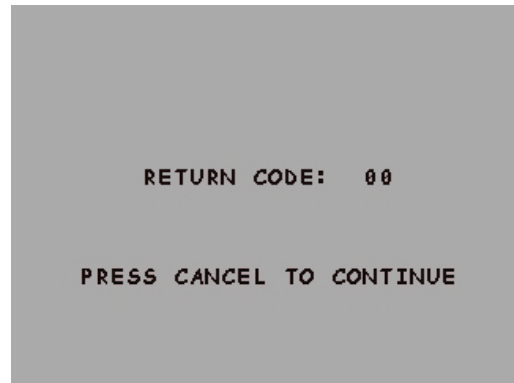
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: TEST RECEIPT PRINTER

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select DIAGNOSTICS from the MANAGEMENT FUNCTIONS screen.
- 2.) Select the TEST RECEIPT PRINTER option.



DESCRIPTION:

This command will print two lines of text on the receipt printer and then advance and cut the paper. The text should be 42 characters wide. The remainder of the information on the TEST RECEIPT PRINTER print out is terminal configuration data. If the printer test fails to print two lines of 42 characters, fails to advance the paper, or fails to cut the paper, contact your service provider for assistance. A return code of '00' indicates a successful printer test.

ERROR CONDITIONS:

If any code other than '00' is displayed contact your service provider for assistance.

12345678901234567890123456789012 12345678901234567890123456789012 Date: 03/11/01 Time: 10:05:51 AM Mode: Demo Term# 0000000000000000 Terminal Owner: Eprom Version: SD02.02B60 05/24/99 Program Version: SA-DEMO.14 10/19/99 Table Version: ST-9610.14 10/12/99 SPED version: SP-01.00 MACing is Disabled Printed date format: MMDDYY Language is ENGLISH Quad serial board is installed EPROM does support quad serial board LED sign is not installed Mkey index: 0 PIN Master Key Check Digits: E72B0A PIN Working Key Check Digits: 8CA64D	Primary Phone Number: 5555555 Secondary Phone Number: Compuserve Routing ID: Touch Tone, 1200 Baud, Dial Rate: 70 7 data bits, even parity Surcharging is disabled Surcharge Owner: Surcharge Amount: 1.00 % 0 Bill Size: 10.00 Maximum Withdrawal Amount: 500.00 Cassette Low Checking is disabled Fast Cash Amounts: 10.00 20.00 30.00 40.00 50.00 Prize Coupon printing is disabled Level prize amount: 50.00 Random prize %: 100 Minimum lines per receipt: 35	CHECKING is spelled: CHECKING Dispense Counter: 2193 Double Encryption is disabled Optional Receipt Printing is disabled Low paper checking is disabled Bill size checking is enabled Extended amount is disabled Status monitoring is disabled Heartbeat is disabled AD screens are enabled Receipt graphics are enabled Latin-American style receipt is disabled Scheduled day close is disabled
---	---	--

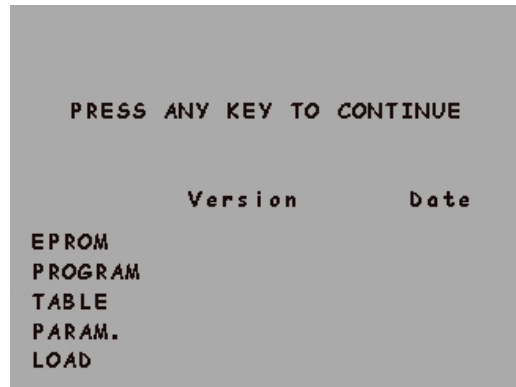
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: VERSIONS #'S

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **DIAGNOSTICS** from the **MANAGEMENT FUNCTIONS** screen.
- 2.) Select the **VERSION #'S** option.



DESCRIPTION:

This function displays the version information for the terminal software that is running in the Cash Dispenser. Normally you do not need to access this function unless you are asked to by service personnel.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: MORE DIAGNOSTIC

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

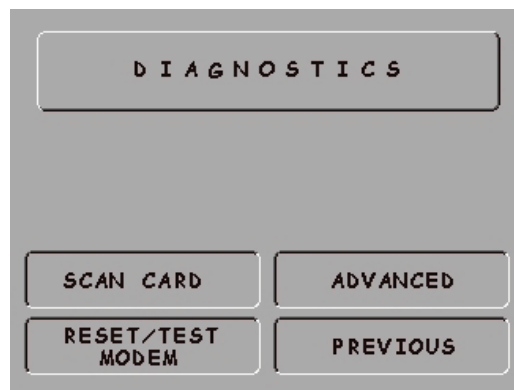
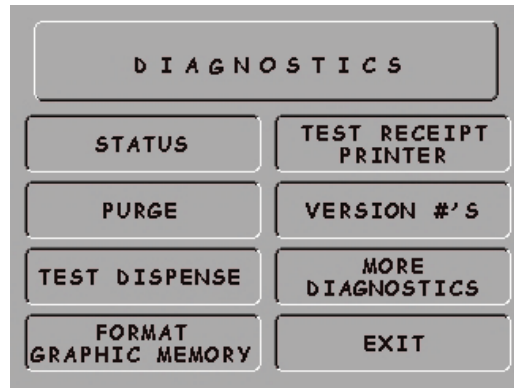
- 1.) Select DIAGNOSTICS from the MANAGEMENT FUNCTIONS screen.
- 2.) Select the MORE DIAGNOSTICS option.

DESCRIPTION:

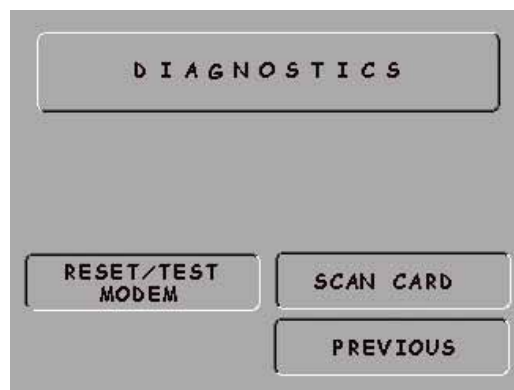
This screen allows you to select additional diagnostics functions. The functions available are RESET/TEST MODEM, which performs a functional test of the modem hardware, and SCAN CARD, which enables you to test a customer's ATM or credit card for proper operation in the terminal card reader.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.



Model 9705 More Diagnostics Options.



Model 9700/9710 More Diagnostics Options.

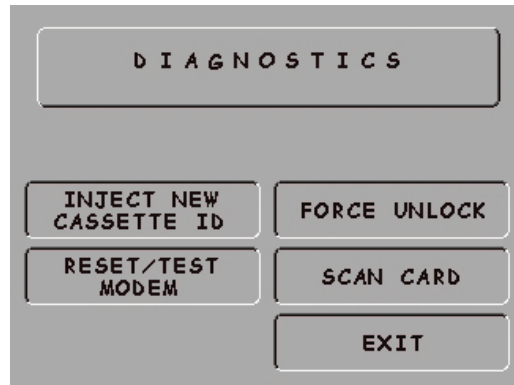
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: MORE DIAGNOSTICS (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select DIAGNOSTICS from the MANAGEMENT FUNCTIONS screen.
- 2.) Select the MORE DIAGNOSTICS option.



DESCRIPTION:

This screen allows you to select additional diagnostics functions. The functions available are:

- 1.) INJECT NEW CASSETTE ID, which enables you to change the identification code of a cassette.
- 2.) RESET/TEST MODEM, which performs a functional test of the modem hardware.
- 3.) FORCE UNLOCK CASSETTES, which allows you to override the normal cassette unlocking mechanism.
- 4.) SCAN CARD, which enables you to test a customer's ATM or credit card for proper operation in the terminal card reader.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

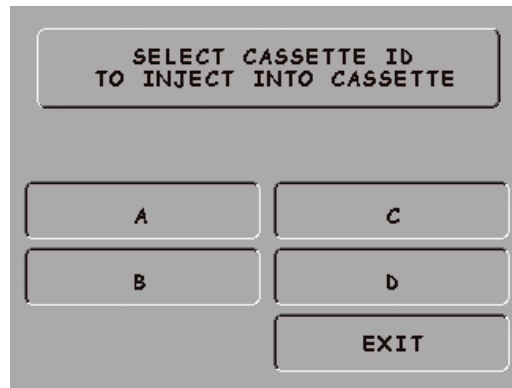
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: INJECT NEW CASSETTE ID (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select DIAGNOSTICS from the MANAGEMENT FUNCTIONS screen.
- 2.) Select the MORE DIAGNOSTICS option.
- 3.) Select the INJECT NEW CASSETTE ID option.



DESCRIPTION:

Each Note Cassette contains on board memory that enables it to store it's own identification code. This option allows you to inject a new ID into a Note Cassette. This option will prompt you to insert the cassette you want to use into the top feed channel, and will then provide options for injecting a designation of 'A', 'B', 'C', or 'D' into the cassette in this position. When the ID has successfully been injected, the word DONE will appear. If the operation fails, an error message will be displayed.

The CASSETTE ID has no direct correlation to the physical position of the cassette within the unit, although in most instances the cassette identified as 'A' will be placed in the top position, 'B' in the second, 'C' in the third, and 'D' in the fourth position. This is not a requirement, however, since the ID code allows the dispensing mechanism (and the Cash Dispenser control system) to locate the cassette no matter which slot it is in.

This function will automatically perform an UNLOCK operation so that the cassettes can be rearranged as needed to facilitate the operation. At the conclusion of the procedure, after each cassette has been placed in its appropriate location, use the LOCK/UNLOCK function to LOCK the cassettes into place.

ERROR CONDITIONS:

If the operation fails, an error message will be displayed.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: RESET/TEST MODEM

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **DIAGNOSTICS** from the **MANAGEMENT FUNCTIONS** screen.
- 2.) Select **MORE DIAGNOSTICS**.
- 3.) Select the **RESET/TEST MODEM** option.

DESCRIPTION:

This test confirms that the CPU Module can communicate with the modem and that the modem can be configured. This test does not test the ability of the modem to communicate on the phone line. If the **RESET/TEST MODEM TEST** fails, contact your service provider for assistance. Press the cancel key to return to the diagnostic's menu.

If the test is successful, the following message screen will be displayed:

ERROR CONDITIONS:

If the test fails, an error message will be displayed.

MODEM TESTING / INITIALIZATION

IN PROGRESS

PLEASE WAIT

MODEM CONFIGURED
AND
TESTED OK

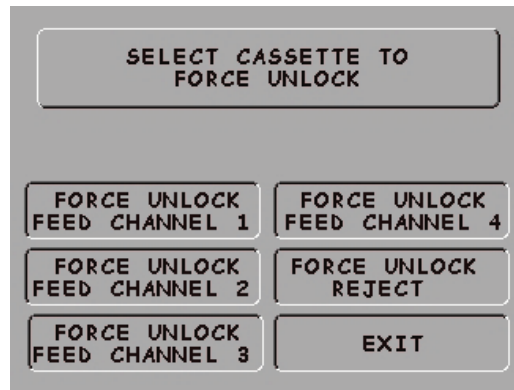
PRESS CANCEL TO CONTINUE

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: FORCE UNLOCK CASSETTES (9750)

ACCESS INSTRUCTIONS:

- 1.) Select the DIAGNOSTICS option from the MANAGEMENT FUNCTIONS menu.
- 2.) Select MORE DIAGNOSTICS.
- 3.) Select FORCE UNLOCK CASSETTE.



DESCRIPTION:

This function provides a means of overriding the unlocking mechanism associated with a particular cassette. **It is only to be used immediately after failure of a normal cassette unlock operation.**

Occasionally a condition may occur that prevents a cassette from being removed from the dispensing mechanism. A note that is lodged or jammed in a cassette's "gate" could cause such a condition, for example. The gate is a mechanical shutter on the feed end of a cassette, which lowers to allow notes to be dispensed, and raises as a security precaution when the cassette is removed from the dispensing mechanism.

Note

It is only to be used immediately after failure of a normal cassette unlock operation.

During a normal unlocking operation (see the description of the CASSETTE PARAMETERS function), when the gate is closed the cassette releases an associated mechanical latch, allowing the cassette to be removed from the body of the dispensing mechanism. If the gate does not fully close, the cassette will not release the latch and the cassette will remain locked in the mechanism.

If you find that a particular cassette cannot be removed after performing the normal unlock operation, *do not attempt any other action, such as a Cash Dispenser reset, or make multiple attempts to perform a normal unlock operation.* The FIRST STEP after encountering a problem with a normal

unlock operation is to use the FORCE UNLOCK function to attempt to release the applicable cassette from the mechanism.

To initiate a FORCE UNLOCK operation on a specific cassette, select the option button on the menu that corresponds to the location of the affected cassette.

Once the cassette has been removed from the dispensing mechanism, gently remove any notes that are sticking out of the cassette. Reinsert the cassette into the dispensing mechanism and perform a normal LOCK operation, followed by a normal UNLOCK operation. You may now remove and replenish the cassette as normal.

ERROR CONDITIONS:

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION: MORE DIAGNOSTICS
(9100/9705)**

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select DIAGNOSTICS from the MANAGEMENT FUNCTIONS screen.
- 2.) Select the MORE DIAGNOSTICS option.

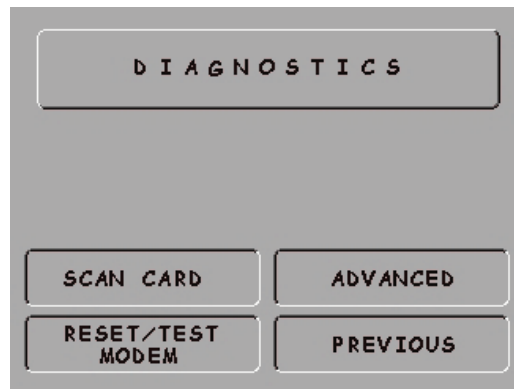
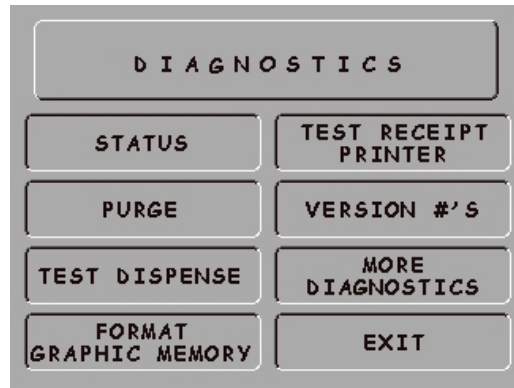
DESCRIPTION:

This screen allows you to select additional diagnostics functions. The functions available are:

- 1.) RESET/TEST MODEM
- 2.) SCAN CARD
- 4.) ADVANCED

ERROR CONDITIONS:

There are no error conditions directly associated with this function.



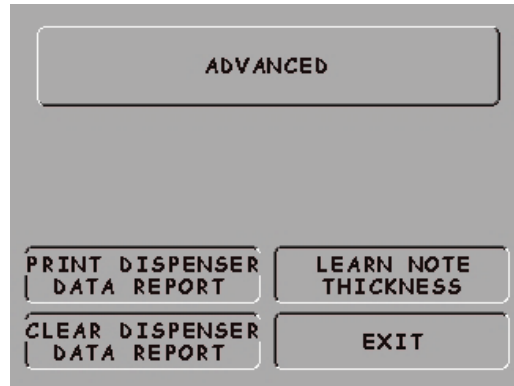
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ADVANCED (9100/9705)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select DIAGNOSTICS from the MANAGE-MENT FUNCTIONS screen.
- 2.) Select MORE DIAGNOSTICS.
- 3.) Select the ADVANCED option.



The ADVANCED menu makes three options available that are only used when a TDM-100 dispensing mechanism is installed in the cash dispenser.

PRINT DISPENSER DATA REPORT - Selecting this function prints the “TDM STATUS” report. This report provides useful information that can assist a service technician to determine the current status of the TDM-100 dispensing mechanism.

The following information is printed on the TDM STATUS report.

1. Feed Sensor status (is Clear or Blocked).
2. Exit Sensor status (is Clear or Blocked).
3. Reset Since last status (Yes or No) indication that the dispensing mechanism has been reset since the last status check.
4. The average thickness = (Feature not supported at this time).
5. Status of last dispense
 - a. Error reported: (No Error or number of the error code that occurred during the last dispenses.)
 - b. bill Dispenser = (Number of bills dispensed)
 - c. Bill Rejected = (Number of bills rejected)
6. Click Counters (0 - 81) - Each click counter represents an Error Code for the TMD-100 dispenser. Refer to Table 7-6 for a description of these codes.
7. Total - Indicates the number of times a documented TMD-100 error code has occurred. This is a cumulative total from the time the dispenser was first installed in the cash dispenser and can not be reset.

*** TDM Status ***		
Version # 1.39		
Feed Sensor is Clear		1
Exit Sensor is Clear		2
Reset since last status : NO		3
The average thickness =		4
Feature not supported		5
Status of the last dispense	No Error	5a
Error reported :		5b
Bills Dispensed =	0	5c
Bills Rejected =	9	8
Click Counter	Total	Since Reset
[0]	0	0
[1]	1	1
[2]	0	0
[3]	0	0
[4]	0	0
[5]	0	0
[6]	0	0

8. Since Reset - Indicates the number of times a documented TDM-100 error has occurred since the last time the CLEAR DISPENSER REPORT option was activated.

9. Bills Picked = The total number of bills the dispenser has picked during its life cycle.

10. Thickness Array data

- The low threshold is =
- The high threshold is =
- The middle is =
- The peak value is =
- Reserved for doubles

[77]	1	1
[78]	0	0
[79]	0	0
[80]	0	0
[81]	0	0
Bills Picked	=	4097
Thickness Array		
The low threshold is =	30	10a
The high threshold is =	55	10a
The middle is =	42	10b
The peak value is =	38	10c
		10d
		10e

TDM Status Report

CLEAR DISPENSER DATA REPORT - Resets the count in the SINCE RESET column on the Dispenser Data Report to zero.

LEARN NOTE THICKNESS - Press the Learn Thickness option to force the TDM 100 dispenser to calibrate the double detect circuits. When the LEARN NOTE THICKNESS function is selected the dispensing mechanism will pick nine note from the cassette to learn the average thickness of the documents contained in the cassette. The notes picked during the LEARN NOTE THICKNESS routine are put in the Reject Cassette. Once the LEARN NOTE THICKNESS function is completed, a report called "TDM THICKNESS RESULTS" is printed and presented to the service technician. This printout provides the

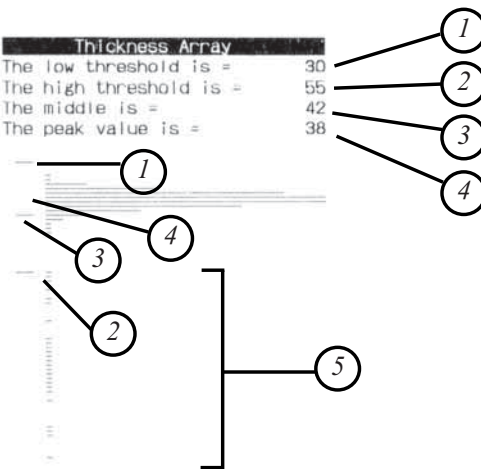
following data:

1. The low threshold is =
2. The high threshold is =
3. The middle is =
4. The peak value is =
5. Reserved for doubles.

```
*** TDM ***
LEARN RESULTS
```

```
The average thickness =
Feature not supported
```

```
Thickness Array
The low threshold is = 30
The high threshold is = 55
The middle is = 42
The peak value is = 38
```



TDM Learn Thickness Results

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SCAN CARD

FACTORY DEFAULT: N/A

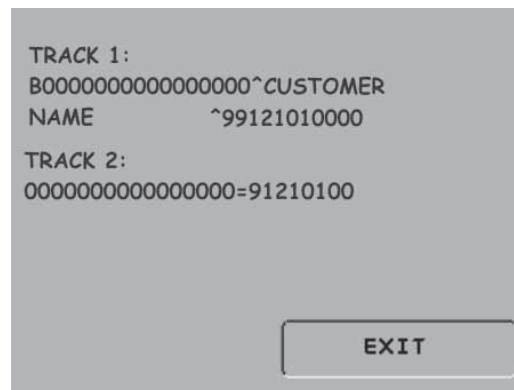
ACCESS INSTRUCTIONS:

- 1.) Select DIAGNOSTICS from the MANAGEMENT FUNCTIONS screen.
- 2.) Select MORE DIAGNOSTICS.
- 3.) Select the SCAN CARD option.



DESCRIPTION:

The SCAN CARD function reads a card and displays the information imprinted on its magnetic strip. This can be done on a customer card that doesn't seem to work in the Cash Dispenser. If the customer complains of card read errors, first make sure that he or she is inserting the card correctly. Then try to read the card with SCAN CARD. If the card can be read properly, the information from track 1 and track 2 will be displayed. A card need only have a readable track 2 to operate successfully in the Cash Dispenser.



A series of prompt screens direct the user to first INSERT the card to be scanned (shown above) and then to REMOVE it, after which the results of the scan are presented, as shown in the following:

ERROR CONDITIONS:

If the card is damaged or not a standard format, the screen will display an error message. If this happens, the card cannot be used for transactions on the Cash Dispenser.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: LANGUAGE/IDIOMA

FACTORY DEFAULT: COUNTRY-SPECIFIC

ACCESS INSTRUCTIONS:

- 1.) Select the LANGUAGE/IDIOMA option from the MANAGEMENT FUNCTIONS screen to view the additional options available.

DEFAULT LANGUAGE: **ENGLISH**

CUSTOMER SELECTED LANGUAGE

OPTION IS: **DISABLED**

ENGLISH INGLES	ENABLE CUST. OPTION
SPANISH ESPAÑOL	DISABLE CUST. OPTION
EXIT	

DESCRIPTION:

This function provides access to the options that control the language that is displayed on the Cash Dispenser LCD Display. Current language options include English or Spanish (certain international versions of terminal software provide a French option instead of Spanish), and a customer option feature enables or disables customer-selection of the language in which text is presented on the LCD display.

- 1.) ENGLISH / INGLES
- 2.) SPANISH / ESPAÑOL
- 3.) ENABLE CUST. OPTION
- 4.) DISABLE CUST. OPTION

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SPANISH/ESPAÑOL

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select the LANGUAGE/IDIO-
MA option from the MAN-
AGEMENT FUNCTIONS
screen.
- 2.) Select the SPANISH/ESPAÑOL
option.

DEFAULT LANGUAGE: **ENGLISH**

CUSTOMER SELECTED LANGUAGE

OPTION IS: **DISABLED**

ENGLISH INGLES	ENABLE CUST. OPTION
SPANISH ESPAÑOL	DISABLE CUST. OPTION
EXIT	

NOTE

Some versions of international software replace the Spanish language option with French.

DESCRIPTION:

Choosing this option when the DISABLE CUST. OPTION is selected will display only Spanish text during a transaction.

Choosing this option when the ENABLE CUST. OPTION is selected will give the customer the option of completing the transaction in either English or Spanish.

In addition to the transaction taking place in the Spanish language, all Management Functions will be presented in Spanish.

Some terminal software versions support the printing of receipts in Spanish.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENGLISH/INGLES

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select the LANGUAGE/IDIOMA option from the MANAGEMENT FUNCTIONS screen.
- 2.) Select the ENGLISH/INGLES option.

DEFAULT LANGUAGE: **ENGLISH**

CUSTOMER SELECTED LANGUAGE

OPTION IS: **DISABLED**

ENGLISH INGLES	ENABLE CUST. OPTION
SPANISH ESPANOL	DISABLE CUST. OPTION
EXIT	

DESCRIPTION:

Choosing this function when the DISABLE CUST. OPTION is selected will set the LCD screen to display only English text during a transaction.

Choosing this function when the ENABLE CUST. OPTION is selected will present customer transaction text in English initially, but will allow the customer to choose English or Spanish (or French for some versions of terminal software).

In addition to the customer transactions taking place in the English language, all Management Functions will be presented in English. All receipts will be printed in English text, as well.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENABLE/DISABLE CUST. OPTION

FACTORY DEFAULT: 'OPTION IS: DISABLED'

ACCESS INSTRUCTIONS:

- 1.) Select the LANGUAGE/ID-
OMA option from the MAN-
AGEMENT FUNCTIONS
screen.
- 2.) Select either option, as appro-
priate:

ENABLE CUST. OPTION.
DISABLE CUST. OPTION.

DEFAULT LANGUAGE: **ENGLISH**
CUSTOMER SELECTED LANGUAGE
OPTION IS: **DISABLED**

ENGLISH INGLES	ENABLE CUST. OPTION
SPANISH ESPANOL	DISABLE CUST. OPTION
EXIT	

DESCRIPTION:

If the mode is ENABLED, the customer will be offered a bilingual screen instructing them to select a desired language (currently English and either Spanish or French depending upon software version) for the transaction. If the mode is DISABLED, the customer will not be offered this option.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

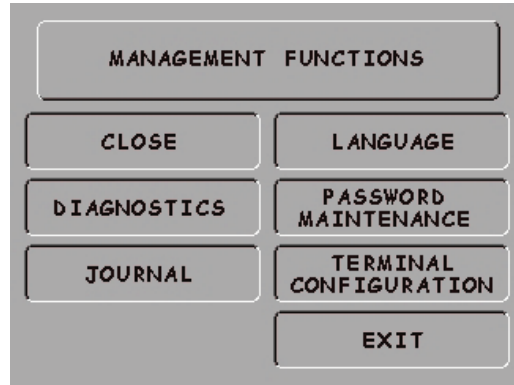
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: LANGUAGE (UK)

FACTORY DEFAULT: COUNTRY-SPECIFIC

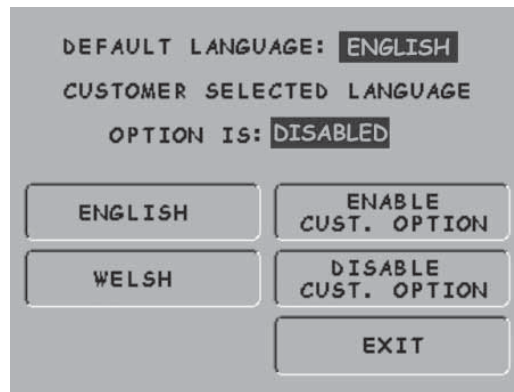
ACCESS INSTRUCTIONS:

- 1.) Select the LANGUAGE option from the MANAGEMENT FUNCTIONS screen to view the additional options available.



DESCRIPTION:

This function provides access to the options that control the language that is displayed on the Cash Dispenser LCD Display. Current language options include English or Spanish (certain international versions of terminal software provide a French option instead of Spanish), and a customer option feature enables or disables customer-selection of the language in which text is presented on the LCD display.



- 1.) ENGLISH
- 2.) WELSH
- 3.) ENABLE CUST. OPTION
- 4.) DISABLE CUST. OPTION

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: JOURNAL

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select JOURNAL from the options available at the MANAGEMENT FUNCTIONS screen.

DESCRIPTION:

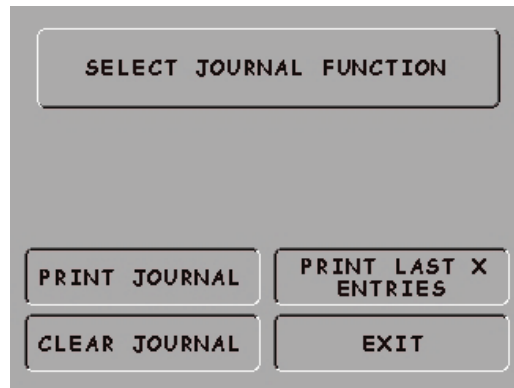
Select the JOURNAL function from the MANAGEMENT

FUNCTIONS screen to:

- 1.) PRINT THE JOURNAL
- 2.) CLEAR JOURNAL
- 3.) PRINT THE LAST X ENTRIES

ERROR CONDITIONS:

There are no error conditions directly associated with this function.



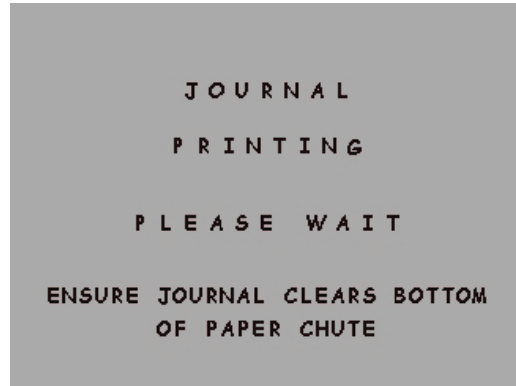
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: CLEAR JOURNAL

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select JOURNAL from the options available at the MANAGEMENT FUNCTIONS screen.
- 2.) Select the CLEAR JOURNAL option to mark all journal entries stored in the Electronic Journal since the last time the CLEAR JOURNAL or PRINT JOURNAL functions were completed.



DESCRIPTION:

The CLEAR JOURNAL command is used to mark all unprinted records in the journal as 'audited'. This means that they will not be printed out the next time a PRINT JOURNAL command is performed. Audited records are not erased. They are marked as if they had been printed. When this function is selected, a confirmation screen prompts the user to answer YES, CLEAR to continue with operation or NO, CANCEL to quit. If the user answers YES, CLEAR, the following screen will be displayed:

When the journal has been cleared, the SELECT JOURNAL FUNCTION screen will be displayed. Note that even after this command has been completed, records are still available for printing by using the PRINT LAST X ENTRIES command.

ERROR CONDITIONS:

If the operation fails, an error message will be displayed.

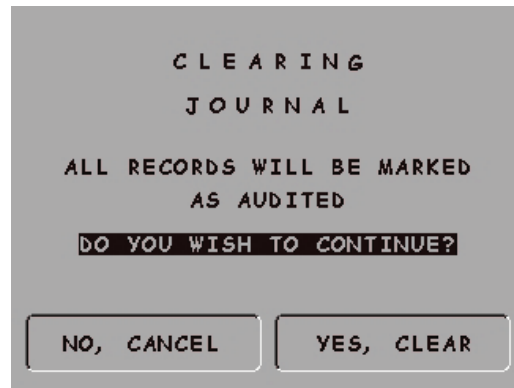
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: PRINT JOURNAL

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select JOURNAL from the options available at the MANAGEMENT FUNCTIONS screen.
- 2.) Select the PRINT JOURNAL option to print all unaudited records stored in the Electronic Journal.



DESCRIPTION:

The PRINT JOURNAL command is used to automatically print out any journal entries collected since the last time the journal was printed. ALL journal records will be printed, whether there are 1 or 2045 records. This command should be used regularly to print the audit trail of the terminal. This information should be maintained in case of an inquiry by a customer, and can also be useful in certain troubleshooting situations.



When this command is run, all unaudited records in the Electronic Journal are immediately sent to the receipt printer, and subsequently marked as audited. Any record printed in this fashion will not be printed again by this command, although it can be printed using the PRINT LAST X ENTRIES command. When the journal has finished printing, the SELECT JOURNAL FUNCTION screen will be displayed.

ERROR CONDITIONS:

If the operation fails, an error message will be displayed.

****CAUTION****

Improper use of the CLEAR JOURNAL function may cause loss of Journal data. When clearing an Error Code 151, use only the PRINT JOURNAL function or vital Journal data may be lost..

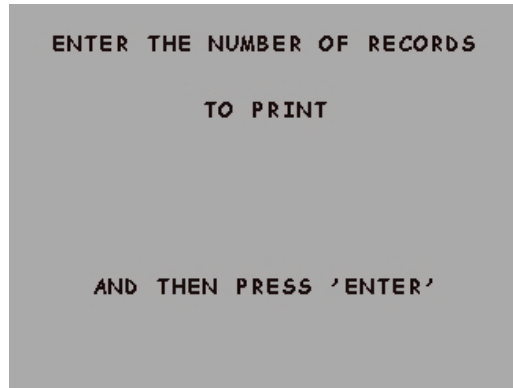
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: PRINT LAST X ENTRIES

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select JOURNAL from the options available at the MANAGEMENT FUNCTIONS screen.
- 2.) Select the PRINT LAST X ENTRIES option to print the last X (where 'X' is a number from 1 to 2045) entries stored in the Electronic Journal.



DESCRIPTION:

This command is used to reprint records from the Electronic Journal, either before or after they have been audited using the CLEAR JOURNAL or PRINT JOURNAL commands. Records printed out using this command are not marked in any way. This command will not affect the operation of the PRINT JOURNAL command.

This command is used for several purposes. It can be used to reprint records for which the paper trail has been lost or destroyed. It can also be used to print out records before they are audited, for diagnostic purposes.

When using this command, the user is prompted to enter the number of the most recently collected records to be printed. It always operates on the last 'X' entries. If an operator needs to see a transaction that happened about 10 records earlier, entering '13' at the prompt will cause the last 13 records to be printed, but not cleared, from the buffer. This will ensure that the transaction in question is printed. Subsequent uses of this command are not cumulative. No pointer is maintained that 'moves' each time this command is run. It always operates on the LAST X ENTRIES.

ERROR CONDITIONS:

Entering a number greater than the number of records in the buffer memory of the journal will cause all records to be printed. The buffer memory can contain up to 2045 records at any one time.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: CASSETTE SERVICE (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select the CASSETTE SERVICE option from the MANAGEMENT FUNCTIONS screen.

DESCRIPTION:

The CASSETTE SERVICE option provides the terminal operator with the ability to quickly lock and unlock cassettes, or to place selected cassettes into service. The cassette selection screen provides an option button for each cassette: A, B, C, or D. Press the desired button to place that cassette in service. Press the indicated button to lock or unlock all of the cassettes. Note that the current lock status of the cassettes is shown in the lower left label area.

Once a cassette is in service, the following message will be displayed:

Press any key to return to the main Management Functions menu.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

The screenshot shows a terminal interface for the CASSETTE SERVICE function. At the top is a title bar: "SELECT THE CASSETTE TO PUT IN SERVICE". Below this are two columns of buttons. The left column has "LOCK CASSETTES" at the top, followed by buttons labeled "A", "B", and "CASSETTES ARE: UNLOCKED". The right column has "UNLOCK CASSETTES" at the top, followed by buttons labeled "C", "D", and "EXIT".

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: PASSWORD MAINTENANCE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select the PASSWORD MAINTENANCE option from the MANAGEMENT FUNCTIONS screen.

DESCRIPTION:

ThePASSWORDMAINTENANCE

Function of MANAGEMENT FUNCTIONS menu allows access to menus for viewing and changing the following:

- 1.) MASTER PASSWORD
- 2.) ADMINISTRATION PASSWORD

ERROR CONDITIONS:

There are no error conditions directly associated with this function.



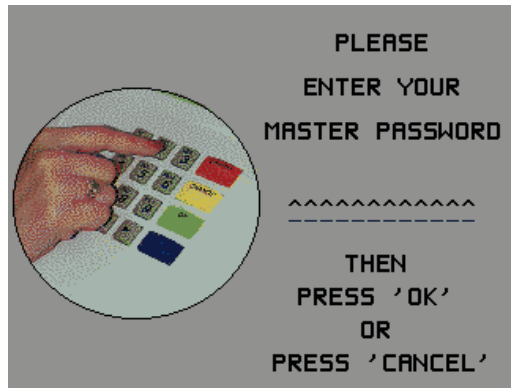
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: MASTER PASSWORD

FACTORY DEFAULT: '123456'

ACCESS INSTRUCTIONS:

- 1.) Select the PASSWORD MAINTENANCE option from the MANAGEMENT FUNCTIONS screen.
- 2.) Select the MASTER PASSWORD option.



DESCRIPTION:

The MASTER PASSWORD is the highest level password on the Cash Dispenser. It allows access to all functions except downloading of new software. The MASTER PASSWORD must be entered in order to change the ADMINISTRATION password. The factory default MASTER PASSWORD is '123456' and should be changed when the Cash Dispenser is installed.

To change the MASTER PASSWORD, select this function. You will be prompted to enter your new password. An asterisk (*) will be displayed in place of the actual digits entered; therefore, you must enter the password a second time when prompted to confirm it.

The password can be from 4 to 12 digits long and can contain only numbers; letters are not allowed.

ERROR CONDITIONS:

A number of feedback screens may appear during password entry. These screens can appear if the second password entry did not match the first, you entered an invalid password, or the password you entered was too short (less than 4 characters).

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ADMINISTRATION PASSWORD

FACTORY DEFAULT: '987654'

ACCESS INSTRUCTIONS:

- 1.) Select the PASSWORD MAINTENANCE option from the MANAGEMENT FUNCTIONS screen.
- 2.) Select the ADMINISTRATION PASSWORD option.

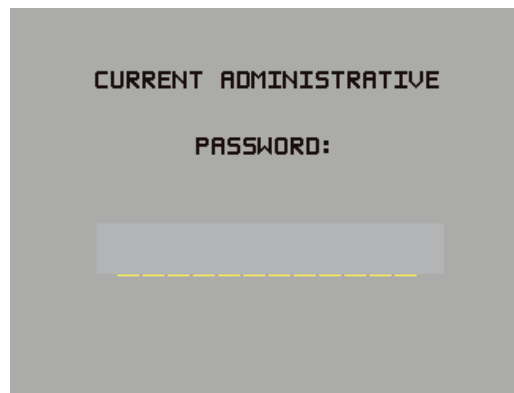
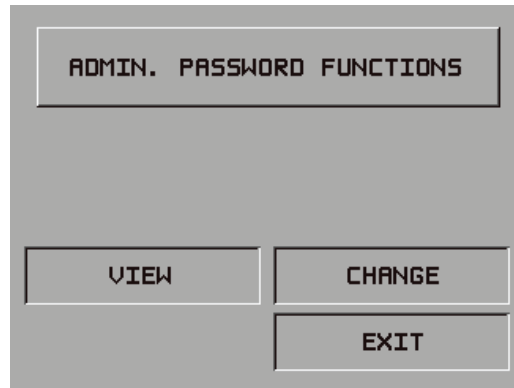
DESCRIPTION:

The ADMINISTRATION PASSWORD is used to perform daily management functions. This password DOES NOT allow access to the TERMINAL CONFIGURATION menu.

This password can only be changed when the MASTER PASSWORD is used to enter the Management FUNCTIONS area. Use the options provided to VIEW or CHANGE the password, as shown in the figures below. When the VIEW option is selected, the current password will be displayed for a few seconds. When changing the password, it must be entered twice, because the characters entered are not displayed (an asterisk (*) is displayed in place of each character, for security reasons). The password length can range from 4 to 12 characters.

ERROR CONDITIONS:

A number of feedback screens may appear during password entry. These screens can appear if the second password entry did not match the first, you entered an invalid password, or the password you entered was too short (less than 4 characters).



VIEW



CHANGE

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: TERMINAL CONFIGURATION

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

Select the TERMINAL CONFIGURATION option from the MANAGEMENT FUNCTIONS screen.

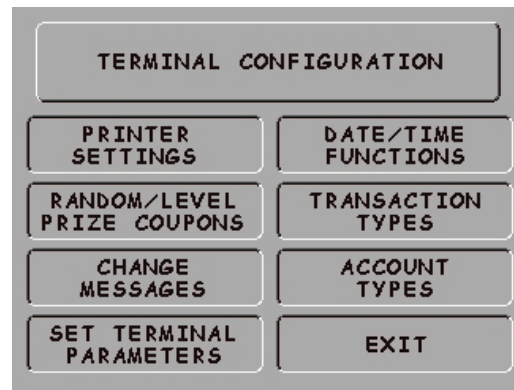
DESCRIPTION:

The TERMINAL CONFIGURATION option provides access to functions that allow the following parameters to be viewed and changed:

- 1.) PRINTER SETTINGS
- 2.) RANDOM/LEVEL PRIZE COUPONS
- 3.) CHANGE MESSAGES
- 4.) SET TERMINAL PARAMETERS
- 5.) DATE / TIME FUNCTIONS
- 6.) TRANSACTION TYPES
- 7.) ACCOUNT TYPES

ERROR CONDITIONS:

There are no error conditions directly associated with this function.



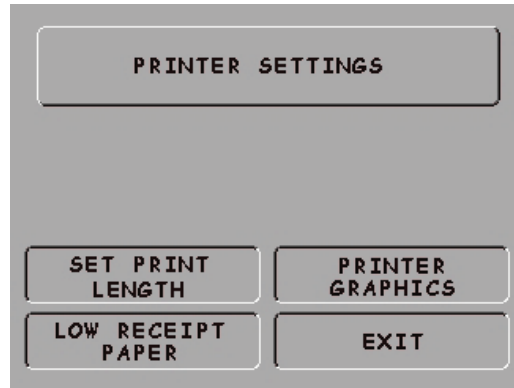
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: PRINTER SETTINGS

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select the TERMINAL CONFIGURATION option from the MANAGEMENT FUNCTIONS screen.
- 2.) Select the PRINTER SETTINGS option.



DESCRIPTION:

This menu provides access to the following functions:

- 1.) SET PRINT LENGTH
- 2.) LOW RECEIPT PAPER
- 3.) PRINTER GRAPHICS

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SET PRINT LENGTH

FACTORY DEFAULT: '35'

ACCESS INSTRUCTIONS:

- 1.) Select the TERMINAL CONFIGURATION option from the MANAGEMENT FUNCTIONS screen.
- 2.) Select the PRINTER SETTINGS option.
- 3.) Select SET PRINT LENGTH.

MINIMUM PRINT LENGTH:
(NUMBER OF LINES PER RECEIPT)

ENTER MIN. # LINES (0-99)

CHANGE EXIT

DESCRIPTION:

This function sets the minimum length of the receipt provided to the customer after each transaction.

ERROR CONDITIONS:

Changing the Print Length to less than 35 lines will prevent the receipt from exiting the front of the Cash Dispenser. This may cause paper jams that could result in printer damage.

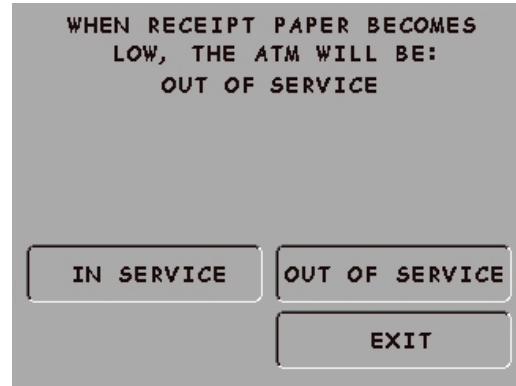
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: LOW RECEIPT PAPER

FACTORY DEFAULT: ‘OUT OF SERVICE’

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select the PRINTER SETTINGS option.
- 3.) Choose the LOW RECEIPT PAPER option.



DESCRIPTION:

After selecting the LOW RECEIPT PAPER ON/OFF option, a screen displaying, “WHEN RECEIPT PAPER BECOMES LOW, THE ATM WILL BE OUT OF SERVICE” (or IN SERVICE depending on terminal setup). Change to IN SERVICE or OUT OF SERVICE by pressing the Screen Key next to the appropriate text and pressing the EXIT key.

Selecting the IN SERVICE options will allow the terminal to continue to operate after it senses a Receipt Printer Paper Low condition (Error Code 183). Selecting this option will allow the terminal to operate with low or no receipt paper in the terminal.

Selecting the OUT OF SERVICE option will allow the terminal to report a Receipt Printer Paper Low condition (Error Code 183), and will place the terminal in an OUT OF SERVICE condition until the receipt paper is replenished.

ERROR CONDITIONS:

Error Code 183 – Receipt Printer Paper Low will take the terminal OUT OF SERVICE. To restore the terminal to normal operation the paper must be replenished and the Reset Error button pressed after the terminal has been reset and is displaying the OUT OF SERVICE screen.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: PRINTER GRAPHICS

FACTORY DEFAULT: ENABLED

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION option from the MANAGEMENT FUNCTIONS screen.
- 2.) Select the PRINTER SETTINGS option.
- 3.) Select PRINTER GRAPHICS.



DESCRIPTION:

Triton Connect Software Release 1.8 (or above) allows bit mapped graphics (in '.bmp' format) to be downloaded to the terminal. This graphic will be printed on the receipt when the PRINTER GRAPHICS option has been ENABLED. This feature cannot be supported without the addition of an Expansion Memory Card.

To turn on the PRINTER GRAPHICS feature, choose the ENABLE option on this screen. To inhibit the PRINTER GRAPHICS feature, press the DISABLE key.

ERROR CONDITIONS:

If PRINTER GRAPHICS is enabled and there are no graphic images loaded into the Expansion Memory Card, the receipt printer will print normal receipts without graphics. There are no error conditions associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: RANDOM/LEVEL PRIZE COUPONS

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select RANDOM/LEVEL PRIZE COUPONS from the TERMINAL CONFIGURATION menu.

The image shows a terminal screen titled "PRIZE COUPON CONFIGURATION". Below the title, there are six rectangular buttons arranged in three rows and two columns. The buttons are labeled: "ENTER LEVEL PRIZE MSG.", "SET LEVEL PRIZE AMOUNT", "ENTER RANDOM PRIZE MSG.", "SET RANDOM WINNING %", "ENABLE/DISABLE COUPON AWARDS", and "EXIT".

DESCRIPTION:

This function provides access to the following options, which will set up terminal operations for issuing printed and dispensed prize coupons:

- 1.) ENTER LEVEL PRIZE MESSAGE.
- 2.) ENTER RANDOM PRIZE MESSAGE.
- 3.) ENABLE/DISABLE COUPON AWARDS.
- 4.) SET LEVEL PRIZE AMOUNT.
- 5.) SET RANDOM WINNING %.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENTER LEVEL PRIZE MSG.

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select RANDOM/LEVEL PRIZE COUPONS from the TERMINAL CONFIGURATION menu.
- 3.) Select ENTER LEVEL PRIZE MSG.

```

F1 - CENTER LINE  FONT: SMALL - F5
F2 - CLEAR ALL    LEFT --- F6
F3 - CLEAR LINE   CENTER - F7
F4 - CASE: UPPER  RIGHT -- F8
  
```

DESCRIPTION:

The LEVEL PRIZE MESSAGE consists of four lines of text that are printed on the Level Prize receipt and report. The text can be full alphanumeric text. Enter letters, numbers and punctuation as follows:

KEY	1	2	3	4	5	6	7	8	9	0
F4 UPPER	.	.	.	.	.	.	.	.	.	.
No Shift	1	2	3	4	5	6	7	8	9	0
F6 Left	Q	A	D	G	J	M	P	T	W	.
F7 Center	Z	B	E	H	K	N	R	U	X	.
F8 Right	Sp	C	F	I	L	O	S	V	Y	-
F4 LOWER										
No Shift	!	@	#	\$	%	^	&	*	(	)
F6 Left	q	a	d	g	j	m	p	t	w	'
F7 Center	z	b	c	h	k	n	r	u	x	+
F8 Right	&	c	f	i	l	o	s	v	y	=

The keys along either side of the display are used with the numeric keys on the main keypad to permit entry of alphanumeric characters. The keys on the left side of the display are designated <F1> through <F4>. The keys on the right side of the display are <F6> through <F8>. The <F1> key centers the text on the line where the cursor appears. The <F2> key erases all text in the current message. <F3> clears the text on the line the cursor is currently appearing.

The <F4> Key is used similarly to a CAPS LOCK key on a computer keyboard. Pressing the <F4> key toggles between uppercase and lowercase. To enter an alphabetic or punctuation character, one of the <F6> through <F8> keys must be pressed, followed by one of the numeric keys. The resultant character will be as indicated in the table. Press the <OK> key to save the changes made. If you make a mistake and want to start over, press the CANCEL key to discard any changes made to that point.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENTER RANDOM PRIZE MSG.

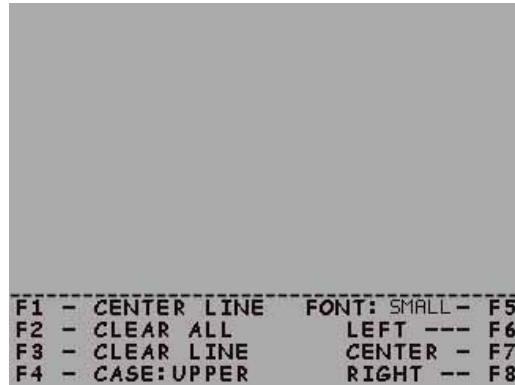
FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select RANDOM/LEVEL PRIZE COUPONS from the TERMINAL CONFIGURATION menu.
- 3.) Select ENTER RANDOM PRIZE MSG.

DESCRIPTION:

The RANDOM PRIZE MESSAGE consists of four lines of text that are printed on the Random Coupon receipt and report. The text can be full alphanumeric text. Enter desired letters, numbers and punctuation as follows:



KEY	1	2	3	4	5	6	7	8	9	0
F4 UPPER	.	.	.	.	.	.	.	.	.	.
No Shift	1	2	3	4	5	6	7	8	9	0
F6 Left	Q	A	D	G	J	M	P	T	W	.
F7 Center	Z	B	E	H	K	N	R	U	X	.
F8 Right	Sp	C	F	I	L	O	S	V	Y	-
F4 LOWER	.	.	.	.	.	.	.	.	.	.
No Shift	!	@	#	\$	%	^	&	*	(	)
F6 Left	q	a	d	g	j	m	p	t	w	'
F7 Center	z	b	c	h	k	n	r	u	x	+
F8 Right	&	c	f	i	l	o	s	v	y	=

The keys along either side of the display are used with the numeric keys on the main keypad to permit entry of alphanumeric characters. The keys on the left side of the display are designated <F1> through <F4>. The keys on the right side of the display are <F6> through <F8>. The <F1> key centers the text on the line where the cursor appears. The <F2> key erases all text in the current message. <F3> clears the text on the line the cursor is currently appearing.

The <F4> Key is used similarly to a CAPS LOCK key on a computer keyboard. Pressing the <F4> key toggles between uppercase and lowercase. To enter an alphabetic or punctuation character, one of the <F6> through <F8> keys must be pressed, followed by one of the numeric keys. The resultant character will be as indicated in the table. Press the <OK> key to save the changes made. If you make a mistake and want to start over, press the CANCEL key to discard any changes made to that point.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENABLE/DISABLE COUPON AWARD

FACTORY DEFAULT: DISABLED

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select RANDOM/LEVEL PRIZE COUPONS from the TERMINAL CONFIGURATION menu.
- 3.) Select the ENABLE/DISABLE COUPON AWARDS option.
- 4.) Select ENABLE OR DISABLE from the menu displayed.



DESCRIPTION:

This function provides access to a menu that allows the operator to ENABLE or DISABLE all printed coupon awards. If ENABLED, eligible transactions will be checked for award. If DISABLED, no coupons will be issued.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION SET LEVEL PRIZE
AMOUNT**

FACTORY DEFAULT: '\$0.00'

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **RANDOM/LEVEL PRIZE COUPONS** from the **TERMINAL CONFIGURATION** menu.
- 3.) Select the **SET LEVEL PRIZE AMOUNT** option.
- 4.) Enter the amount in dollars and press "<OK>".

LEVEL PRIZE COUPON THRESHOLD

\$. 00

ENTER NEW LEVEL, THEN PRESS 'ENTER'

CHANGE

EXIT

DESCRIPTION:

This function sets the threshold level at which the level prize coupon will be printed. Withdrawing an amount equal to or greater than the value set here

NOTE

If the level coupon is awarded, the random coupon parameter will not be tested for award.

will print the level prize coupon.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SET RANDOM WINNING %

FACTORY DEFAULT: '0%'

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **RANDOM/LEVEL PRIZE COUPONS** from the **TERMINAL CONFIGURATION** menu.
- 3.) Select the **SET RANDOM WINNING %** option.
- 4.) Select the **CHANGE** option.
- 5.) Enter the new random percentage and press **<OK>**.

The screenshot shows a terminal screen with a dark background. At the top, it says "ENTER NEW RANDOM COUPON". Below that, it says "WINNING PERCENTAGE" followed by a large space and a "%" symbol. At the bottom, there are two buttons: "CHANGE" and "EXIT".

DESCRIPTION:

This function sets the frequency at which the random prize coupons will be printed. The random coupon is won by a random number of transactions of any type. The winning percentage can be set from 0 to 100%. For example, if the winning percentage is set to 10%, then 1 out of every 10 transactions will be awarded a prize.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

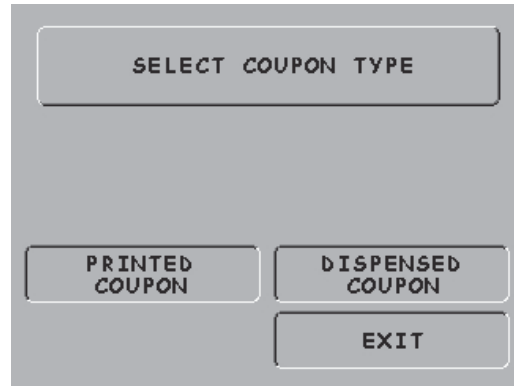
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION: RANDOM/LEVEL
COUPONS (9750)**

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select RANDOM/LEVEL PRIZE COUPONS from the TERMINAL CONFIGURATION menu.



DESCRIPTION:

The SELECT COUPON TYPE screen allows the operator to access the functions specific to managing either printed or dispensed prize coupons. The following options are available:

- 1.) PRINTED COUPONS.
- 2.) DISPENSED COUPONS.

Printed coupons are delivered to the customer via the receipt printer, while dispensed coupons are dispensed from one or more of the note cassettes.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: PRINTER COUPONS (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select RANDOM/LEVEL PRIZE COUPONS from the TERMINAL CONFIGURATION menu.
- 3.) Select PRINTED COUPONS.

The image shows a terminal screen titled "PRIZE COUPON CONFIGURATION". Below the title, there are six menu options arranged in three rows and two columns:

- ENTER LEVEL PRIZE MSG.
- SET LEVEL PRIZE AMOUNT
- ENTER RANDOM PRIZE MSG.
- SET RANDOM WINNING %
- ENABLE/DISABLE COUPON AWARDS
- EXIT

DESCRIPTION:

This function provides access to the following options, which will set up terminal operations for issuing printed prize coupons:

- 1.) ENTER LEVEL PRIZE MESSAGE.
- 2.) ENTER RANDOM PRIZE MESSAGE.
- 3.) ENABLE/DISABLE COUPON AWARDS.
- 4.) SET LEVEL PRIZE AMOUNT.
- 5.) SET RANDOM WINNING %.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENTER LEVEL PRIZE MSG. (9750)

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select RANDOM/LEVEL PRIZE COUPONS from the TERMINAL CONFIGURATION menu.
- 3.) Select PRINTED COUPONS.
- 4.) Select ENTER LEVEL PRIZE MSG.

DESCRIPTION:

The LEVEL PRIZE MESSAGE consists of four lines of text that are printed on the Level Prize receipt and report. The text can be full alphanumeric text. Enter letters, numbers and punctuation as follows:

The keys along either side of the display are used with the numeric keys on the main keypad to permit entry of alphanumeric characters. The keys on the left side of the display are designated <F1> through <F4>. The keys on the right side of the display are <F6> through <F8>. The <F1> key centers the text on the line where the cursor appears. The <F2> key erases all text in the current message. <F3> clears the text on the line the cursor is currently appearing.

The <F4> Key is used similarly to a CAPS LOCK key on a computer keyboard. Pressing the <F4> key toggles between uppercase and lowercase. To enter an alphabetic or punctuation character, one of the <F6> through <F8> keys must be pressed, followed by one of the numeric keys. The resultant character will be as indicated in the table. Press the <OK> key to save the changes made. If you make a mistake and want to start over, press the CANCEL key to discard any changes made to that point.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

F1 - CENTER LINE FONT: SMALL - F5
F2 - CLEAR ALL LEFT --- F6
F3 - CLEAR LINE CENTER - F7
F4 - CASE: UPPER RIGHT -- F8

KEY	1	2	3	4	5	6	7	8	9	0
F4 UPPER	.	.	.	.	.	.	.	.	.	.
No Shift	1	2	3	4	5	6	7	8	9	0
F6 Left	Q	A	D	G	J	M	P	T	W	,
F7 Center	Z	B	E	H	K	N	R	U	X	.
F8 Right	Sp	C	F	I	L	O	S	V	Y	-
F4 LOWER										
No Shift	!	@	#	\$	%	^	&	*	(	)
F6 Left	q	a	d	g	j	m	p	t	w	'
F7 Center	z	b	c	h	k	n	r	u	x	+
F8 Right	&	c	f	i	l	o	s	v	y	=

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENTER RANDOM PRIZE MSG. (9750)

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select RANDOM/LEVEL PRIZE COUPONS from the TERMINAL CONFIGURATION menu.
- 3.) Select PRINTED COUPONS.
- 4.) Select ENTER RANDOM PRIZE MSG.

DESCRIPTION:

The RANDOM PRIZE MESSAGE consists of four lines of text that are printed on the Random Coupon receipt and report. The text can be full alphanumeric text. Enter desired letters, numbers and punctuation as follows:

```

F1 - CENTER LINE    FONT: SMALL - F5
F2 - CLEAR ALL      LEFT --- F6
F3 - CLEAR LINE     CENTER - F7
F4 - CASE: UPPER    RIGHT -- F8
  
```

KEY	1	2	3	4	5	6	7	8	9	0
F4 UPPER	.	.	.	.	.	.	.	.	.	.
No Shift	1	2	3	4	5	6	7	8	9	0
F6 Left	Q	A	D	G	J	M	P	T	W	.
F7 Center	Z	B	E	H	K	N	R	U	X	.
F8 Right	Sp	C	F	I	L	O	S	V	Y	-
F4 LOWER										
No Shift	!	@	#	\$	%	^	&	*	(	)
F6 Left	q	a	d	g	j	m	p	t	w	'
F7 Center	z	b	c	h	k	n	r	u	x	+
F8 Right	&	c	f	i	l	o	s	v	y	=

The keys along either side of the display are used with the numeric keys on the main keypad to permit entry of alphanumeric characters. The keys on the left side of the display are designated <F1> through <F4>. The keys on the right side of the display are <F6> through <F8>. The <F1> key centers the text on the line where the cursor appears. The <F2> key erases all text in the current message. <F3> clears the text on the line the cursor is currently appearing.

The <F4> Key is used similarly to a CAPS LOCK key on a computer keyboard. Pressing the <F4> key toggles between uppercase and lowercase. To enter an alphabetic or punctuation character, one of the <F6> through <F8> keys must be pressed, followed by one of the numeric keys. The resultant character will be as indicated in the table. Press the <OK> key to save the changes made. If you make a mistake and want to start over, press the CANCEL key to discard any changes made to that point.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENABLE/DISABLE COUPON AWARDS (9750)

FACTORY DEFAULT: DISABLED

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select RANDOM/LEVEL PRIZE COUPONS from the TERMINAL CONFIGURATION menu.
- 3.) Select PRINTED COUPONS.
- 4.) Select the ENABLE/DISABLE COUPON AWARDS option.
- 5.) Select ENABLE OR DISABLE from the menu displayed.



DESCRIPTION:

This function provides access to a menu that allows the operator to ENABLE or DISABLE all printed coupon awards. If ENABLED, eligible transactions will be checked for award. If DISABLED, no coupons will be issued.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION: SET LEVEL PRIZE
AMOUNT (9750)**

FACTORY DEFAULT: '\$0.00'

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select RANDOM/LEVEL PRIZE COUPONS from the TERMINAL CONFIGURATION menu.
- 3.) Select PRINTED COUPONS.
- 4.) Select the SET LEVEL PRIZE AMOUNT option.

DESCRIPTION:

This function sets the threshold level at which the level prize coupon will be printed. Withdrawing an amount equal to or greater than the value set here will print the level prize coupon.

To enter a new value, press the CHANGE button, enter a new value, then press <OK>.

NOTE: If the level coupon is awarded, the random coupon parameter will not be tested for award.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

LEVEL PRIZE COUPON THRESHOLD

\$
. 00

ENTER NEW LEVEL, THEN PRESS 'ENTER'

CHANGE

EXIT

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SET RANDOM WINNING % (9750)

FACTORY DEFAULT: '0%'

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **RANDOM/LEVEL PRIZE COUPONS** from the **TERMINAL CONFIGURATION** menu.
- 3.) Select **PRINTED COUPONS**.
- 4.) Select the **SET RANDOM WINNING %** option.

The screenshot shows a terminal screen with a dark background. At the top, it says 'ENTER NEW RANDOM COUPON'. Below that, it says 'WINNING PERCENTAGE' followed by a '%' symbol. At the bottom, there are two buttons: 'CHANGE' and 'EXIT'.

DESCRIPTION:

This function sets the frequency at which the random prize coupons will be printed. The random coupon is won by a random number of transactions of any type. The winning percentage can be set from 0 to 100%. For example, if the winning percentage is set to 10%, then 1 out of every 10 transactions will be awarded a prize.

To enter a new value, press the **CHANGE** button, enter a new value, then press **<OK>**.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: DISPENSE COUPONS (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **RANDOM/LEVEL PRIZE COUPONS** from the **TERMINAL CONFIGURATION** menu.
- 3.) Select **DISPENSED COUPONS**.

The image shows a terminal screen with a grey background. At the top, there is a title bar that reads "DISPENSED COUPON CONFIGURATION". Below this, there are six rectangular buttons arranged in three rows and two columns. The first row contains "SELECT LEVEL COUPON CASS." and "SET LEVEL PRIZE AMOUNT". The second row contains "SELECT RANDOM COUPON CASS." and "SET RANDOM WINNING %". The third row contains "ENABLE/DISABLE COUPON AWARDS" and "EXIT".

DESCRIPTION:

This function provides access to the following options, which will set up terminal operations for issuing dispensed prize coupons:

- 1.) **SELECT LEVEL COUPON CASSETTE.**
- 2.) **SELECT RANDOM COUPON CASSETTE.**
- 3.) **ENABLE/DISABLE COUPON AWARDS.**
- 4.) **SET LEVEL PRIZE AMOUNT.**
- 5.) **SET RANDOM WINNING %.**

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SELECT LEVEL COUPON CASS. (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select RANDOM/LEVEL PRIZE COUPONS from the TERMINAL CONFIGURATION menu.
- 3.) Select DISPENSED COUPONS.
- 4.) Choose SELECT LEVEL COUPON CASS.

The screenshot shows a terminal interface for selecting a coupon cassette. At the top, a box contains the text "COUPON CASSETTE : D". Below this, the word "LEVEL" is displayed in a large, bold font. Underneath "LEVEL", there are six rectangular buttons arranged in three rows and two columns. The first row contains buttons labeled "A" and "C". The second row contains buttons labeled "B" and "D". The third row contains buttons labeled "X" and "EXIT".

DESCRIPTION:

This function allows the operator to select the cassette which will dispense coupons on a withdrawal-level basis.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

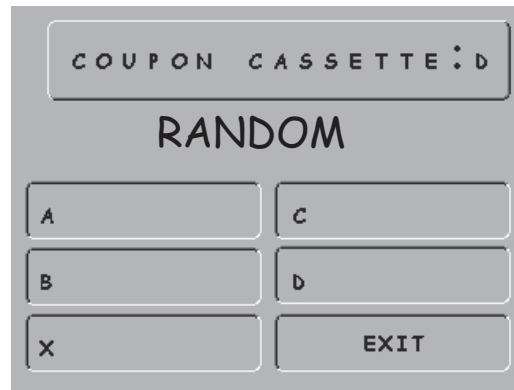
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SELECT RANDOM COUPON CASS. (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select RANDOM/LEVEL PRIZE COUPONS from the TERMINAL CONFIGURATION menu.
- 3.) Select DISPENSED COUPONS.
- 4.) Choose SELECT RANDOM COUPON CASS.



DESCRIPTION:

This function allows the operator to select the cassette which will dispense coupons on a random basis.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENALBE/DISABLE COUPON AWARD (9750)

FACTORY DEFAULT: DISABLED

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select RANDOM/LEVEL PRIZE COUPONS from the TERMINAL CONFIGURATION menu.
- 3.) Select DISPENSED COUPONS.
- 3.) Select the ENABLE/DISABLE COUPON AWARDS option.

The screenshot shows a terminal interface with a grey background. At the top, a box contains the text "DISPENSED COUPON AWARDS ARE: DISABLED". Below this, there are three buttons: "ENABLED", "DISABLED", and "EXIT". The "ENABLED" and "DISABLED" buttons are side-by-side, and the "EXIT" button is centered below them.

DESCRIPTION:

This function provides access to a menu that allows the operator to ENABLE or DISABLE all dispensed coupon awards. If ENABLED, eligible transactions will be checked for award. If DISABLED, no coupons will be issued.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION: SET LEVEL PRIZE
AMOUNT (9750)**

FACTORY DEFAULT: '\$0.00'

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **RANDOM/LEVEL PRIZE COUPONS** from the **TERMINAL CONFIGURATION** menu.
- 3.) Select **DISPENSED COUPONS**.
- 4.) Select the **SET LEVEL PRIZE AMOUNT** option.

LEVEL PRIZE COUPON THRESHOLD

\$.00

ENTER NEW LEVEL, THEN PRESS OK

CHANGE

EXIT

DESCRIPTION:

This function sets the threshold level at which the level prize coupon will be dispensed. Withdrawing an amount equal to or greater than the value set here will dispense the level prize coupon.

To enter a new value, press the **CHANGE** button, enter a new value, then press **<OK>**.

NOTE: If the level coupon is awarded, the random coupon parameter will not be tested for award.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SET RANDOM WINNING % (9750)

FACTORY DEFAULT: '0%'

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **RANDOM/LEVEL PRIZE COUPONS** from the **TERMINAL CONFIGURATION** menu.
- 3.) Select **DISPENSED COUPONS**.
- 3.) Select the **SET RANDOM WINNING %** option.

The screenshot shows a terminal screen with a grey background. At the top, the word 'DISPENSED' is displayed in a large, bold, sans-serif font. Below it, the text 'RANDOM COUPON' is centered. Underneath that, a large '%' symbol is centered. At the bottom of the screen, there are two rectangular buttons with black text: 'CHANGE' on the left and 'EXIT' on the right.

DESCRIPTION:

This function sets the frequency at which the random prize coupons will be dispensed. The random coupon is won by a random number of transactions of any type. The winning percentage can be set from 0 to 100%. For example, if the winning percentage is set to 10%, then 1 out of every 10 transactions will be awarded a prize.

To enter a value, press the **CHANGE** option, enter a new random percentage, then press **<OK>**.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: CHANGE MESSAGE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select CHANGE MESSAGES.

SELECT MESSAGE TYPE TO BE CHANGED	
MARKETING MESSAGE	EXIT MESSAGE
SURCHARGE MESSAGE	STORE MESSAGE
WELCOME MESSAGE	TERMINAL OWNER
SURCHARGE OWNER	EXIT

DESCRIPTION:

The CHANGE MESSAGES option of the TERMINAL CONFIGURATION menu allows information for the following screens to be changed by the terminal operator or a service technician:

- 1.) MARKETING MESSAGE
- 2.) SURCHARGE MESSAGES
- 3.) WELCOME MESSAGE
- 4.) SURCHARGE OWNER
- 5.) EXIT MESSAGE
- 6.) STORE MESSAGE
- 7.) TERMINAL OWNER

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: CHANGE MESSAGES (UK)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **CHANGE MESSAGES**.

SELECT MESSAGE TYPE
TO BE CHANGED

MARKETING MESSAGE	EXIT MESSAGE
WELCOME MESSAGE	STORE MESSAGE
SURCHARGE OWNER	TERMINAL OWNER
EXIT	

DESCRIPTION:

The **CHANGE MESSAGES** option of the **TERMINAL CONFIGURATION** menu allows information for the following screens to be changed by the terminal operator or a service technician:

- 1.) **MARKETING MESSAGE**
- 2.) **WELCOME MESSAGE**
- 3.) **SURCHARGE OWNER**
- 4.) **EXIT MESSAGE**
- 5.) **STORE MESSAGE**
- 6.) **TERMINAL OWNER**

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: MARKETING MESSAGE

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **CHANGE MESSAGES**.
- 3.) Select **MARKETING MESSAGE**.

```

F1 - CENTER LINE  FONT: SMALL - F5
F2 - CLEAR ALL    LEFT --- F6
F3 - CLEAR LINE   CENTER - F7
F4 - CASE:UPPER   RIGHT -- F8
  
```

DESCRIPTION:

The **MARKETING MESSAGE** function allows you to compose a message that will appear on any printed products that include the store message (e.g. customer receipts, day closes, coupons, etc.). The message can be up to four lines long. Enter letters, numbers and punctuation as follows:

KEY	1	2	3	4	5	6	7	8	9	0
F4 UPPER	.	.	.	.	.	.	.	.	.	.
No Shift	1	2	3	4	5	6	7	8	9	0
F6 Left	Q	A	D	G	J	M	P	T	W	,
F7 Center	Z	B	E	H	K	N	R	U	X	.
F8 Right	Sp	C	F	I	L	O	S	V	Y	-
F4 LOWER										
No Shift	!	@	#	\$	%	^	&	*	(	)
F6 Left	q	a	d	g	j	m	p	t	w	'
F7 Center	z	b	c	h	k	n	r	u	x	+
F8 Right	&	c	f	i	l	o	s	v	y	=

The keys along either side of the display are used with the numeric keys on the main keypad to permit entry of alphanumeric characters. The keys on the left side of the display are designated <F1> through <F4>. The keys on the right side of the display are <F6> through <F8>. The <F1> key centers the text on the line where the cursor appears. The <F2> key erases all text in the current message. <F3> clears the text on the line the cursor is currently appearing.

The <F4> Key is used similarly to a CAPS LOCK key on a computer keyboard. Pressing the <F4> key toggles between uppercase and lowercase. To enter an alphabetic or punctuation character, one of the <F6> through <F8> keys must be pressed, followed by one of the numeric keys. The resultant character will be as indicated in the table. Press the <OK> key to save the changes made. If you make a mistake and want to start over, press the **CANCEL** key to discard any changes made to that point.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SURCHARGE MESSAGE

FACTORY DEFAULT: 'STANDARD'

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **CHANGE MESSAGES**.
- 3.) Select **SURCHARGE MESSAGES**

DESCRIPTION:

This function is used to select the surcharge message that will be displayed to the customer. Press the button next to the desired message to select it. Message options **STANDARD**, **A**, **B** and **C** are accessed from the first **SURCHARGE OPTION SCREEN**. The **MORE** option leads to a second screen containing message options **D**, **E**, **F**, **G**, and **H**.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

SURCHARGE OPTION SCREEN

STANDARD

STANDARD	CUSTOM-C
CUSTOM-A (WILL)	MORE
CUSTOM-B (MAY)	EXIT

FEE NOTICE - U.S. CARDHOLDERS

, the owner

of this terminal, will deduct \$ from account as its fee from you for the transaction you have chosen. This fee is in addition to any fee your financial institution may charge.

Cancel trans., pay no fee	I agree to fee, continue
------------------------------	-----------------------------

STANDARD

, THE OWNER

OF THIS TERMINAL, WILL CHARGE A FEE OF \$ FOR A CASH WITHDRAWAL. THIS FEE IS IN ADDITION TO ANY FEES YOUR FINANCIAL INSTITUTION MAY CHARGE.

DO YOU WISH TO CONTINUE?

NO	YES
----	-----

CUSTOM-A

, THE OWNER

OF THIS TERMINAL, MAY CHARGE A FEE OF \$ FOR A CASH WITHDRAWAL. THIS FEE IS IN ADDITION TO ANY FEES YOUR FINANCIAL INSTITUTION MAY CHARGE.

DO YOU WISH TO CONTINUE?

NO	YES
----	-----

CUSTOM-B

, THE OWNER
 OF THIS TERMINAL, WILL DEDUCT
 \$ FROM YOUR ACCOUNT AS
 ITS FEE FROM YOU FOR THE
 TRANSACTION YOU HAVE CHOSEN.
 THIS FEE IS IN ADDITION TO ANY
 FEE YOUR FINANCIAL INSTITUTION
 MAY CHARGE.
 DO YOU WISH TO CONTINUE?
 NO, CANCEL
 PAY NO FEE YES, I AGREE
 CONTINUE

Custom C

, THE
 OPERATOR OF THIS TERMINAL,
 WILL CHARGE A FEE OF
 \$ FOR A WITHDRAWAL
 THIS FEE IS IN ADDITION TO ANY
 FEES YOUR INSTITUTION MAY
 CHARGE.
 CANCEL WITH
 NO FEE CONTINUE
 WITH FEE

Custom F

FEE NOTICE
 In addition to any
 institutional fees you may be
 charged by your bank, the
 owner of this terminal
 has
 assessed a \$ fee to
 all US cardholders per cash
 withdrawal.
 NO YES

Custom D

, THE
 OPERATOR OF THIS TERMINAL,
 WILL CHARGE A FEE OF
 \$ OR % OF THE
 TRANSACTION AMOUNT WHICHEVER
 IS LESSER FOR A WITHDRAWAL
 THIS FEE IS IN ADDITION TO ANY
 FEES YOUR INSTITUTION MAY
 CHARGE
 CANCEL WITH
 NO FEE CONTINUE
 WITH FEE

Custom G

, THE
 OPERATOR OF THIS TERMINAL,
 WILL CHARGE A FEE OF
 \$ FOR A WITHDRAWAL
 THIS FEE IS IN ADDITION TO ANY
 FEES YOUR INSTITUTION MAY
 CHARGE.
 CANCEL WITH
 NO FEE CONTINUE
 WITH FEE

Custom E

, THE
 OPERATOR OF THIS TERMINAL,
 WILL CHARGE A FEE OF
 \$ OR % OF THE
 TRANSACTION AMOUNT WHICHEVER
 IS LESSER FOR A WITHDRAWAL
 PERFORMED BY A US CARD HOLDER
 THIS FEE IS IN ADDITION TO ANY
 FEES YOUR INSTITUTION MAY
 CHARGE
 CANCEL WITH
 NO FEE CONTINUE
 WITH FEE

Custom H

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: WELCOME MESSAGE

FACTORY DEFAULT: 'WELCOME TO MINIATM'

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select CHANGE MESSAGES.
- 3.) Select Welcome Message.

DESCRIPTION:

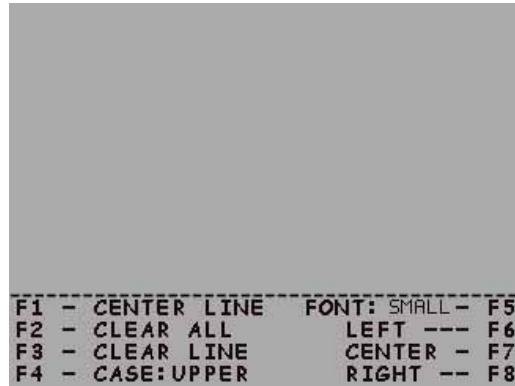
The Welcome Message consists of three lines of text that are printed at the top of the customer welcome screen. The text can be full alphanumeric text. Enter letters, numbers and punctuation as follows:

The keys along either side of the display are used with the numeric keys on the main keypad to permit entry of alphanumeric characters. The keys on the left side of the display are designated <F1> through <F4>. The keys on the right side of the display are <F6> through <F8>. The <F1> key centers the text on the line where the cursor appears. The <F2> key erases all text in the current message. <F3> clears the text on the line the cursor is currently appearing.

The <F4> Key is used similarly to a CAPS LOCK key on a computer keyboard. Pressing the <F4> key toggles between uppercase and lowercase. To enter an alphabetic or punctuation character, one of the <F6> through <F8> keys must be pressed, followed by one of the numeric keys. The resultant character will be as indicated in the table. Press the <OK> key to save the changes made. If you make a mistake and want to start over, press the CANCEL key to discard any changes made to that point.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.



KEY	1	2	3	4	5	6	7	8	9	0
F4 UPPER	.	.	.	.	.	.	.	.	.	.
No Shift	1	2	3	4	5	6	7	8	9	0
F6 Left	Q	A	D	G	J	M	P	T	W	.
F7 Center	Z	B	E	H	K	N	R	U	X	.
F8 Right	Sp	C	F	I	L	O	S	V	Y	-
F4 LOWER										
No Shift	!	@	#	\$	%	^	&	*	(	)
F6 Left	q	a	d	g	j	m	p	t	w	'
F7 Center	z	b	c	h	k	n	r	u	x	+
F8 Right	&	c	f	i	l	o	s	v	y	=

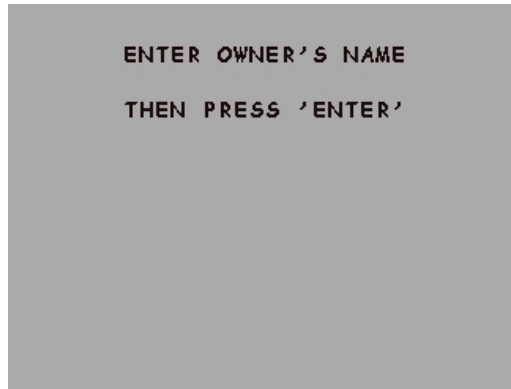
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SURCHARGE OWNER

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select CHANGE MESSAGES.
- 3.) Select SURCHARGE OWNER.



DESCRIPTION:

The name of the SURCHARGE OWNER is stored in the terminal and printed on the Receipt Printer Test Report. The name of the SURCHARGE OWNER is entered directly into the terminal.

To enter a digit 0-9, simply press the key that has that digit. To enter a letter, first press the <BLUE> key, then press the key that has the letter you want on it. The first press of the key will display the first character above the number. Subsequent presses will display the characters in sequence. When the character you want is displayed, press the <RIGHT ARROW> key to 'lock in' the letter. If your next character is a letter, you must press the <BLUE> key again.

The name can be up to 18 characters long.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: EXIT MESSAGE

FACTORY DEFAULT: 'THANK'S FOR USING MINIATM'

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select CHANGE MESSAGES.
- 3.) Select EXIT MESSAGE.

DESCRIPTION:

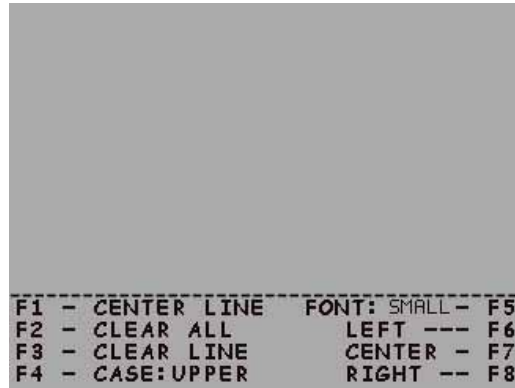
The Exit Message consists of three lines of text that are printed on the terminal display at the conclusion of a transaction. The text can be full alphanumeric text. Enter letters, numbers and punctuation as follows:

The keys along either side of the display are used with the numeric keys on the main keypad to permit entry of alphanumeric characters. The keys on the left side of the display are designated <F1> through <F4>. The keys on the right side of the display are <F6> through <F8>. The <F1> key centers the text on the line where the cursor appears. The <F2> key erases all text in the current message. <F3> clears the text on the line the cursor is currently appearing.

The <F4> Key is used similarly to a CAPS LOCK key on a computer keyboard. Pressing the <F4> key toggles between uppercase and lowercase. To enter an alphabetic or punctuation character, one of the <F6> through <F8> keys must be pressed, followed by one of the numeric keys. The resultant character will be as indicated in the table. Press the <OK> key to save the changes made. If you make a mistake and want to start over, press the CANCEL key to discard any changes made to that point.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.



KEY	1	2	3	4	5	6	7	8	9	0
F4 UPPER	.	.	.	.	.	.	.	.	.	.
No Shift	1	2	3	4	5	6	7	8	9	0
F6 Left	Q	A	D	G	J	M	P	T	W	,
F7 Center	Z	B	E	H	K	N	R	U	X	.
F8 Right	Sp	C	F	I	L	O	S	V	Y	-
F4 LOWER										
No Shift	!	@	#	\$	%	^	&	*	(	)
F6 Left	q	a	d	g	j	m	p	t	w	'
F7 Center	z	b	c	h	k	n	r	u	x	+
F8 Right	&	c	f	i	l	o	s	v	y	=

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: STORE MESSAGE

FACTORY DEFAULT:

THIS IS LINE (1-4) OF THE STORE MESSAGE
 THIS IS LINE (1-4) OF THE STORE MESSAGE
 THIS IS LINE (1-4) OF THE STORE MESSAGE
 THIS IS LINE (1-4) OF THE STORE MESSAGE

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select CHANGE MESSAGES.
- 3.) Select STORE MESSAGE.

DESCRIPTION:

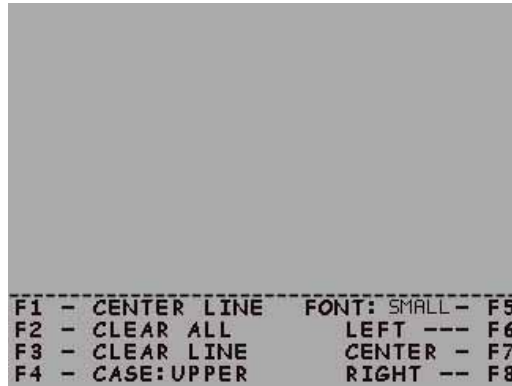
The STORE MESSAGE consists of four lines of text that are printed on the customer receipt. The text can be full alphanumeric text. Enter letters, numbers and punctuation as follows:

The keys along either side of the display are used with the numeric keys on the main keypad to permit entry of alphanumeric characters. The keys on the left side of the display are designated <F1> through <F4>. The keys on the right side of the display are <F6> through <F8>. The <F1> key centers the text on the line where the cursor appears. The <F2> key erases all text in the current message. <F3> clears the text on the line the cursor is currently appearing.

The <F4> Key is used similarly to a CAPS LOCK key on a computer keyboard. Pressing the <F4> key toggles between uppercase and lowercase. To enter an alphabetic or punctuation character, one of the <F6> through <F8> keys must be pressed, followed by one of the numeric keys. The resultant character will be as indicated in the table. Press the <OK> key to save the changes made. If you make a mistake and want to start over, press the CANCEL key to discard any changes made to that point.

ERROR CONDITIONS:

There are no errors directly associated with this function.



KEY	1	2	3	4	5	6	7	8	9	0
F4 UPPER	.	.	.	.	.	.	.	.	.	.
No Shift	1	2	3	4	5	6	7	8	9	0
F6 Left	Q	A	D	G	J	M	P	T	W	.
F7 Center	Z	B	E	H	K	N	R	U	X	.
F8 Right	Sp	C	F	I	L	O	S	V	Y	-
F4 LOWER										
No Shift	!	@	#	\$	%	^	&	*	(	)
F6 Left	q	a	d	g	j	m	p	t	w	'
F7 Center	z	b	c	h	k	n	r	u	x	+
F8 Right	&	c	f	i	l	o	s	v	y	=

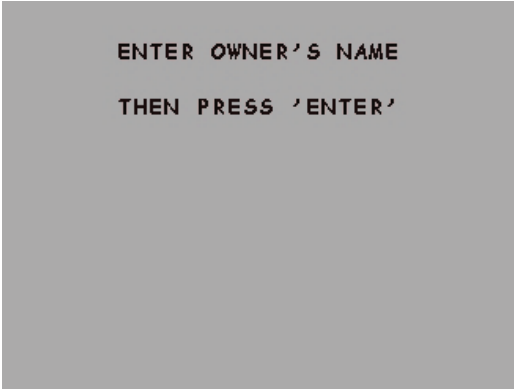
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: TERMINAL OWNER

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **CHANGE MESSAGES**.
- 3.) Select **TERMINAL OWNER**.



ENTER OWNER'S NAME
THEN PRESS 'ENTER'

DESCRIPTION:

The name of the **TERMINAL OWNER** is stored in the terminal and displayed to the customer in the surcharge warning message. The name is entered directly into the terminal.

To enter a digit 0-9, simply press the key that has that digit. To enter a letter, first press the **<BLUE>** key, then press the key that has the letter you want on it. The first press of the key will display the first character above the number. Subsequent presses will display the characters in sequence. When the character you want is displayed, press the **<RIGHT ARROW>** key to 'lock in' the letter. If your next character is a letter, you must press the **<BLUE>** key again.

The name can be up to 18 characters long.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: TERMINAL PARAMETERS

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.

TERMINAL PARAMETERS	
SET TERMINAL #	KEY MANAGEMENT
RESET SEQ. #	TELEPHONE
SURCHARGE MODE	MORE
CASSETTE SETUP	EXIT

DESCRIPTION:

Selecting SET TERMINAL PARAMETERS from the TERMINAL CONFIGURATION menu allows the following Cash Dispenser operating parameters to be viewed or changed:

- 1.) SET TERMINAL #
- 2.) RESET SEQ #
- 3.) SURCHARGE MODE
- 4.) CASSETTE SETUP
- 5.) KEY MANAGEMENT
- 6.) TELEPHONE
- 7.) MORE

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

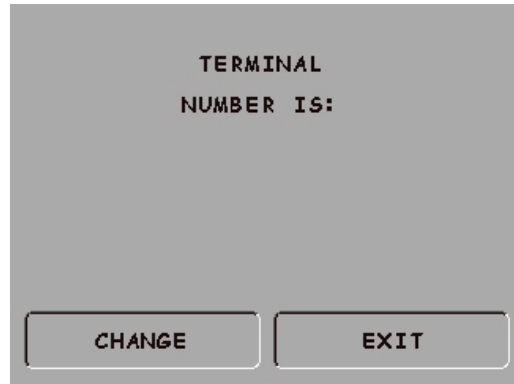
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SET TERMINAL #

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose the **SET TERMINAL #** option.



DESCRIPTION:

The **TERMINAL #** is a unique string of characters provided by your processor to identify the Cash Dispenser when a transaction is taking place. It can contain numbers and letters. The minimum number of characters is 6 and the maximum is 16.

This parameter **MUST** be set before the Cash Dispenser can go on-line **AND** before the communications key can be downloaded.

When this function is selected, the current **TERMINAL #** is displayed. If it is to be changed, select **CHANGE**.

To enter a digit 0-9, press the key that has that digit. To enter a letter, first press the **<BLUE>** key, then press the key that has the letter you want on it. The first press of the key will display the first character above the number. Subsequent presses will display the characters in sequence. When the character you want is displayed, press the **<RIGHT ARROW>** key to 'lock in' the letter. If your next character is a letter, you must press the **<BLUE>** key again.

When you have entered all of the characters, press the **<OK>** key.

ERROR CONDITIONS:

The Cash Dispenser will not function on-line without a valid **TERMINAL #**.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: RESET SEQ #

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose the **RESET SEQ #** option.

TERMINAL PARAMETERS	
SET TERMINAL #	KEY MANAGEMENT
RESET SEQ. #	TELEPHONE
SURCHARGE MODE	MORE
CASSETTE SETUP	EXIT

DESCRIPTION:

NOTE

This feature is not supported by all processors.

Select the **RESET SEQ. #** option from the **TERMINAL PARAMETER** menu to reset the sequence number that is printed on the journal printout and receipt to '00000000'.

Resetting the **SEQUENCE #** is an operation that should usually be performed at the request of your processor. Use of this function is not required during normal operation.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SURCHARGE MODE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose the **SURCHARGE MODE** option.

The screenshot shows a terminal screen with the following text and buttons:

SURCHARGE MODE: DISABLE
AMOUNT = \$

Buttons displayed:

- SURCHARGE PERCENT
- ENABLE
- DISABLE
- SURCHARGE LOCATION
- BLOCK ISO'S
- SURCHARGE AMOUNT
- EXIT

DESCRIPTION:

Selecting the **SURCHARGE MODE** option from the **SET TERMINAL PARAMETERS** menu allows the terminal operator or service technician to change the following surcharge options:

- 1.) **SURCHARGE PERCENT**
- 2.) **ENABLE/DISABLE SURCHARGE MODE**
- 3.) **SURCHARGE LOCATION**
- 4.) **BLOCK ISO'S**
- 5.) **SURCHARGE AMOUNT**

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SURCHARGE PERCENT

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose the **SURCHARGE MODE** option.
- 4.) Select **SURCHARGE PERCENT**.

PERCENT SETTINGS

CURRENT PERCENT IS:
%

**THE CUSTOMER WILL BE CHARGED
THE LESSER OF SURCHARGE AMOUNT
OR SURCHARGE PERCENT**

LESSER **GREATER**

CHANGE PERCENT AMOUNT **EXIT**

DESCRIPTION:

The **SURCHARGE PERCENT** option on the **SURCHARGE MODE** screen brings up the **PERCENT SETTINGS** screen, which enables you to enter a surcharge percentage amount, as well as choose the **LESSER** or **GREATER** option that is applicable to the surcharge. Remember that these options must conform to the processor's requirements or other applicable commerce regulations.

To enter a surcharge percent value press the **CHANGE PERCENT AMOUNT** key. The **ENTER NEW AMOUNT AND PRESS OK** prompt replaces the **CURRENT PERCENT IS:** field. Enter the applicable percentage value (from 1 and 99 percent) and press "OK".

If the processor or other authority requires that the surcharge be the lesser of either the surcharge amount or surcharge percentage, select the **LESSER** option. If the surcharge must be the greater of either the surcharge amount or surcharge percentage, select the **GREATER** option.

This value is stored in the terminal and will be displayed to the customer on the applicable surcharge message screen. The percent settings must be correct to ensure surcharge messages **CUSTOM-G** and **CUSTOM-H** are accurate!

ERROR CONDITIONS:

If a fixed surcharge amount is to be used (surcharge percent not used) you must ensure the surcharge comparison option is set to **GREATER** and the surcharge percent is set to zero (0). This will ensure that only the fixed surcharge amount value will be displayed to the customer. Failure to do so can cause an incorrect surcharge value to be reported to the customer.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENABLE/DISABLE SURCHARGE

FACTORY DEFAULT: DISABLED

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose the SURCHARGE MODE option.
- 4.) Select ENABLE or DISABLE, as appropriate.

The screenshot shows a terminal screen with the following text and buttons:

```

SURCHARGE MODE: DISABLE
AMOUNT = $

[ SURCHARGE PERCENT ]
[ ENABLE ] [ BLOCK ISO'S ]
[ DISABLE ] [ SURCHARGE AMOUNT ]
[ SURCHARGE LOCATION ] [ EXIT ]
  
```

DESCRIPTION:

Some networks allow a surcharge, or terminal fee, to be imposed on withdrawal transactions. If surcharges are in use on your network, you are required to notify the customer of an additional fee before the transaction is processed. He or she must be given a chance to cancel the transaction. Setting the SURCHARGE MODE to ENABLED will cause a surcharge notification screen to be displayed at some point prior to final processing of the transaction. The customer is given the choice of canceling the transaction at no charge or of continuing.

If your network does not allow surcharges, select the DISABLE option to turn off presentation of the surcharge notification message.

ERROR CONDITIONS:

Be sure to ENABLE this mode if your network allows surcharges.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SURCHARGE LOCATION

FACTORY DEFAULT: BEGINNING

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose the **SURCHARGE MODE** option.
- 4.) Choose the **SURCHARGE LOCATION** option.



DESCRIPTION:

The **SURCHARGE LOCATION** function determines where the terminal user is presented with the surcharge notification message. The surcharge notification message informs the customer about any surcharge that is applicable to the transaction they are completing. When the message appears the terminal user is given the option of accepting the surcharge and continuing the transaction, or canceling the transaction without incurring any charges. The surcharge amount identified in the notification message does not include any additional charges that the bank sponsoring the card may add to the cost of processing a transaction.

Selecting the **BEGINNING** option displays the applicable surcharge notification message immediately after the terminal user removes the card from the card reader and before their PIN is entered into the terminal.

Selecting the **ENDING** option displays the surcharge notification message after the terminal user has selected an amount from the **FAST CASH** menu or entered the amount of the withdrawal and pressed the “<OK>” key to complete the transaction.

ERROR CONDITIONS:

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: BLOCK ISO'S

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose the **SURCHARGE MODE** option.
- 4.) Choose the **BLOCK ISO'S** option.

SELECT ISO TO CHANGE

	EXIT

DESCRIPTION:

This function is used to block surcharging and to disable the display of surcharge messages for transactions that use a particular financial institution's ATM or Credit Card. Entering the financial institution's unique ISO (International Standards Organization) Number on this screen enables the function.

SELECT ISO TO CHANGE
ENTER NEW ISO THEN PRESS "ENTER"

	EXIT

The terminal can store up to 100 ISO numbers to block at one time; however, only 5 numbers can be entered using the **BLOCK ISO'S** screen. Additional ISO numbers (up to the 100-number limit) must be downloaded to the terminal using Triton Connect management software.

From 1 to 9 digits may be used. The terminal will compare the card number to all current ISO numbers to the length of each number. For example, three ISO numbers are entered, including '581234', '46', and '3785'. Any card beginning with '46' would match and cause the surcharge notification message to be suppressed (if surcharging were enabled). A card with the starting number '581235' would not match and therefore a surcharge message would appear. With this technique cards from many issuers can be supported. The more digits entered the fewer the number of different cards that will match.

If a card number matches an ISO number to be blocked, the customer will not see the surcharge notification screen. The processor will also be notified of this in the transaction. Most processors support this function. Before

enabling this feature, check to make sure your particular processor supports it. Otherwise, your terminal could be in violation of network rules and be sanctioned.

To enter or change an ISO go to the SELECT ISO TO CHANGE screen and perform the following:

- 1.) Press the Screen Key next to the block where the new ISO will be entered or an ISO changed.
- 2.) Enter the ISO number (up to six digits in length).
- 3.) Press the “<OK>” key.

If more than one ISO must be entered repeat steps 1 through 3 until all ISO are entered (up to five ISO numbers may be entered). As noted previously, additional ISO numbers can be entered via Triton Connect, up to the 100-number limit.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SRECHARGE AMOUNT

FACTORY DEFAULT: '\$0.00'

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose the **SURCHARGE MODE** option.
- 4.) Choose the **SURCHARGE AMOUNT** option.

ENTER NEW AMOUNT AND PRESS 'OK'
 SURCHARGE MODE: ENABLED
 AMOUNT = \$

SURCHARGE PERCENT

ENABLE BLOCK ISO'S

DISABLE SURCHARGE AMOUNT

SURCHARGE LOCATION EXIT

DESCRIPTION:

The surcharge amount will be entered directly on the **SURCHARGE MODE** screen. The value you enter here will be displayed to the user in the surcharge notification message that was selected via the **SURCHARGE OPTIONS SCREEN** function. Press the **SURCHARGE AMOUNT** menu key. The **ENTER NEW AMOUNT AND PRESS 'OK'** prompt will appear. Enter a new value. This value will appear in the "AMOUNT = _ _ _ _ _" field that will appear on the **SURCHARGE MODE** screen. The value will be stored in the terminal and displayed to the customer in the surcharge notification message. See **Error Conditions:** for additional information on this feature.

ERROR CONDITIONS:

It is important to understand that processor or network rules and/or applicable commerce laws ultimately determine the type and amount of any surcharge that may be assessed against a transaction. The surcharge values that you enter will be displayed to the customer and **MUST** match the actual surcharge rates established by your processor or other applicable regulatory agencies!

Manually changing the **SURCHARGE AMOUNT** to a lower or higher amount does not automatically change the surcharge collected by the processor for a transaction. It will only change the surcharge amount displayed during the surcharge-warning message when it is shown to the customer and not the actual fee collected for the transaction.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION: SURCHARGE MODE
(UK)**

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose the SURCHARGE MODE option.

SURCHARGE MODE

AMOUNT = \$ 0.00

SURCHARGE ON	BLOCK ISO'S
BINGO OFF	SURCHARGE AMOUNT
METHOD LIS5	EXIT

DESCRIPTION:

Selecting the SURCHARGE MODE option from the SET TERMINAL PARAMETERS menu allows the terminal operator or service technician to change the following surcharge options:

- 1.) SURCHARGE ON/OFF
- 2.) BINGO ON/OFF
- 3.) METHOD LIS 5/STANDARD
- 4.) BLOCK ISO'S
- 5.) SURCHARGE AMOUNT

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SURCHARGE ON/OFF (UK)

FACTORY DEFAULT: OFF

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose the SURCHARGE MODE option.
- 4.) Toggle SURCHARGE to appropriate setting (ON or OFF) as determined by setup instructions.

SURCHARGE MODE

AMOUNT = \$ 0.00

SURCHARGE ON	BLOCK ISO'S
BINGO OFF	SURCHARGE AMOUNT
METHOD LIS5	EXIT

DESCRIPTION:

If surcharges are in use on your network, you are required to notify the customer of an additional fee before the transaction is processed. He or she must be given a chance to cancel the transaction. Setting the SURCHARGE MODE to ON will cause a surcharge notification screen to be displayed at some point prior to final processing of the transaction. The customer is given the choice of canceling the transaction at no charge or of continuing.

If surcharges are not allowed, select the OFF option to turn off presentation of the surcharge notification message.

ERROR CONDITIONS:

Be sure to ENABLE this mode if your network allows surcharges.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: BINGO ON/OFF (UK)

FACTORY DEFAULT: OFF

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose the SURCHARGE MODE option.
- 4.) Toggle BINGO to appropriate setting (ON or OFF) as determined by setup instructions.

The screenshot shows a terminal screen with the title "SURCHARGE MODE". Below the title, it displays "AMOUNT = \$ 0.00". There are four buttons arranged in a 2x2 grid: "SURCHARGE ON", "BLOCK ISO'S", "BINGO OFF", and "SURCHARGE AMOUNT". At the bottom, there are two more buttons: "METHOD LIS5" and "EXIT".

DESCRIPTION:

TBD

ERROR CONDITIONS:

Be sure to ENABLE this mode if your network allows surcharges.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION: METHOD LIS5/
STANDARD (UK)**

FACTORY DEFAULT: OFF

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose the SURCHARGE MODE option.
- 4.) Toggle METHOD to appropriate setting (LIS5 or STANDARD) as determined by setup instructions.

SURCHARGE MODE

AMOUNT = \$ 0.00

SURCHARGE ON	BLOCK ISO'S
BINGO OFF	SURCHARGE AMOUNT
METHOD LIS5	EXIT

DESCRIPTION:

TBD

ERROR CONDITIONS:

Be sure to ENABLE this mode if your network allows surcharges.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: CASSETTE SETUP

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.

The screenshot shows a terminal screen with the title 'CASSETTE SETUP'. Below the title, there are seven menu options arranged in a grid: 'LOW CURRENCY' (single column), 'INTERNATIONAL CURRENCY' and 'EXTENDED AMOUNT' (two columns), 'MAXIMUM AMOUNT' and 'FAST CASH AMOUNT' (two columns), and 'MULTIPLE AMOUNT' and 'EXIT' (two columns).

DESCRIPTION:

Selecting CASSETTE SETUP at the TERMINAL PARAMETERS menu allows the terminal operator to view and change the following parameters:

- 1.) LOW CURRENCY
- 2.) INTERNATIONAL CURRENCY
- 3.) MAXIMUM AMOUNT
- 4.) MULTIPLE AMOUNT
- 5.) EXTENDED AMOUNT
- 6.) FAST CASH AMOUNT

ERROR CONDITIONS:

There are no errors directly associated with the CASSETTE SETUP function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: LOW CURRENCY (9700)

FACTORY DEFAULT: ENABLED

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.
- 4.) Choose the LOW CURRENCY option.

LOW CURRENCY CHECKING IS:

DISABLED

ENABLED DISABLED

EXIT

DESCRIPTION:

This function is used to enable or disable low currency checking on the dispenser mechanism. If LOW CURRENCY CHECKING is ENABLED, the Cash Dispenser will go out of service (it will display an ERROR 182) when the cash cassette gets down to approximately 60 notes. Enabling LOW CURRENCY CHECKING will prevent the need for reversals because there will never be a partial dispense.

If LOW CURRENCY CHECKING is DISABLED, the Cash Dispenser will not go out of service until the cassette is completely empty. This may result in the need to reverse the last withdrawal due to a partial dispense occurring. In the event of a partial dispense, or no dispense, the terminal will automatically inform the Processor and the customers account will be correctly credited. The record of the successful reversal will be recorded in the journal record.

ERROR CONDITIONS:

When the cassette runs out of money during a dispense operation an Error Code 33 (feed failure) will be displayed and the terminal will go out of service. If the error condition is reset with less than about 1/2" to 3/4" of bills in the cassette an error code 182 will be displayed (even with LOW CURRENCY CHECKING disabled). To avoid this the Cash Dispenser must be reset with the cassette out of the dispenser, or more than 60 bills must be loaded into the cassette.

NOTE

If the cassette runs out of currency during a dispense, the terminal will generate another call to the processor to reverse the amount not dispensed. Do not reset or turn off the terminal during this call. Doing so will cause the reversal to fail and result in an out of balance condition.

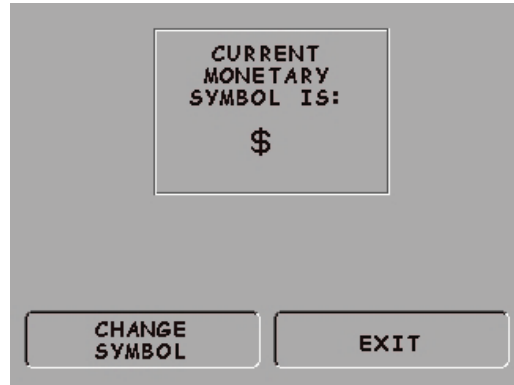
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: INTERNATIONAL CURRENCY

FACTORY DEFAULT: COUNTRY-SPECIFIC

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.
- 4.) Choose the INTERNATIONAL CURRENCY option.



DESCRIPTION:

This feature will allow operator personnel to select one of nine possible monetary symbols (C, ¢, \$, f, L, Pt., £, Q, ¥) that describe the type of currency that will be dispensed by the Cash Dispenser. The default symbol can be viewed and changed through the terminals' Management Functions.

Monetary symbols for use with following currencies are supported by the Cash Dispenser:

- C - The symbol for the Colon (Costa Rica)
- ¢ - The symbol for the Colon (El Salvador)
- \$ - The symbol of the Dollar and Peso
- f - The symbol for the Franc
- L - The symbol for the Lempira
- Pt - The symbol for the Peseta
- £ - The symbol for the Pound
- Q - The symbol for the Quetzal
- R - The symbol for the Rand (South Africa)
- ¥ - The symbol for the Yen

When the INTERNATIONAL CURRENCY menu is displayed, press the screen key next to the CHANGE SYMBOL option until the desired currency symbol is displayed. Press EXIT to make that symbol the default symbol displayed on the terminal.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: MAXIMUM AMOUNT

FACTORY DEFAULT: '\$500.00'

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Select **CASSETTE SETUP**.
- 4.) Choose the **MAXIMUM AMOUNT** option.

The screenshot shows a screen titled "MAXIMUM WITHDRAW LIMIT". In the center, there is a dollar sign (\$) followed by the value "500.00". At the bottom of the screen, there are two buttons: "CHANGE" on the left and "EXIT" on the right.

DESCRIPTION:

The maximum cash withdrawal limit must be set in the Cash Dispenser before any transactions can be completed. This number is the largest dollar amount allowed for a withdrawal transaction. It can be set from 1 to 999999 in increments of 1 and it must be an even multiple of the denomination that is in the cassette. Factory default is set to \$500.00. The value is dollar amount only; no cents are allowed.

Whenever a withdrawal amount is entered or selected (via the FAST CASH option), the amount entered or selected is compared to this amount. If the entry is larger, an error message warns the user and displays the maximum allowable amount.

This amount **DOES NOT** override any maximum set by a network. The transaction will be sent to the network if the amount entered or selected is less than or equal to the maximum. The network must still approve the amount.

ERROR CONDITIONS:

The **MAXIMUM AMOUNT** cannot be more than 50 times the **MULTIPLE AMOUNT**.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: MULTIPLE AMOUNT

FACTORY DEFAULT: '\$0.00'

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.
- 4.) Choose the MULTIPLE AMOUNT option.

The screenshot shows a terminal screen with a grey background. At the top, the text 'MULTIPLE AMOUNT' is displayed. Below this, the current value is shown as '\$.00'. At the bottom of the screen, there are two rectangular buttons with rounded corners. The left button is labeled 'CHANGE' and the right button is labeled 'EXIT'.

DESCRIPTION:

The MULTIPLE AMOUNT must be set in the Cash Dispenser before any transactions can be processed. This number is the denomination of the currency installed in the currency cassette. It can be set to any value, as long as this value is no less than 1/50th of the MAXIMUM AMOUNT. Typical values might be 10, 20, 50, or 100.

Whenever a withdrawal transaction is performed, the amount entered or selected is compared to the MULTIPLE AMOUNT. If the entry is not an even multiple of this amount, an error warns the terminal user and displays the current multiple amount.

ERROR CONDITIONS:

If the MULTIPLE AMOUNT is not set correctly, the terminal will respond by going into Configuration Error 186, BILL SIZE NOT CONFIGURED CORRECTLY. To correct the error condition enter the management functions and configure the bill size (MULTIPLE AMOUNT) to the size of the bill in the cassette.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: EXTENDED AMOUNT

FACTORY DEFAULT: DISABLED

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Select **CASSETTE SETUP**.
- 4.) Choose the **EXTENDED AMOUNT** option.

DESCRIPTION:

The standard length of a currency amount entry field is 8 digits. In some applications this length is insufficient to allow the entry of the full range of customer transaction values in the local currency type. This feature allows the selection of 12-digit currency fields for those applications that require it.

To activate 12-digit field lengths, select the **ENABLE** option. To return to 8-digit field lengths, choose the **DISABLE** option.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

ENABLING THE EXTENDED AMOUNT
WILL INCREASE THE TRANSFER
FIELD FROM 8 TO 12 DIGITS.

CAUTION
ONLY USE THE EXTENDED AMOUNT
IF YOUR PROCESSOR CAN ACCEPT
THIS PROTOCOL.

EXTENDED AMOUNTS ARE: DISABLED

ENABLE

DISABLE

EXIT

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: FAST CASH AMOUNTS

FACTORY DEFAULT: PROCESSOR-SPECIFIC

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.
- 4.) Choose the FAST CASH AMOUNT option.

FAST CASH SCREEN AMOUNTS SELECT AMOUNT TO BE CHANGED	
\$ 0.00	\$ 0.00
\$ 0.00	\$ 0.00
\$ 0.00	EXIT

DESCRIPTION:

During a withdrawal transaction the FAST CASH screen prompts the customer to select the amount of the withdrawal from a list of five convenient amounts. These amounts are entered by the terminal operator using the FAST CASH AMOUNT function. Up to six digits (more with software versions that support extended field lengths) can be entered into any data field accepting a monetary value.

Selecting this function displays the FAST CASH SCREEN AMOUNTS screen. Press the screen key next to the amount to be changed, and it will begin to blink. Enter the new amount (whole dollar amount only), and then press the <OK> key. The value will replace the blinking amount.

The amounts entered must be even multiples of the denomination in the cassette. The amounts do not have to be in any particular order, although typically, they increase in value moving from upper left and down, then upper right and down. DO NOT enter an amount that is larger than the MAXIMUM WITHDRAWAL AMOUNT.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION: CASSETTE SETUP
(9750)**

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.

CASSETTE SETUP	
RELEARN BILL THICKNESS	EXTENDED AMOUNT
INTERNATIONAL CURRENCY	CASSETTE PARAMETERS
MAXIMUM AMOUNT	FAST CASH AMOUNT
MAX. NON-CASH	EXIT

DESCRIPTION:

Selecting CASSETTE SETUP at the TERMINAL PARAMETERS menu allows the terminal operator to view and change the following parameters:

- 1.) RELEARN BILL THICKNESS
- 2.) INTERNATIONAL CURRENCY
- 3.) MAXIMUM AMOUNT
- 4.) MAX. NON-CASH
- 5.) EXTENDED AMOUNT
- 6.) CASSETTE PARAMETERS
- 7.) FAST CASH AMOUNT

ERROR CONDITIONS:

There are no errors directly associated with the CASSETTE SETUP function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: RELEARN BILL THICKNESS (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGE-MENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.
- 4.) Choose the RELEARN BILL THICKNESS option.

DESCRIPTION:

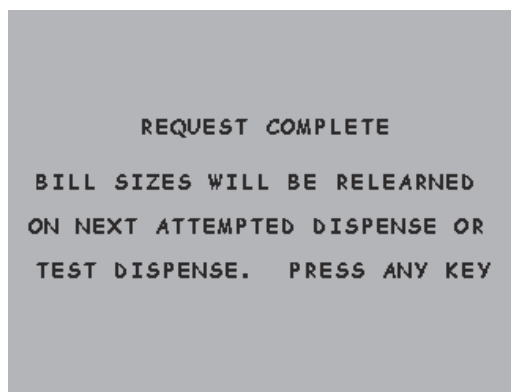
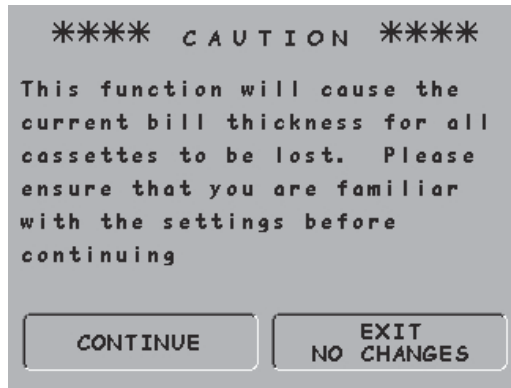
The first time the dispenser is set up, or if a new Note Cassette is installed, the mechanism will automatically enter a learning mode, during which it will learn the thickness of the currency or other media. During this process the unit will dispense and reject as many as 7-15 notes. For multiple cassettes the number of test rejects could almost fill the single-note compartment of the Reject Cassette. In such cases, it is recommended that you remove any rejected notes from the unit before placing the Cash Dispenser back into service.

In some instances (excessive number of rejects during normal operation, for example) it may be necessary to manually initiate this process. The RELEARN BILL THICKNESS

function enables you to force the dispenser to enter the learning mode. Note that the operation affects ALL cassettes in the dispenser! The following screens will be displayed as a result of a successful operation:

ERROR CONDITIONS:

There are no errors directly associated with this function.



THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: MAX. NON-CASH (9750)

FACTORY DEFAULT: \$500.00

Access Instructions:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.
- 4.) Choose MAX. NON-CASH.

The screenshot shows a screen titled "MAXIMUM WITHDRAW LIMIT". In the center, it displays "\$ 500.00". At the bottom, there are two buttons: "CHANGE" on the left and "EXIT" on the right.

DESCRIPTION:

The maximum non-cash purchase limit must be set in the Cash Dispenser before any purchases of non-cash items can be completed. This number is the largest dollar amount allowed for the purchase of a non-cash item from the Cash Dispenser. It can be set from 1 to 99999 in increments of 1 and must be an even multiple of the value of a single unit of the non-cash item that is in the cassette. The factory default is set to \$500.00. The value is a dollar amount only; no cents are allowed.

ERROR CONDITIONS:

There are no error conditions associated with this function

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: CASSETTE (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.
- 4.) Select CASSETTE PARAMETERS.

The screenshot shows a menu titled "CASSETTE: D". Below the title are eight buttons arranged in a 4x2 grid:

SET BILL DIMENSION	CURRENCY DATA
VALUE	CASSETTE
TYPE	DESCRIPTION
SERVICE	EXIT

DESCRIPTION:

The CASSETTE PARAMETERS option is used to perform cassette-specific configuration and setup operations. When the CASSETTE PARAMETERS option is selected, a cassette selection screen (see the description of the CASSETTE option for more information) is presented which allows the operator to select the specific cassette which will be the focus of the subsequent setup or configuration operations. The cassette selection screen is followed by the cassette parameters options screen. The CASSETTE PARAMETERS option screen provides access to the following functions:

- 1.) SET BILL DIMENSION
- 2.) VALUE
- 3.) TYPE
- 4.) SERVICE
- 5.) CURRENCY DATA
- 6.) CASSETTE
- 7.) DESCRIPTION

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

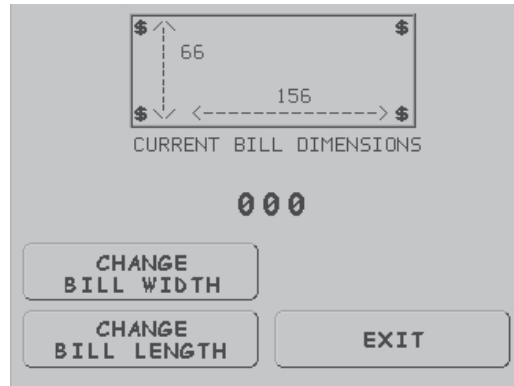
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION: SET BILL DIMENSIONS
(9750)**

FACTORY DEFAULT: COUNTRY-SPECIFIC

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Select **CASSETTE SETUP**.
- 4.) Choose the **CASSETTE PARAMETERS** option.
- 5.) Select a cassette (A, B, C, or D).
- 6.) Choose **SET BILL DIMENSION**.



DESCRIPTION:

This function lets you to enter the **WIDTH** and **LENGTH** measurements of the item in the specified cassette. The information you enter will be stored in the cassette, so it is important to ensure that the specified cassette is present in the mechanism during this operation. If the operation fails, an error message will be displayed.

When ever cassette data (i.e. Bill Dimension, Cassette ID, or Currency Data) are changed for a specific cassette, complete the following with the Cash Dispenser turned ON:

- 1) Unlock the cassettes if they are not already unlocked.
- 2) Remove the cassette/s that had the cassette data altered from the Cash Dispenser.
- 3) Placed the cassette/s back in the Cash Dispenser to write the new data to the cassette.
- 4) Lock the cassettes.
- 5) Verify that all cassettes are **IN SERVICE**.
- 6) Put the Cash Dispenser in operation.

ERROR CONDITIONS:

Failure to follow the procedure as describe may result in the affected Cassette be placed **Out Of Service** for an Error 156. Unlock the Cassette. Remove it from it feed channel. Then place the Cassette back into its Feed Channel. Reset the Error to place the Cash dispenser into operation.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: VALUE (9750)

FACTORY DEFAULT: '\$0.00'

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Select **CASSETTE SETUP**.
- 4.) Choose the **CASSETTE PARAMETERS** option.
- 5.) Choose a cassette (A, B, C, or D).
- 6.) Select the **VALUE** option.

MULTIPLE AMOUNT

\$
. 00

ENTER NEW AMOUNT THEN PRESS "ENTER"

CHANGE

EXIT

DESCRIPTION:

The **VALUE** function allows the operator to set the value of a cash or non-cash item in a particular cassette. For cash, **VALUE** must be the denomination of the currency currently inside that particular cassette and must be a whole dollar amount without cents. For non-cash, **VALUE** is the face value of that particular item within the cassette and can be any value. The default setting for **VALUE** is \$0.00

ERROR CONDITIONS:

An error code will occur when a non-whole dollar amount is applied to a cash cassette. Example, setting the cassette to **CASH** and entering the **VALUE** as \$5.15 will cause the terminal to indicate Error# 186 Bill Size Not Configured.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: TYPE (9750)

FACTORY DEFAULT: CASH

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.
- 4.) Choose the CASSETTE PARAMETERS option.
- 5.) Choose a cassette (A, B, C, or D).
- 6.) Select the TYPE option.

The screenshot shows a terminal screen with a light gray background. At the top, there is a rectangular box containing the text 'DOCUMENT TYPE'. Below this box, the text 'TYPE: CASH' is displayed. At the bottom of the screen, there are three buttons arranged horizontally: 'CASH' on the left, 'NON-CASH' in the middle, and 'EXIT' on the right. The 'EXIT' button is positioned below the 'CASH' and 'NON-CASH' buttons.

DESCRIPTION:

This function allows the user to set what type of item is currently installed within the cassette. The Type is either CASH or NON-CASH. CASH is any currency such as \$5, \$10, \$20, \$50, etc. NON-CASH is any item other than CASH such as Stamps, Coupons, or Phone Cards.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

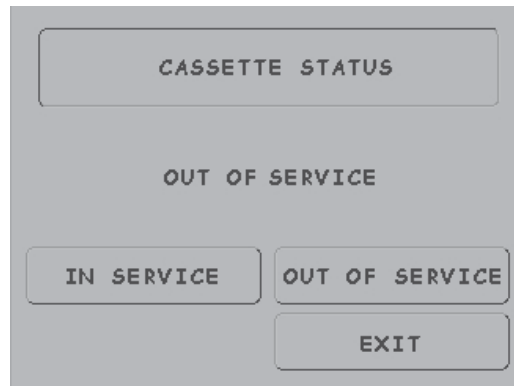
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SERVICE (9750)

FACTORY DEFAULT: IN SERVICE

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.
- 4.) Choose the CASSETTE PARAMETERS option.
- 5.) Choose a cassette (A, B, C, or D).
- 6.) Select the SERVICE option.



DESCRIPTION:

This function allows the user to set the desired cassette to either IN SERVICE or OUT OF SERVICE. Placing a cassette IN SERVICE will allow the dispenser to access the item inside the cassette. Placing a cassette OUT OF SERVICE effectively turns the cassette off and does not allow any access to the items in the cassette.

ERROR CONDITIONS:

When a cassette is removed from the Dispenser while AC power is on, the status of that cassette will automatically revert to OUT OF SERVICE. If that cassette is to be used for future transactions it must be put IN SERVICE before it is recognized in the Dispenser.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: CURRENCY DATA (9750)

FACTORY DEFAULT: COUNTRY-SPECIFIC

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.
- 4.) Choose the CASSETTE PARAMETERS option.
- 5.) Choose a cassette (A, B, C, or D).
- 6.) Select the CURRENCY DATA option.

DESCRIPTION:

The CURRENCY DATA Function enables you to enter a seven-character string of parameters that describes the currency in a cassette (see Figure above). The parameter string consists of: 1.) Currency Code, 2.) Value and 3.) Variant Code.

CURRENCY CODE. This is a three-character descriptor for the currency type (example: 'USD' represents US Dollars). See the Table on the next page for a listing of supported Currency Codes. To use the Table, find the country of interest in the left-hand column, then move to the right to find the description of the currency type in the second column. Move to the third column to find the specific three-character Currency Code to use for the selected country and currency type.

VALUE. This three-character parameter describes the denomination of the currency in the cassette. The Value is two-part: a two-character *base value* and a single-character *multiplier*. The Value '021', for example, consists of a base value of '02' and a multiplier of '1'. *The multiplier represents the number of zeros to add to the base value.* In this example, add one "zero" to '02' ('02' + '0'), to make '020', which indicates a denomination of twenty ('USD021', for example, represents a twenty US dollar denomination). The value 'USD012' would represent a 100 ('01' + '00') US dollar denomination.

VARIANT. This is a single-character that represents the "version" of the note. **The Variant Code should initially be set to "1"; if a new version of the denomination becomes available, contact Triton Systems Technical Support for an updated Variant Code.**

The current values of the above listed data will be displayed near the top

USD0211

Please enter in the new currency data in the format XXXYYYZ, where
 XXX=3 letter code for currency
 YYY=3 numbers denoting value
 Z=Number representing variant

of the screen as a string of seven characters. When the CHANGE button is pressed, an input field appears, allowing you to enter new data.

To enter a digit 0-9, simply press the key that has that digit. To enter a letter, first press the <BLUE> key, then press the key that has the letter you want on it. The first press of the key will display the first character above the number. Subsequent presses will display the characters in sequence. When the character you want is displayed, press the <RIGHT ARROW> key to 'lock in' the letter. If your next character is a letter, you must press the <BLUE> key again.

Enter the data appropriate for the type, value, and variant for the currency to be loaded into the cassette, then press the OK button to accept it.

IMPORTANT: After entering of the new currency data, remove and reinstall each cassette in the Cash Dispenser. This will ensure the updated information is successfully stored in the cassette(s). Remove and reinstall all cassettes, even if currency data was changed in only one cassette.

ERROR CONDITIONS:

To ensure accurate note dispensing it is vital that the correct Currency Data for each cassette be entered during the initial setup of the Cash Dispenser! Remember to enter the Currency Data for each cassette before placing that cassette into service, and whenever a new currency type, value, or denomination is used in a cassette.

COUNTRY CODE	CURRENCY TYPE	CURRENCY CODE	COUNTRY CODE	CURRENCY TYPE	CURRENCY CODE
ARGENTINA	ARGENTINE PESO	ARG	EL SALVADOR	EL SALVADOR COLON	SVC
AUSTRALIA	AUSTRALIAN DOLLAR	AUD	FRANCE	FRENCH FRANC	FRF
BOLIVIA	BOLIVIANO	BOB	GERMANY	DEUTSCHE MARK	DEM
BOLIVIA	MVDOL	BRL	GREECE	DRACHMA	GRD
BRAZIL	BRAZIAN REAL	BRL	GUATAMALA	QUETZAL	GTO
CANADA	CANADIAN DOLLAR	CAD	HONDURAS	LEMPIRA	HNL
CHILE	CHILIAN PESO	CLP	HONG KONG	HONG KONG DOLLAR	HKD
CHILE	UNIDADES DE FOREMENTO	CLF	HUNGARY	FORINT	HUF
COLOMBIA	COLOMBIAN PESO	COP	IRELAND	IRISH POUND	IEP
COSTA RICA	COSTA RICAN COLON	CRC	MEXICO	MEXICAN NUEVO PESO	MXN
CYPRUS	CYPRUS PUND	CYP	NEW ZEALAND	NEW ZEALAND DOLLAR	NZD
CZECH REPUBLIC	CZECH KORUNA	CZK	NICARAGUA	CORDOBA ORO	NIO
DOMINICAN REPUBLIC	DOMINICAN PESO	DOP	PUERTO RICO	US DOLLAR	USD
ECUADOR	SUCRE	ECS	SOUTH AFRICA	RAND	ZAR
ECUADOR	UNIDAD DE VALOR CONSTANTE (UVC)	ECV	UNITED KINGDOM	POUND STERLING	GBP
EGYPT	EGYPTIAN POUND	EGP	UNITED STATES	US DOLLAR	USD

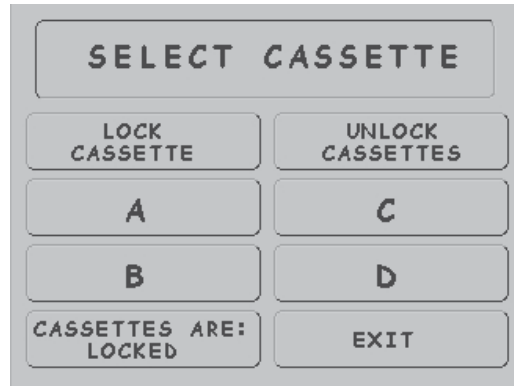
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SELECT CASSETTE (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.
- 4.) Choose the CASSETTE PARAMETERS option.
- 5.) Select the CASSETTE option.



DESCRIPTION:

This option provides a convenient way to switch between cassettes when performing cassette-specific operations. Simply select the cassette you wish to work with (A, B, C, or D) and a menu of configuration functions applicable to the selected cassette will be presented.

This option is also used to LOCK or UNLOCK the cassettes in the dispensing mechanism chassis. Note that this function affects all of the cassettes as a group. The LOCK CASSETTES option button will lock all cassettes as a group, while the UNLOCK CASSETTES option will UNLOCK all cassettes as a group. The current lock status of the cassettes is indicated by the label in the lower left part of the display.

You must UNLOCK the cassettes before removing any of them from the mechanism. After installing one or more cassettes, LOCK them in place prior to placing the Cash Dispenser back into operation.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: DESCRIPTION (9750)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.
- 4.) Choose the CASSETTE PARAMETERS option.
- 5.) Choose a cassette (A, B, C, or D).
- 6.) Select the DESCRIPTION option.

The screenshot shows a terminal screen with a light gray background. At the top, there is a rectangular box containing the text "SELECT DESCRIPTION FIELD TO MODIFY". Below this box, there are three more rectangular boxes arranged in two rows. The first row contains two boxes: "PRIMARY DESCRIPTION" on the left and "SECONDARY DESCRIPTION" on the right. The second row contains a single box centered below the first two, labeled "EXIT".

DESCRIPTION:

The DESCRIPTION function provides access to menus that let the terminal owner enter a brief description of NON-CASH only items in a cassette. There are two menus for entering descriptive information. The PRIMARY DESCRIPTION is used to provide a brief description of the items in the NON-CASH cassettes. Examples of descriptions are PHONE CARDS, COUPONS, STAMPS, etc. The SECONDARY DESCRIPTION provides a location for other information of general interest or information required by law.

See the coverage of the PRIMARY DESCRIPTION and SECONDARY DESCRIPTION functions on the following pages for additional information and procedures for entering the descriptions.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION: PRIMARY DESCRIPTION
(9750)**

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.
- 4.) Choose the CASSETTE PARAMETERS option.
- 5.) Choose a cassette (A, B, C, or D).
- 6.) Select the DESCRIPTION option.
- 7.) Choose the PRIMARY DESCRIPTION option.

PRIMARY
DESCRIPTION OF NON-CASH ITEM

ENTER NEW DESC. & PRESS "ENTER"

CHANGE EXIT

DESCRIPTION:

The PRIMARY DESCRIPTION is used to provide a brief description of the items in the NON-CASH cassettes. Examples of descriptions are PHONE CARDS, COUPONS, STAMPS, etc.

To enter a number, press the key that has that number. To enter a letter, first press the BLUE key, then press the key that has the letter you want. The first press of the key will display the first character above the number. Subsequent presses will display the other characters in sequence. When the character you want is displayed, press the <RIGHT ARROW> key 'to lock' in the letter. If the next character is a letter, the BLUE key must again be pressed first.

The description of a NON-CASH item may contain up to 28 alphanumeric characters.

ERROR CONDITIONS:

There are no error conditions directly associated with this function

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION: SECONDARY DESCRIPTION
(9750)**

FACTORY DEFAULT: 'NONE'

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select CASSETTE SETUP.
- 4.) Choose the CASSETTE PARAMETERS option.
- 5.) Choose a cassette (A, B, C, or D).
- 6.) Select the DESCRIPTION option.
- 7.) Choose the SECONDARY DESCRIPTION option.

SECONDARY
DESCRIPTION OF NON-CASH ITEM

ENTER NEW DESC. & PRESS "ENTER"

CHANGE EXIT

DESCRIPTION:

The SECONDARY DESCRIPTION provides a location for other information of general interest or information required by law.

To enter a number, press the key that has that number. To enter a letter, first press the BLUE key, then press the key that has the letter you want. The first press of the key will display the first character above the number. Subsequent presses will display the other characters in sequence. When the character you want is displayed, press the <RIGHT ARROW> key 'to lock' in the letter. If the next character is a letter, the BLUE key must again be pressed first.

The description of a NON-CASH item may contain up to 28 alphanumeric characters.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: KEY MANAGEMENT

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

1. Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
2. Select SET TERMINAL PARAMETERS.
3. Choose the KEY MANAGEMENT option.

The image shows a menu titled "KEY MANAGEMENT". Below the title, there are six buttons arranged in a 3x2 grid. The buttons are labeled: "ENTER MAC MASTER KEY", "ENTER MAC WORKING KEY", "ENTER PIN MASTER KEY", "DOWNLOAD WORKING KEYS", "INJECT MASTER KEYS", and "EXIT".

DESCRIPTION:

NOTE

The MAC MASTER KEY must be entered before the MAC Working key. Likewise, the PIN MASTER KEY must be entered before the PIN Working key.

The KEY MANAGEMENT function provides access to Cash Dispenser functions that control the method of entry for the MAC Master Key, MAC Working Key, PIN Master Key and downloading the PIN working Key. The functions accessed through this menu are listed below:

1. ENTER MAC MASTER KEY
2. ENTER PIN MASTER KEY
3. INJECT MASTER KEYS
4. ENTER MAC WORKING KEY
5. DOWNLOAD WORKING KEYS

ERROR CONDITIONS:

The MAC Master Key must be entered before the MAC Working key. Likewise, the PIN Master Key must be entered before the PIN Working Key.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENTER MAC MASTER KEY

FACTORY DEFAULT: PROCESSOR-SPECIFIC

ACCESS INSTRUCTIONS:

1. Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
2. Select SET TERMINAL PARAMETERS.
3. Select KEY MANAGEMENT.
4. Choose the ENTER MAC MASTER KEY option.
5. Select YES at the warning screen.

MAC MASTER KEY

PLEASE SELECT WHICH KEY SEGMENT TO ENTER.

LEFT KEY BLOCK RIGHT KEY BLOCK

EXIT

DESCRIPTION:

The MAC MASTER KEY requires the entry of a 16-character key in two

NOTE

The MAC MASTER KEY feature is applicable only to terminals using Triton Standard ATM software and a Secure Pin Entry Device (SPED) module. When required the MAC MASTER KEY must be entered before the MAC Working key, the PIN Master Key and the PIN Working Key

places: a LEFT KEY BLOCK and a RIGHT KEY BLOCK. The key consists of some combination of the digits 0-9 and the Hexadecimal (“Hex”) characters A-F.

The number of keys provided by the processor will determine the level of encryption provided by the MAC MASTER KEY. Note the following:

- **SINGLE DES.** The processor will provide a SINGLE, 16-character key. Enter this key in BOTH the LEFT and RIGHT KEY BLOCKS.
- **TRIPLE DES (3DES).** The processor will provide TWO, UNIQUE 16-character keys, designated as LEFT and RIGHT KEYS. Enter each key in the applicable KEY BLOCK. For security purposes different individuals may be responsible for entering each key part. **Follow all applicable precautions to protect the security of the KEYS!**

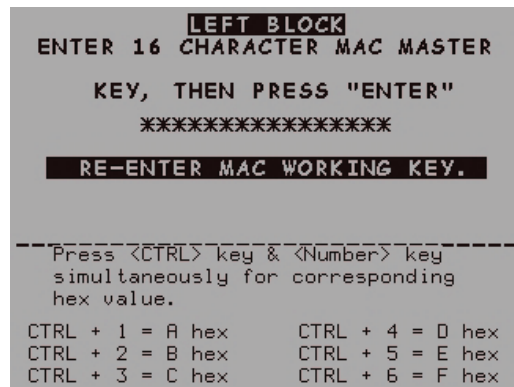
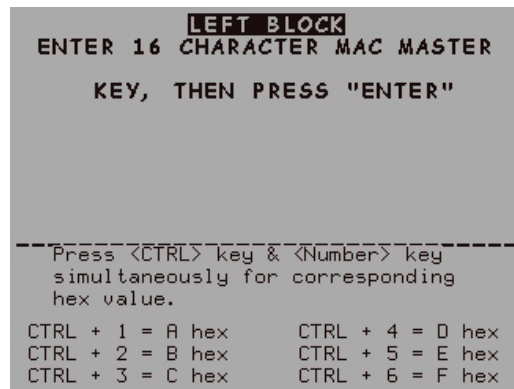
When entering the key, an asterisk (“*”) is displayed in place of each character. Since you cannot view the key while it is entered, you must enter the key twice to make sure it was entered properly.

Follow these steps to enter the MAC MASTER KEY:

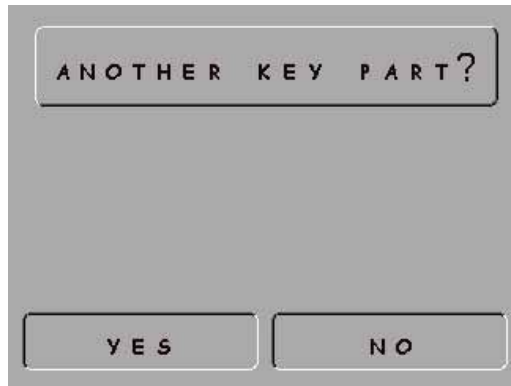
1. If you have not already done so, select the ENTER MAC MASTER KEY option at the KEY MANAGEMENT main menu. At the warning message, select YES to continue.
2. Select the LEFT KEY BLOCK option to display the applicable data entry screen.
3. Enter the applicable 16-character KEY. To enter a digit 0-9, simply press the key that has the desired digit. To enter a Hex character (A through F), first press and hold down the <BLUE> key (<CTRL> key on some model ATMs). While holding down the <BLUE> key, press the numbered key (1-6) that corresponds to the character you want to enter (1=A, 2=B, 3=C, 4=D, 5=E, 6=F). Release the <BLUE> key.

Repeat for each character in the KEY. If you make a mistake, press <CHANGE> (or <CLEAR>) key to clear the entry and start over. Press <OK> (or <ENTER>) to accept the entry.

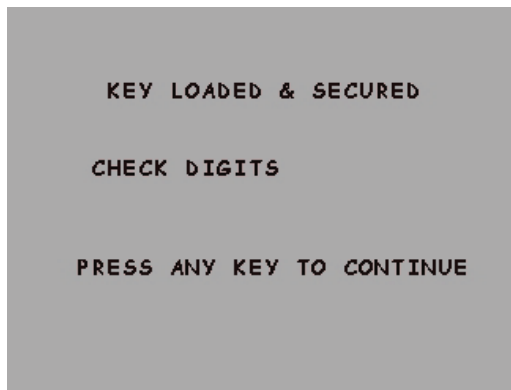
4. A prompt will appear on the data entry screen, directing you to enter the KEY a second time. Enter the KEY again, using the instructions in Step 3.



5. If the second entry of the KEY does not match the first entry, a warning message will appear and you will be returned to the KEY MANAGEMENT main menu. Select the ENTER MAC MASTER KEY option again and start over at Step 1.



6. If the second entry of the KEY matches the first entry, you will be prompted to enter 'ANOTHER KEY PART'. In most instances you will answer NO to this prompt and continue with Step 7. If a second KEY part is required by your processor, select YES to display a data entry field. Enter the additional KEY part, using the instructions in Step 3 and Step 4. When all KEY parts have been entered, continue with Step 7.



7. After entering the KEY a second time, a screen will display a series of CHECK DIGITS. Compare the CHECK DIGITS to the reference set provided by the processor.
8. If the CHECK DIGITS match, press any key to return to the KEY BLOCK selection screen. Repeat Steps 1 through 5 for the RIGHT KEY BLOCK.
9. If the CHECK DIGITS do not match, press any key to return to the KEY BLOCK selection screen. Repeat Steps 1 through 7 for the KEY BLOCK that failed. If the CHECK DIGITS still do not match, contact your processor or service provider for assistance.
10. After successfully entering the KEY into both KEY BLOCKS you will be returned to the KEY MANAGEMENT main menu. The procedure is complete.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENTER PIN MASTER KEY

FACTORY DEFAULT: PROCESSOR-SPECIFIC

ACCESS INSTRUCTIONS:

1. Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
2. Select **SET TERMINAL PARAMETERS**.
3. Select **KEY MANAGEMENT**.
4. Choose the **ENTER PIN MASTER KEY** option.
5. Select **YES** at the warning screen.

DESCRIPTION:

The **PIN MASTER KEY** requires the entry of a 16-character key in two places: a **LEFT KEY BLOCK** and a **RIGHT KEY BLOCK**. The key consists of some combination of the digits 0-9 and the Hexadecimal (“Hex”) characters A-F.

The number of keys provided by the processor will determine the level of encryption provided by the **PIN MASTER KEY**. Note the following:

- **SINGLE DES.** The processor will provide a **SINGLE**, 16-character key. Enter this key in **BOTH** the **LEFT** and **RIGHT KEY BLOCKS**.
- **TRIPLE DES (3DES).** The processor will provide **TWO**, **UNIQUE** 16-character keys, designated as **LEFT** and **RIGHT KEYS**. Enter each key in the applicable **KEY BLOCK**. For security purposes different individuals may be responsible for entering each key part. **Follow all applicable precautions to protect the security of the KEYS!**

When entering the key, an asterisk (‘*’) is displayed in place of each character. Since you cannot view the key while it is entered, you must enter the key twice to make sure it was entered properly.

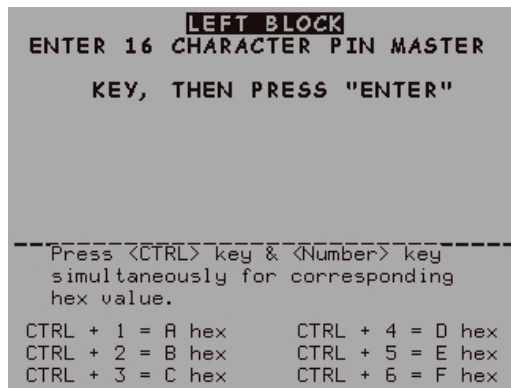
Follow these steps to enter the **PIN MASTER KEY**:

1. If you have not already done so, select the **ENTER PIN MASTER KEY** option at the **KEY MANAGEMENT** main menu. At the warning message, select **YES** to continue.
2. Select the **LEFT KEY BLOCK** option to display the applicable data

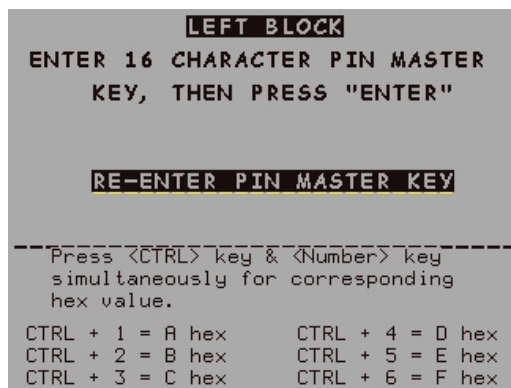
entry screen.

3. Enter the applicable 16-character KEY. To enter a digit 0-9, simply press the key that has the desired digit. To enter a Hex character (A through F), first press and hold down the <BLUE> key (<CTRL> key on some model ATMs). While holding down the <BLUE> key, press the numbered key (1-6) that corresponds to the character you want to enter (1=A, 2=B, 3=C, 4=D, 5=E, 6=F). Release the <BLUE> key.

Repeat for each character in the KEY. If you make a mistake, press <CHANGE> (or <CLEAR>) key to clear the entry and start over. Press <OK> (or <ENTER>) to accept the entry.

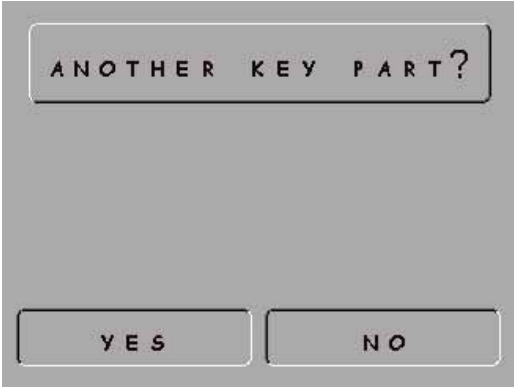
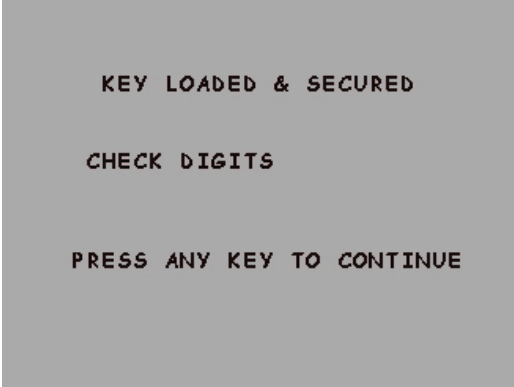


4. A prompt will appear on the data entry screen, directing you to enter the KEY a second time. Enter the KEY again, using the instructions in Step 3.
5. If the second entry of the KEY does not match the first entry, a warning message will appear and you will be returned to the KEY MANAGEMENT main menu. Select the ENTER PIN MASTER KEY option again and start over at Step 1.



6. If the second entry of the KEY matches the first entry, you will be prompted to enter 'ANOTHER KEY PART'. In most instances you will answer NO to this prompt and continue with Step 7. If a second KEY part is required by your processor, select YES to display a data

entry field. Enter the additional KEY part, using the instructions in Step 3 and Step 4. When all KEY parts have been entered, continue with Step 7.

7. After entering the KEY a second time, a screen will display a series of CHECK DIGITS. Compare the CHECK DIGITS to the reference set provided by the processor.
8. If the CHECK DIGITS match, press any key to return to the KEY BLOCK selection screen. Repeat Steps 1 through 5 for the RIGHT KEY BLOCK.
9. If the CHECK DIGITS do not match, press any key to return to the KEY BLOCK selection screen. Repeat Steps 1 through 7 for the KEY BLOCK that failed. If the CHECK DIGITS still do not match, contact your processor or service provider for assistance.
10. After successfully entering the KEY into both KEY BLOCKS you will be returned to the KEY MANAGEMENT main menu. The procedure is complete.

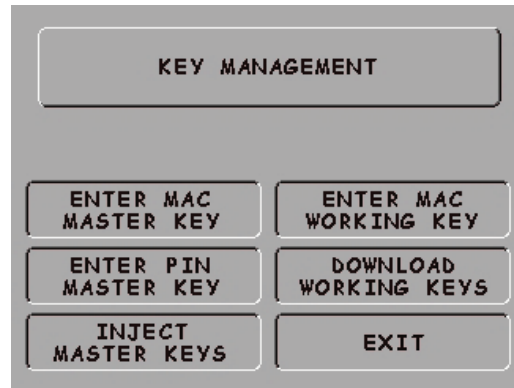
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: INJECT MASTER KEYS

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

1. Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
2. Select **SET TERMINAL PARAMETERS**.
3. Select **KEY MANAGEMENT**.
4. Choose the **INJECT MASTER KEYS** option.

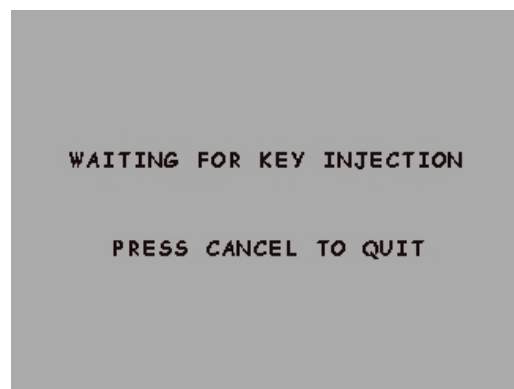


DESCRIPTION:

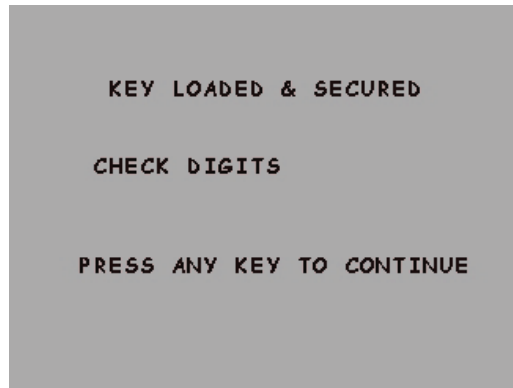
Instead of requiring manual key entry, some processors may use this function to inject Master Keys into the terminal, using a personal computer (PC) running the Triton Key Inject software program. The Key Inject program loads the keys using a serial data cable connected between the PC and the terminal's load-data port.

Follow these steps to inject the Master Keys:

1. If necessary, install the key inject software program on the PC:
 - Close all Windows applications. Place the Key Inject installation disk into the floppy drive.
 - Select **Run** from the Windows Start menu. Type <X>:\setup.exe (where <X> is the drive letter of the floppy drive--typically A:) and press the ENTER key. OR, use the **Browse** feature to locate and run the setup.exe file on the floppy disk.



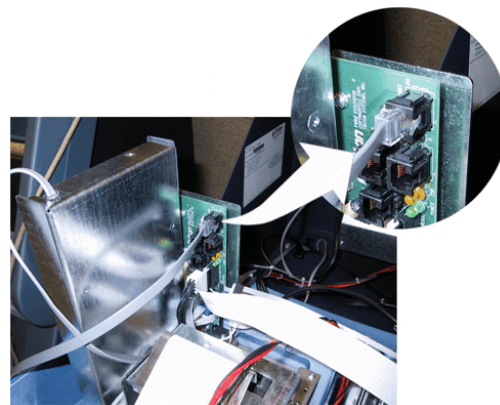
- Follow the prompts that appear. Accept the default choices for the options that are presented.



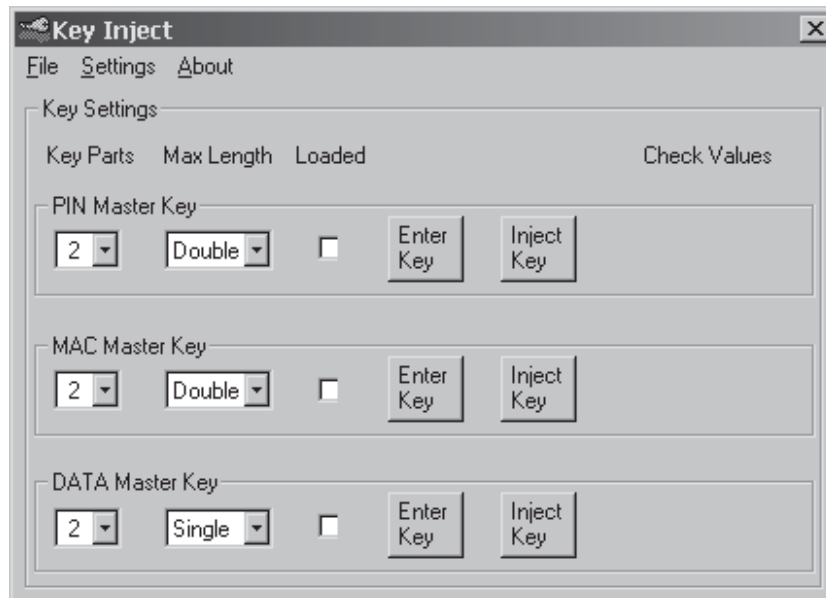
2. After the setup program has completed the installation, start the Key Inject program by selecting Start / Programs / Key Inject for Windows / Key Inject option.
3. Connect the 9-pin adapter end of the data cable to the serial port on the PC. Take note of the serial port you are using (COM1, COM2, etc.) for use in configuring the Key Inject program. See the figure in the side-bar on the following page, which shows the typical location of the serial port connector on a PC.



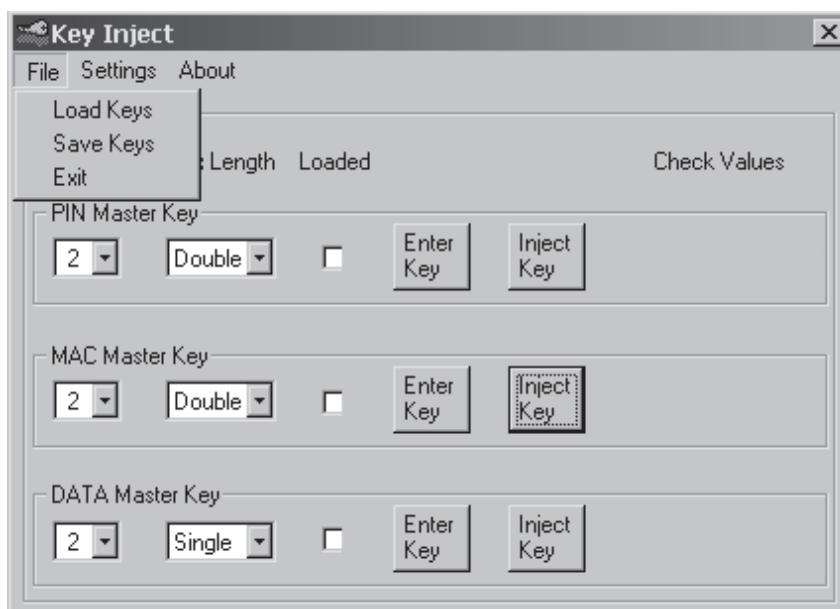
4. Unlock and open the control panel of the terminal.
5. Connect the data cable to the download port on the ATM. The location of this port will vary depending upon the ATM model, as shown in the figures in the side-bar.
6. On the main window of the Key Inject program, change **Key Parts** to **2** and **Max Length** to **Double** for the PIN Master Key and MAC Master Key, as shown in this example:



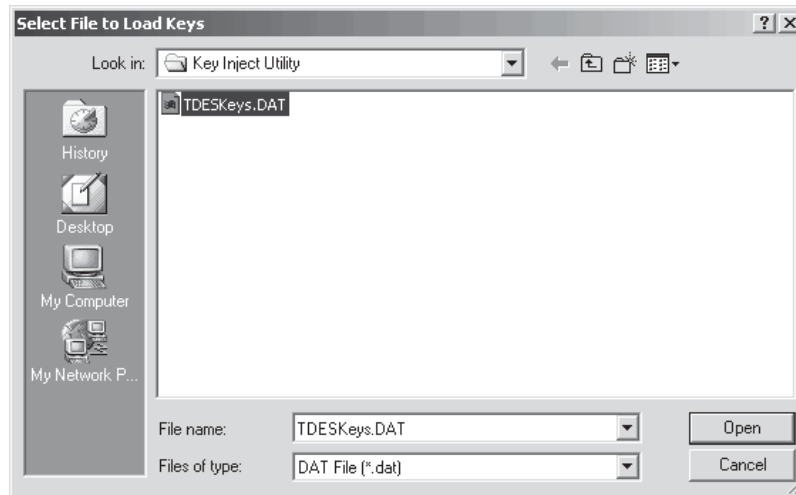
7. Select the *key file*. This file may have been provided by the processor on a floppy disk, or it may already be stored on the PC hard drive. To



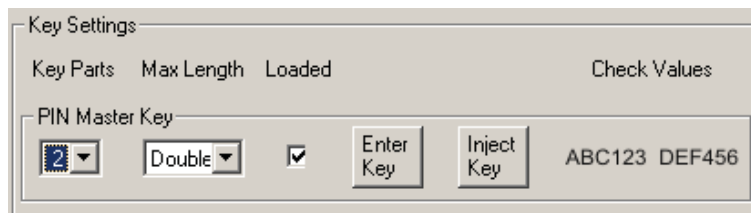
browse for the key file, select the **Load Keys** option from the **File** menu, as shown here:



8. The **Select File to Load Keys** dialog appears



9. Navigate to the location of the key file, highlight the file by clicking on it, then click the **Open** button to open the file and return to the main window.
10. If you have not already done so, select the INJECT MASTER KEYS option at the KEY MANAGEMENT main menu. At the warning message, select YES to continue.
11. The terminal will wait for key injection to begin. At the PC, initiate the key inject operation for the first half of the selected Master Key (MAC or PIN Master Key, as applicable) by clicking the corresponding **Inject Key** button, as shown in this example:



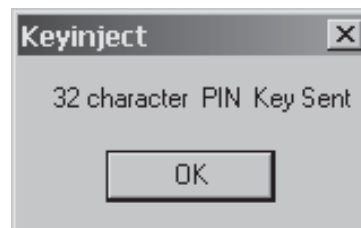
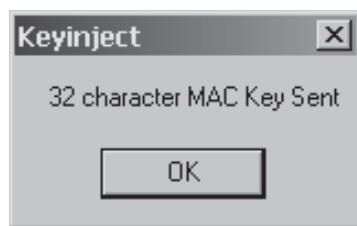
12. The key inject operation will begin. At the conclusion of the operation a confirmation screen will appear on the terminal, displaying a series of CHECK DIGITS. Compare the CHECK DIGITS to the reference set provided by the processor. If the CHECK DIGITS do not match, contact your processor or service provider for assistance.
13. At the terminal, press any key on the keypad to return to the KEY MANAGEMENT main menu. Select the INJECT MASTER KEYS

option at the KEY MANAGEMENT main menu. At the warning message, select YES to continue.

14. The terminal will wait for key injection to begin. At the PC, initiate the key inject operation for the second half of the selected Master Key by clicking the **OK** button on the **Hit OK to Enter Next Key Part** dialog:



15. The key inject operation will continue. At the conclusion of the operation a confirmation screen will appear on the terminal, displaying a series of CHECK DIGITS. Compare the CHECK DIGITS to the reference set provided by the processor. If the CHECK DIGITS do not match, contact your processor or service provider for assistance.
16. At the PC, return to the Key Inject Utility main window by clicking the



OK button on the **32 Character PIN (or MAC) Key Sent** dialog:

17. At the terminal, press any key on the keypad to return to the KEY MANAGEMENT main menu.
18. Repeat Steps 10 through 16 for the other Master Key (MAC or PIN), as applicable.
19. Disconnect the data cable from the ATM. Close and Lock the control panel. The procedure is complete.

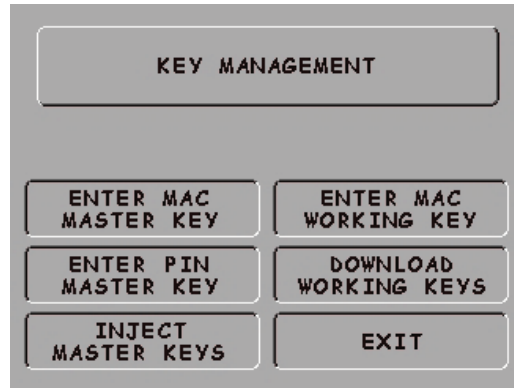
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENTER MAC WORKING KEY

FACTORY DEFAULT: PROCESSOR-SPECIFIC

ACCESS INSTRUCTIONS:

1. Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
2. Select **SET TERMINAL PARAMETERS**.
3. Select **KEY MANAGEMENT**.
4. Choose the **ENTER MAC WORKING KEY** option.
5. Select **YES** at the warning screen.



DESCRIPTION:

The **MAC WORKING KEY** is used to verify messages to and from the terminal.

The **MAC WORKING KEY** requires the entry of a 16-character key, consisting of some combination of the digits 0-9 and the Hexadecimal ("Hex") characters A-F. Your processor must provide you with the **MAC WORKING KEY**.

When entering this key, an asterisk ('*') is displayed in place of the actual character. Since it is not possible to view the key while it is entered, the key must be entered twice to make sure it was entered properly.



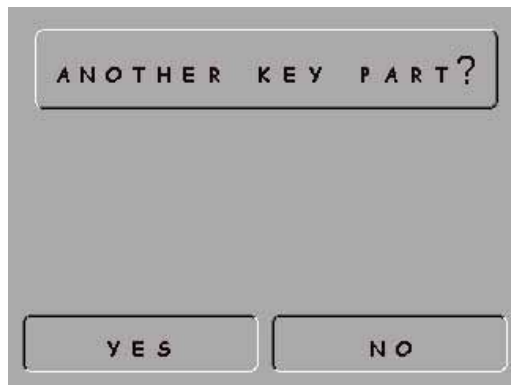
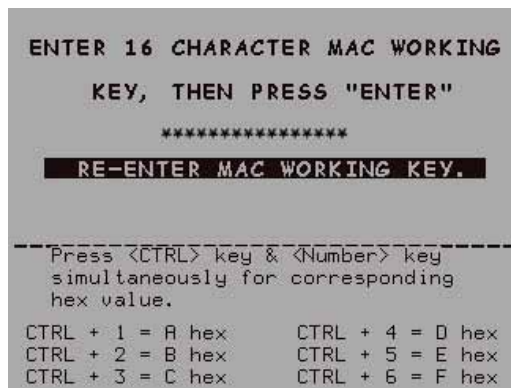
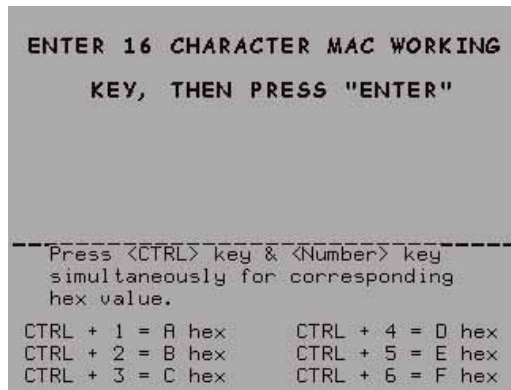
Follow these steps to enter the **MAC WORKING KEY**:

1. If you have not already done so, select the **ENTER MAC WORKING KEY** option at the **KEY MANAGEMENT** main menu. At the warning message, select **YES** to continue.
2. Enter the 16-character **KEY**. To enter a digit 0-9, simply press the key that has the desired digit. To enter a Hex character (A through F), first press and hold down the **<BLUE>** key (**<CTRL>** key on some model ATMs). While holding down the **<BLUE>** key, press the numbered

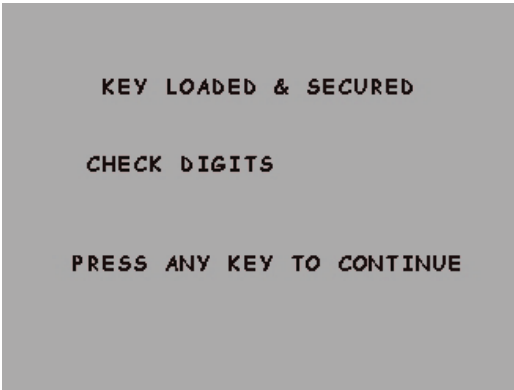
key (1-6) that corresponds to the character you want to enter (1=A, 2=B, 3=C, 4=D, 5=E, 6=F). Release the <BLUE> key.

Repeat for each character in the KEY. If you make a mistake, press <CHANGE> (or <CLEAR>) key to clear the entry and start over. Press <OK> (or <ENTER>) to accept the entry.

3. A prompt will appear on the data entry screen, directing you to enter the KEY a second time. Enter the KEY again, using the instructions in Step 3.
4. If the second entry of the KEY does not match the first entry, a warning message will appear and you will be returned to the KEY MANAGEMENT main menu. Select the ENTER MAC WORKING KEY option again and start over at Step 1.
6. If the second entry of the KEY matches the first entry, you will be prompted to enter 'ANOTHER KEY PART'. In most instances you will answer NO to this prompt and continue with Step 6. If a second KEY part is required by your processor, select YES to display a data entry field. Enter the additional KEY part, using the instructions in Steps 2 through 4. When all KEY parts have been entered, continue with Step 6.



6. After entering the KEY a second time, a screen will display a series of CHECK DIGITS. Compare the CHECK DIGITS to the reference set provided by the processor.
7. If the CHECK DIGITS match, press any key to return to the KEY MANAGEMENT main menu screen.
8. If the CHECK DIGITS do not match, press any key to return to the KEY MANAGEMENT main menu screen. Repeat Steps 1 through 6. If the CHECK DIGITS still do not match, contact your processor or service provider for assistance.
9. After successfully entering the KEY you will be returned to the KEY MANAGEMENT main menu. The procedure is complete.



THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: DOWNLOAD WORKING KEYS

FACTORY DEFAULT: PROCESSOR-SPECIFIC

ACCESS INSTRUCTIONS:

1. Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
2. Select **SET TERMINAL PARAMETERS**.
3. Select **KEY MANAGEMENT**.
4. Choose the **DOWNLOAD WORKING KEYS** option.

DESCRIPTION:

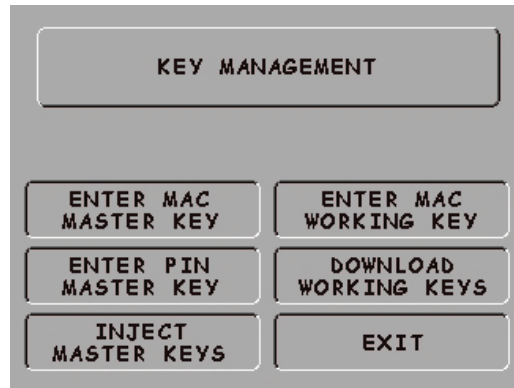
The **WORKING KEYS** are the **MAC** and **PIN WORKING KEYS**. **THESE KEYS MUST BE LOADED BEFORE THE CASH DISPENSER CAN OPERATE IN A LIVE MODE.**

IMPORTANT: The **TERMINAL** number and primary phone number must be set before completing this function. If they are not set correctly, the **WORKING KEYS** will not be downloaded.

Follow these steps to download the working keys:

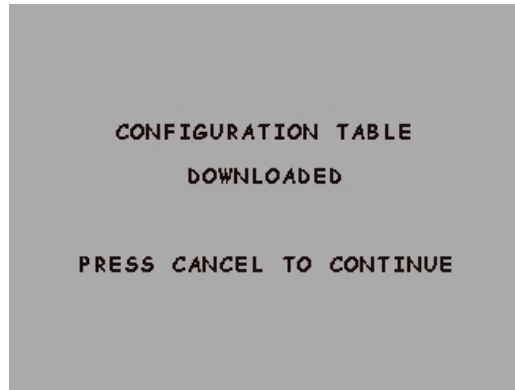
1. If you have not already done so, select the **DOWNLOAD WORKING KEYS** option at the **KEY MANAGEMENT** main menu. At the warning message, select **YES** to continue.

2. The terminal will place a call to the processor and request the Working



Keys. While the call is being placed the message 'TRANSACTION PROCESSING, PLEASE WAIT' will be displayed.

If the call cannot be completed, a warning screen will be displayed. If the function continues to fail, contact your service organization for assistance.



3. Once the Working Keys have been downloaded, the message 'CONFIGURATION TABLE DOWNLOADED' will be displayed. Press <CANCEL> to return to the KEY MANAGEMENT main menu. The procedure is complete.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: TELEPHONE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Select **TELEPHONE**.

DESCRIPTION:

The **TELEPHONE** function is used to set up parameters that control telephone communications between the Cash Dispenser and the Processor. The following parameters are accessed through this function.

- 1.) **PRIMARY NUMBER**
- 2.) **BACKUP NUMBER**
- 3a.) **DATAPAK ACCESS CODE**
(This feature is only available for Cash Dispensers found in Canada.)
- 3b.) **CARDWAY** (This feature is only available on Cash Dispensers found in the United Kingdom.)
- 4.) **PREDIAL ON/OFF**
- 5.) **COMPUSERVE ID**
- 6.) **MODEM SETUP**

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

The screen displays a title bar 'TERMINAL PARAMETERS' at the top. Below it, there are two columns of buttons. The left column contains 'SET TERMINAL #', 'RESET SEQ. #', 'SURCHARGE MODE', and 'CASSETTE SETUP'. The right column contains 'KEY MANAGEMENT', 'TELEPHONE', 'MORE', and 'EXIT'.

The screen displays a title bar 'HOST TELEPHONE NUMBERS'. Below it, there are two columns of buttons. The left column contains 'PRIMARY NUMBER', 'BACKUP NUMBER', and 'PREDIAL OFF'. The right column contains 'COMPUSERVE ID', 'MODEM SETUP', and 'EXIT'.

Host Telephone Numbers screen for US Cash Dispensers.

The screen displays a title bar 'HOST TELEPHONE NUMBERS'. Below it, there are two columns of buttons. The left column contains 'PRIMARY NUMBER', 'BACKUP NUMBER', 'DATAPAK ACCESS CODE', and 'PREDIAL OFF'. The right column contains 'COMPUSERVE ID', 'MODEM SETUP', and 'EXIT'.

Host Telephone Numbers screen for Canadian Cash Dispensers.

The screen displays a title bar 'HOST TELEPHONE NUMBERS'. Below it, there are two columns of buttons. The left column contains 'PRIMARY NUMBER', 'BACKUP NUMBER', 'CARDWAY', and 'PREDIAL OFF'. The right column contains 'COMPUSERVE ID', 'MODEM SETUP', and 'EXIT'.

Host Telephone Numbers screen for Canadian Cash Dispensers.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: PRIMARY NUMBER

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Select **TELEPHONE**.
- 4.) Select the **PRIMARY NUMBER** option.

PRIMARY PHONE NUMBER

ENTER NEW NUMBER & PRESS 'ENTER'

CHANGE EXIT

DESCRIPTION:

The Cash Dispenser communicates to your host processor over a dial up phone line. The phone number of the processor must be entered before live transactions can be performed.

When this function is selected, the current phone number is displayed (if nothing appears on the screen, no number is set). Select **CHANGE** to blank the current entry, and then enter the desired phone number. The phone number may be up to 30 digits long. It can also contain a dialing prefix, such as a '9' for an outside line, if necessary. If you need to pause after the prefix, place a comma in the number for a two-second delay at that point. Pressing the **<BLUE>** key first, then the **<0>** key, followed by the **<RIGHT ARROW>** key will select the comma character. Make sure to enter the long distance prefix '1' if you are dialing an 800 number or a toll long distance number. Do not enter dashes in the number.

ERROR CONDITIONS:

The Cash Dispenser will not process transactions if the phone number has not been entered or has been entered incorrectly. In such cases error code "185 - Phone Number Not Configured", will be received.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: BACKUP NUMBER

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Select **TELEPHONE**.
- 4.) Select the **BACKUP NUMBER** option.

The screenshot shows a terminal window with a grey background. At the top, there is a title bar with the text "BACKUP TELEPHONE NUMBER". Below the title bar, the text "ENTER NEW NUMBER & PRESS 'ENTER'" is displayed. At the bottom of the window, there are two buttons: "CHANGE" on the left and "EXIT" on the right.

DESCRIPTION:

The Cash Dispenser communicates with your Processors' host computer over a dial up phone line. Some processors allow a backup phone number to try if the primary number fails to connect.

When this function is selected, the current phone number is displayed (if nothing appears on the screen, no number is set). Select **CHANGE** to blank the current entry, and then enter the desired phone number. The phone number may be up to 30 digits long. It can also contain a dialing prefix, such as a '9' for an outside line, if necessary. If you need to pause after the prefix, place a comma in the number for a two-second delay at that point. Pressing the <BLUE> key first, then the <0> key, followed by the <RIGHT ARROW> select the comma. Make sure to enter the long distance prefix '1' if you are dialing an 800 number or a toll long distance number. Do not enter dashes in the number.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION: DATAPAK ACCESS CODE
(CANADA ONLY)**

NOTE

This feature is only available in the Triton Standard Canadian version of ATM operating software.

FACTORY DEFAULT: OFF

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select TELEPHONE.
- 4.) Select DATAPAK ACCESS CODE.

DESCRIPTION:

NOTE

When using the DATAPAK communications protocol, ensure the terminal's Primary and Backup Telephone Numbers are configured to dial the DATAPAK processing organization (NOT the transaction processor!).

This function allows you to enter the DATAPAK ACCESS CODE, and to turn the DATAPAK feature On or OFF. The DATAPAK ACCESS CODE is provided by the DATAPAK processing organization, and is an identification number which enables the DATAPAK processing organization to correctly identify and route data traffic between the terminal and the transaction processor.

The current state of the DATAPAK ACCESS CODE feature is shown as either ON or OFF in the label on the left-hand side of the display. Press the button next to this label to toggle the state of the feature between ON and OFF.

ERROR CONDITIONS:

If a DATAPAK-based communications network is being used, the DATAPAK ACCESS CODE feature must be turned ON and the code must be entered correctly to enable message traffic between the ATM and the processor to take place.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

Function: Cardway (UK)

FACTORY DEFAULT: OFF

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Select **TELEPHONE**.
- 4.) Select **CARDWAY**.

DESCRIPTION:

CARDWAY FEATURE SETUP USING MANAGEMENT FUNCTIONS

STEP 1: Enter the Cardway Telephone Number

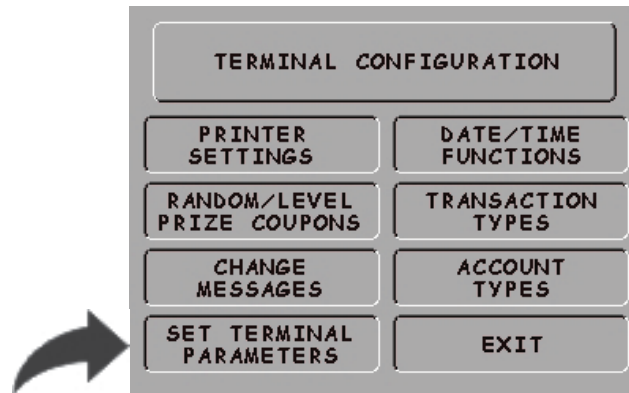
The telephone number is supplied by your Processor, and is required for ATM communications. When the phone number entry screen is reached, the current phone number (if any), will be displayed.

- a. At the terminal **Welcome Screen**, press and hold the <CTRL> key on the ATM keypad. Press the <1> key. Release both keys. The **Top-Level** menu appears.
- b. At the Top-level menu, select the **MANAGEMENT FUNCTIONS** option. Enter the **Master Password** and press <ENTER>. The Management Functions Main Menu screen appears.

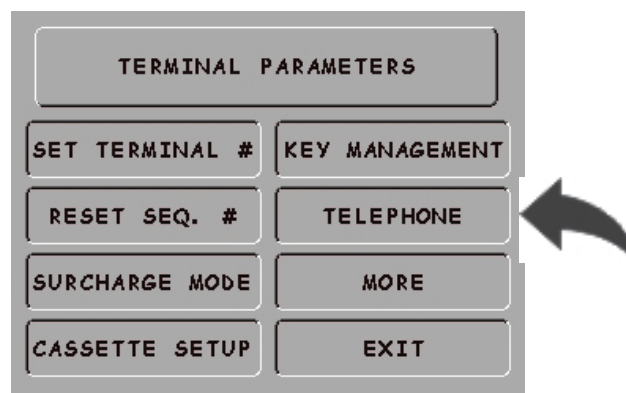
● MANAGEMENT FUNCTIONS

- c. From the **Top-Level** menu, choose the following options in sequence:

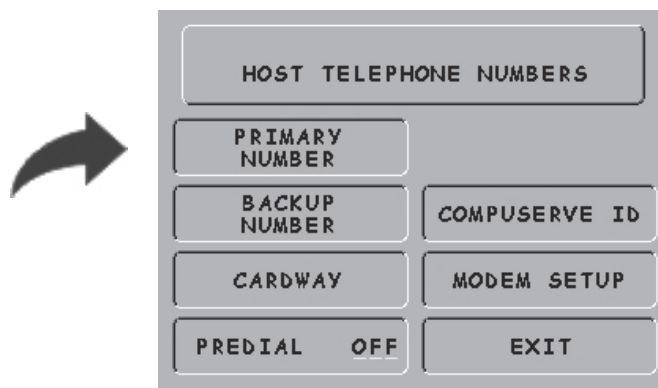
- **TERMINAL CONFIGURATION**



- **SET TERMINAL PARAMETERS**



- **TELEPHONE (HOST TELEPHONE NUMBERS)**



● **PRIMARY NUMBER**

PRIMARY PHONE NUMBER

ENTER NEW NUMBER & PRESS 'ENTER'

CHANGE EXIT

- d. Press **CHANGE** to blank the current number (if any) and enter the edit mode.
- e. Enter a carat (^) symbol. To enter a carat symbol, press the <**CRTL**> key, then press the <**3**> key **FOUR** times. Press the <**RIGHT ARROW**> key to lock in the character and move to the next position.
- f. Enter the phone number. DO NOT enter dashes in the number!
- g. Press <**ENTER**> to accept the number. If necessary, press **EXIT** to return to the **HOST TELEPHONE NUMBERS** screen.

CARDWAY

CURRENT NETWORK USER ADDRESS

(N. U. A)

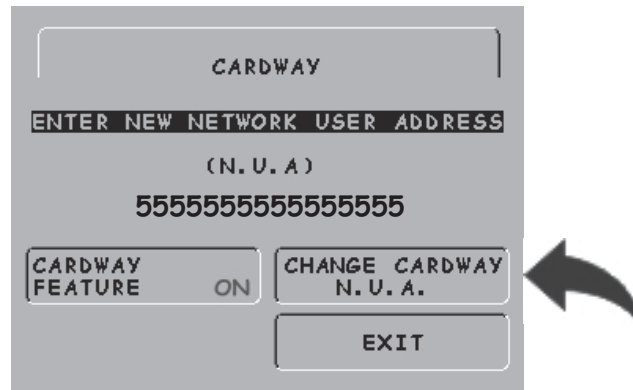
CARDWAY FEATURE ON CHANGE CARDWAY N. U. A. EXIT

STEP 2: Turn the CARDWAY FEATURE ON

- a. From the **HOST TELEPHONE NUMBERS** screen, select the **CARDWAY** option. The following screen appears:

- b. Check the caption in the **CARDWAY FEATURE** button. If necessary, press the button to turn the **CARDWAY FEATURE ON**, as shown here:

STEP 3: Enter the Network User Address (NUA)

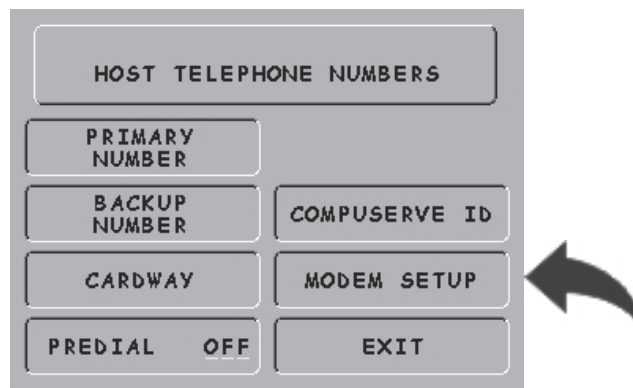


The screenshot shows a terminal window titled "CARDWAY". Below the title is a prompt "ENTER NEW NETWORK USER ADDRESS (N.U.A)" followed by a line of 16 asterisks. At the bottom, there are three buttons: "CARDWAY FEATURE ON", "CHANGE CARDWAY N.U.A.", and "EXIT". A large black arrow points from the right towards the "CHANGE CARDWAY N.U.A." button.

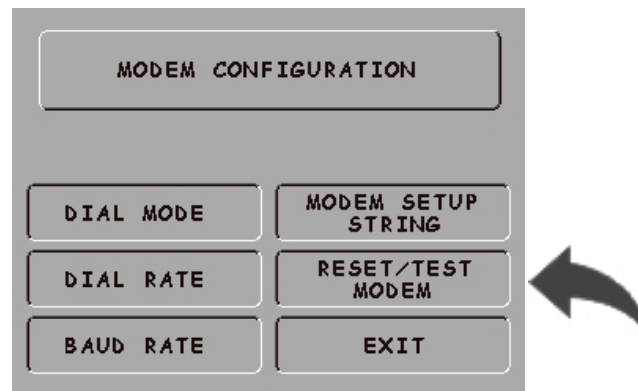
The **N.U.A.** is supplied by the Processor, and is required for access to the Cardway communications network.

- a. Select the **CHANGE CARDWAY N.U.A.** option to blank the current entry (if any).
- b. Enter the **N.U.A.** number and press <ENTER> to accept it. The number will appear on the **CARDWAY** screen, as in this example (the N.U.A. number shown is for example purposes only!):
- c. Press **EXIT** to return to the **HOST TELEPHONE NUMBERS** screen.

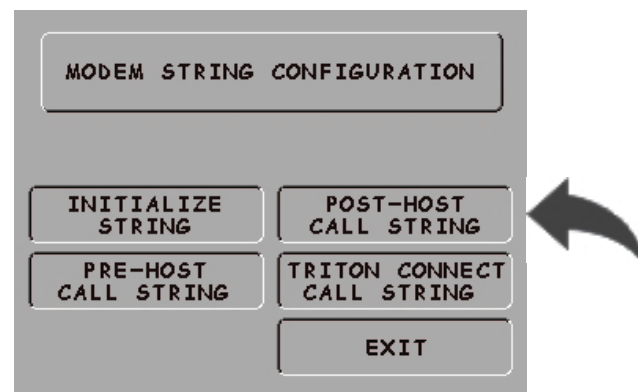
STEP 4: Enter the Modem Setup String



The screenshot shows a terminal window titled "HOST TELEPHONE NUMBERS". Below the title are several buttons arranged in a grid: "PRIMARY NUMBER", "BACKUP NUMBER", "CARDWAY", "PREDIAL OFF", "COMPUSEVE ID", "MODEM SETUP", and "EXIT". A large black arrow points from the right towards the "MODEM SETUP" button.

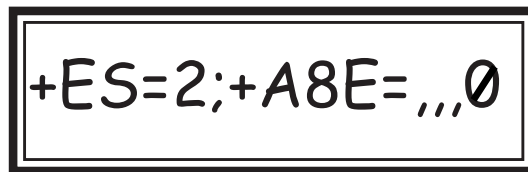


- a. From the **HOST TELEPHONE NUMBERS** screen, select the **MODEM SETUP** option. The **MODEM CONFIGURATION** screen appears:





- b. At the **MODEM CONFIGURATION** screen select the **MODEM SETUP STRING** option. A data-entry screen appears, as in the



following example:

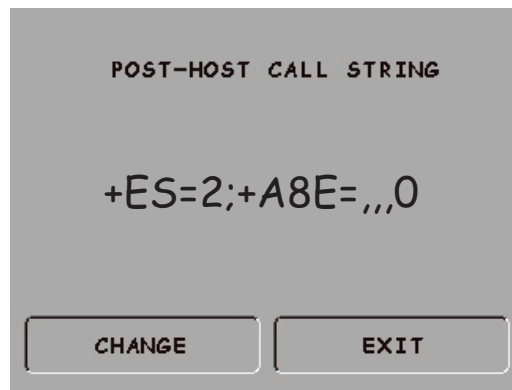
- c. Select the **POST HOST CALL STRING** option.
- d. Enter the following string of characters EXACTLY as shown here:

Follow these instructions to enter the alphabetic and special symbols present in the **POST-HOST CALL STRING**:

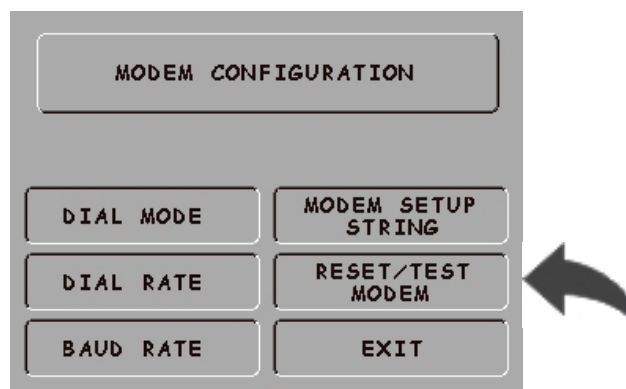
- To enter the **PLUS (+)** symbol, press the <CTRL> key, then press the <0> key **SIX** times. Press the <RIGHT ARROW> key.
- To enter the **(E)** symbol, press the <CTRL> key, then press the <3> key **TWO** times. Press the <RIGHT ARROW> key.
- To enter the **(S)** symbol, press the <CTRL> key, then press the <7> key **THREE** times. Press the <RIGHT ARROW> key.
- To enter the **EQUALS (=)** symbol, press the <CTRL> key, then press the <0> key **FIVE** times. Press the <RIGHT ARROW> key.
- Press the <2> key.
- To enter the **SEMI-COLON (;)** symbol, press the <CTRL> key, then press the <6> key **FIVE** times. Press the <RIGHT ARROW>

key.

- To enter the **PLUS (+)** symbol, press the **<CTRL>** key, then press the **<0>** key **SIX** times. Press the **<RIGHT ARROW>** key.
- To enter the **(A)** symbol, press the **<CTRL>** key, then press the **<2>** key **ONE** time. Press the **<RIGHT ARROW>** key.
- Press the **<8>** key.
- To enter the **(E)** symbol, press the **<CTRL>** key, then press the **<3>** key **TWO** times.

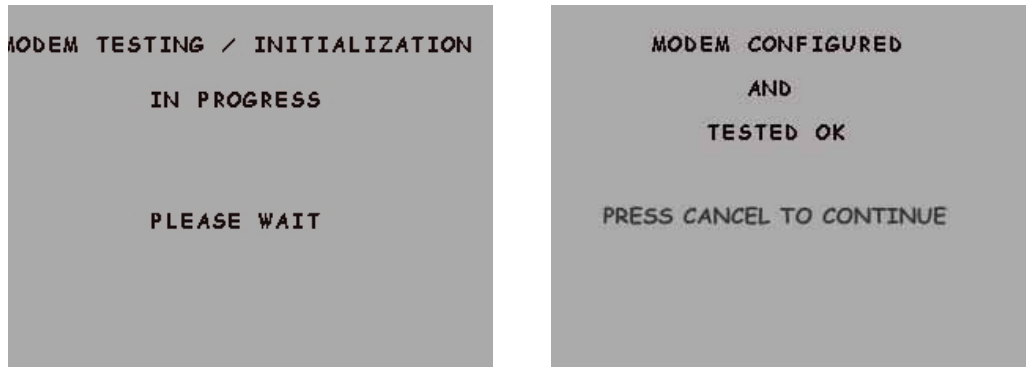


- To enter the **EQUALS (=)** symbol, press the **<CTRL>** key, then press the **<0>** key **FIVE** times. Press the **<RIGHT ARROW>** key.
- To enter the **COMMA (,)** symbol, press the **<CTRL>** key, then press the **<0>** key **ONE** time. Press the **<RIGHT ARROW>** key. Repeat **TWO MORE TIMES**, making a total of **THREE** com-



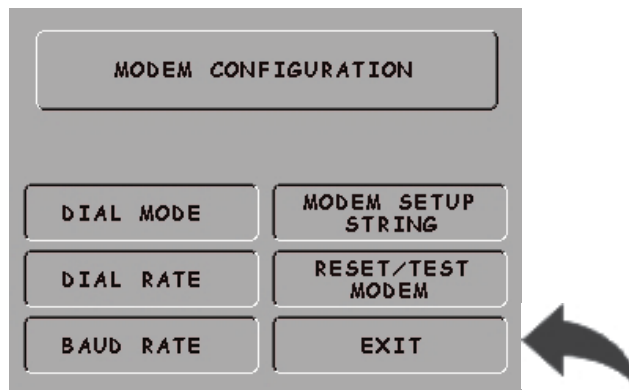
mas

- Press the <0> key.
- e. After entering the **POST-HOST CALLSTRING**, press <ENTER> to accept it. The string will appear on the screen, as shown in this example:



STEP 5: Reset/Test Modem

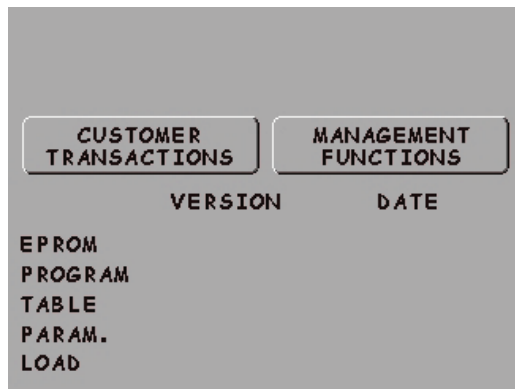
- a. At the **POST HOST CALL STRING** screen, press the **EXIT** key to return to the **MODEM CONFIGURATION** screen.
- b. Select the **RESET/TEST MODEM** option. The following screen is displayed during the reset/test operation:



- c. At the conclusion of a successful reset/test operation the following screen is displayed:
- d. Press the <CANCEL> button to return to the **MODEM CONFIGURATION** screen.

STEP 6: Return to Customer Welcome Screen

- a. At the **MODEM CONFIGURATION** screen, press the **EXIT** key



as needed to back out of the Management Functions screens and return to the **Top-level menu**.

- b. At the **Top-level menu**, select the **CUSTOMER TRANSACTIONS** option to return to the **Customer Welcome Screen**.
- c. Select the CUSTOMER TRANSACTIONS option to return to the Customer Welcome Screen.

ERROR CONDITIONS:

Failure to enter the Network User Address or Post- Host Setup String will result in failed customer transactions due to communication failure.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: PREDIAL ON/OFF

FACTORY DEFAULT: OFF

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Select **TELEPHONE**.

DESCRIPTION:

This function allows you to turn on or off the **PREDIAL** feature. When the feature is turned **ON**, the terminal will dial out to the processor and establish a connection as soon as the customer's ATM or credit card has been scanned by the card reader. The purpose of this mode of operation is to provide quicker processing of customer transactions. When the feature is turned **OFF**, the terminal will wait until the customer has selected a particular transaction before dialing out and establishing a connection with the processor.

The current state of the **PREDIAL** feature is shown as either **ON** or **OFF** in the label on the left-hand side of the display. Press the button next to this label to toggle the state of the feature between **ON** and **OFF**.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

The US Screen interface for 'HOST TELEPHONE NUMBERS' features a title bar at the top. Below it, there are two columns of buttons. The left column contains 'PRIMARY NUMBER', 'BACKUP NUMBER', and 'PREDIAL OFF'. The right column contains 'COMPUSERVE ID', 'MODEM SETUP', and 'EXIT'.

US Screen

The Canadian Screen interface for 'HOST TELEPHONE NUMBERS' features a title bar at the top. Below it, there are two columns of buttons. The left column contains 'PRIMARY NUMBER', 'BACKUP NUMBER', 'DATAPACK ACCESS CODE', and 'PREDIAL OFF'. The right column contains 'COMPUSERVE ID', 'MODEM SETUP', and 'EXIT'.

Canadian Screen

The United Kingdom Screen interface for 'HOST TELEPHONE NUMBERS' features a title bar at the top. Below it, there are two columns of buttons. The left column contains 'PRIMARY NUMBER', 'BACKUP NUMBER', 'CARDWAY', and 'PREDIAL OFF'. The right column contains 'COMPUSERVE ID', 'MODEM SETUP', and 'EXIT'.

United Kingdom Screen

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: COMPUSERVE ID

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Select **TELEPHONE**.
- 4.) Select the **COMPUSERVE ID** option.

A screenshot of the 'HOST TELEPHONE NUMBERS' menu. At the top is a title bar with the text 'HOST TELEPHONE NUMBERS'. Below the title bar are six buttons arranged in a 3x2 grid. The first row contains 'PRIMARY NUMBER' and 'COMPUSERVE ID'. The second row contains 'BACKUP NUMBER' and 'MODEM SETUP'. The third row contains 'PREDIAL OFF' and 'EXIT'.

DESCRIPTION:

The **COMPUSERVE** Network is used by some processors to route transactions. The **COMPUSERVE ID** function allows the terminal operator or a service technician to view and change the **COMPUSERVE ROUTING ID** number.

A screenshot of the 'COMPUSERVE ROUTING ID' menu. At the top is a title bar with the text 'COMPUSERVE ROUTING ID'. Below the title bar is a large empty space. At the bottom are two buttons: 'CHANGE' on the left and 'EXIT' on the right.

ERROR CONDITIONS:

When **COMPUSERVE** is used as the communication media for sending and receiving transaction data to the Processor, an incorrect **COMPUSERVE ID** will cause communication between the terminal and the Processor to fail. Never change the **COMPUSERVE ID** unless instructed to do so by your processor.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: MODEM SETUP

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Select **TELEPHONE**.
- 4.) Select the **MODEM SETUP** option.

DESCRIPTION:

Selecting the **MODEM SETUP OPTION** from the **TELEPHONE** screen allows the terminal operator to select the following parameters:

- 1.) **DIAL MODE**
- 2.) **DIAL RATE**
- 3.) **BAUD RATE**
- 4.) **MODEM SETUP STRING**
- 5.) **RESET/TEST MODEM**

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

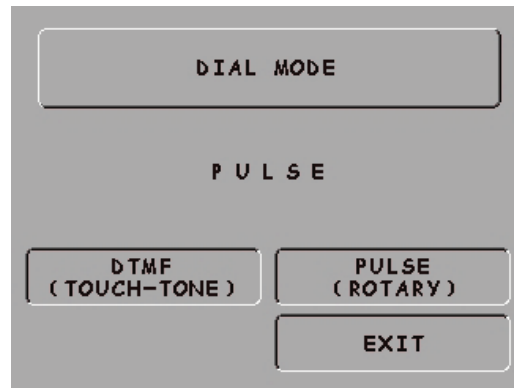
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: DIAL MODE

FACTORY DEFAULT: 'DTMF'

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select TELEPHONE.
- 4.) Select the MODEM SETUP option.
- 5.) Select DIAL MODE.



DESCRIPTION:

The modem is configured to dial in either the touch-tone mode (DTMF), or in the rotary (PULSE) mode. Consult with the local phone company to determine which option is supported. After selecting the dial mode, be certain to execute the RESET/TEST MODEM function. The new dial mode does not take effect until you do this. The factory default for the function is DTMF.

ERROR CONDITIONS:

If the local phone exchange does not support touch-tone, and the terminal is configured for DTMF mode, no calls will be completed. Rotary will work on touch-tone systems, but should not be used if touch-tone is available. Rotary mode will dial much slower than DTMF.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: DIAL RATE

FACTORY DEFAULT: 'FAST'

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Select **TELEPHONE**.
- 4.) Select the **MODEM SETUP** option.
- 5.) Select **DIAL RATE**.

The screenshot shows a terminal interface for the 'TOUCH TONE DIAL RATE' menu. At the top, the title 'TOUCH TONE DIAL RATE' is displayed. Below it, the word 'FAST' is shown, indicating the current selection. There are four buttons arranged in a 2x2 grid: 'FAST (70 ms)', 'SLOW (300 ms)', 'MED. (150 ms)', and 'EXIT'. The 'FAST' button is highlighted, suggesting it is the active or selected option.

DESCRIPTION:

The internal modem can be configured to send dial tones at one of three speeds. The possible values are **FAST** (70 milliseconds), **MED.** (150 ms), and **SLOW** (255 ms). The default value from the factory is **FAST**. After changing the dial rate, be certain to execute the **RESET/TEST MODEM** function. The new dial rate does not take effect until you do this.

ERROR CONDITIONS:

There are no error conditions directly associated with this function, but if calls seem to fail, try a slower setting.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: BAUD RATE

FACTORY DEFAULT: '1200'

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Select **TELEPHONE**.
- 4.) Select the **MODEM SETUP** option.
- 5.) Select **BAUD RATE**.

The screenshot shows a configuration window titled "MODEM BAUD RATE". In the center, the value "1200" is displayed. Below this, there are two buttons labeled "1200 bps" and "2400 bps". At the bottom right of the window is an "EXIT" button.

DESCRIPTION:

The bit rate of the modem can be controlled with this function. The rate can be set to 2400 or 1200 bits per second (bps). The default rate depends on your processor. Do not select 2400 if your processor does not support it.

ERROR CONDITIONS:

If the speed of the modem is set to 2400 bps, it may not connect to a 1200 bps system. The baud rate of the modem should always be set to the value indicated by your processor.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: MODEM SETUP STRING

FACTORY DEFAULT: MODEM-SPECIFIC

Access Instructions:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select TELEPHONE.
- 4.) Select the MODEM SETUP option.
- 5.) Select MODEM SETUP STRING.

The screenshot shows a menu titled "MODEM STRING CONFIGURATION". Below the title are five buttons arranged in three rows: "INITIALIZE STRING" and "POST-HOST CALL STRING" in the first row, "PRE-HOST CALL STRING" and "TRITON CONNECT CALL STRING" in the second row, and "EXIT" in the third row.

DESCRIPTION:

If special circumstances require a nonstandard modem configuration, a Hayes-compatible setup string can be sent to the modem when it is initialized. Each string is described below:

- 1.) **Initialize String:** This string is sent to the modem upon initialization of the terminal. This string is saved in the modems non-volatile memory and is reassigned to the modem every time the modem is reset.
- 2.) **Pre-Host String:** This string is sent to the modem just before dialing the Host. This string will override any settings in the Initialize String only for the duration of the call to the Host.
- 3.) **Post-Host String:** This string is sent to the modem after the terminal disconnects from the Host or Triton Connect. The string will override any setting in the Initialize String only for the duration between the terminal calling out.
- 4.) **Triton Connect String:** The string is sent to the modem just before the terminal dials the Triton Connect Host. This string will override any settings in the Initialize String only for the duration of the terminal originated Triton Connect Call.

ERROR CONDITIONS:

Setting this value incorrectly will cause communication failure due to improper modem setup. Consult Triton's Technical Service Department before changing this parameter.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: RESET/TEST MODEM

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Select **TELEPHONE**.
- 4.) Select the **MODEM SETUP** option.
- 5.) Select **RESET/TEST MODEM**.

DESCRIPTION:

This function is used to reset and test the internal modem. It should be run after setting any of the modem configuration parameters to make sure an error was not made. It **MUST** be run after changing the **DIAL MODE** or **DIAL RATE**, otherwise these new values will not take effect until the unit is turned off and back on again.

At the conclusion of the test a screen will appear indicating that the **MODEM CONFIGURED AND TESTED OK**.

ERROR CONDITIONS:

An error message will indicate a problem if the setup string is invalid or the modem is not responding.

MODEM TESTING / INITIALIZATION
IN PROGRESS

PLEASE WAIT

MODEM CONFIGURED
AND
TESTED OK

PRESS CANCEL TO CONTINUE

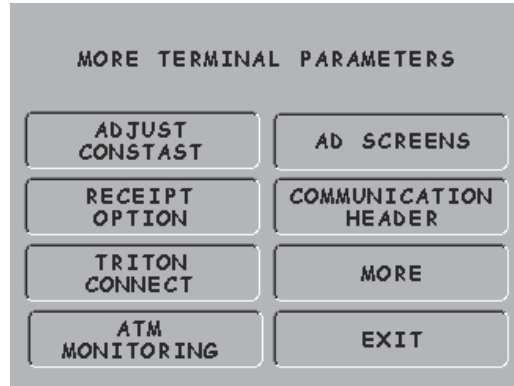
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: MORE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose **MORE**.



DESCRIPTION:

Selecting the **MORE TERMINAL PARAMETERS** option from the **TERMINAL PARAMETERS** allows the terminal operator or a service technician to view or change the following:

- 1.) **ADJUST VOLUME AND CONTRAST**
- 2.) **RECEIPT OPTION**
- 3.) **TRITON CONNECT**
- 4.) **ATM MONITORING**
- 5.) **AD SCREENS**
- 6.) **COMMUNICATION HEADER**
- 7.) **MORE**

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ADJUST/CONTRAST

FACTORY DEFAULT: CONTRAST:
MID-RANGE

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose MORE.
- 4.) Choose ADJUST VOLUME/CONTR.



DESCRIPTION:

This feature allows the terminal operator to adjust the speaker volume and the contrast of the display.

To adjust the level of the volume of the beeps emanating from the speaker, press the designated UP or DOWN keys next to the display. Change the contrast of the display by selecting the designated UP or DOWN key to set the display contrast for best viewing.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: RECEIPT OPTION

FACTORY DEFAULT: DISABLED

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose **MORE**.
- 4.) Choose **RECEIPT OPTION**.

The screenshot shows a terminal screen with a grey background. At the top, a box contains the text "RECEIPT OPTION". Below this, the word "DISABLED" is displayed in large, spaced-out letters. At the bottom, there are three buttons: "ENABLED", "DISABLED", and "EXIT".

DESCRIPTION:

This feature allows the customer to select the option of receiving or not receiving a receipt at the completion of a withdrawal transaction. When **RECEIPT OPTION** is **ENABLED** the customer is presented with a message at the conclusion of the transaction asking whether they want a receipt or not. If they respond **NO** to the question, a receipt is not dispensed. If they respond **YES** to the question a receipt is printed. If the customer does not respond to the question, a receipt is automatically printed after a forty-second delay.

If you don't want the customer to have this option, **DISABLE** the **RECEIPT OPTION**. Customers will then receive a receipt after every transaction.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: TRITON CONNECT

FACTORY DEFAULT: DISABLED

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose MORE.
- 4.) Choose TRITON CONNECT.

TRITON CONNECT

TRITON CONNECT IS DISABLED

CALL BACK IS DISABLED

PRIMARY NUMBER	DISABLE CALL BACK
BACKUP NUMBER	DISABLE TRITON CONNECT
ALARM NUMBERS	EXIT

DESCRIPTION:

Selecting the TRITON CONNECT function allows the terminal operator to set up the following parameters associated with Triton Connect:

- 1.) PRIMARY NUMBER
- 2.) BACKUP NUMBER
- 3.) ALARM NUMBERS
- 4.) CALL BACK (ENABLE\DISABLE)
- 5.) TRITON CONNECT (ENABLE\DISABLE)

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

WHAT IS TRITON CONNECT?

Triton Connect is PC (Personal Computer) based software that enables you to remotely your terminals.

Triton Connect increases efficiency and reduces costs associated with managing terminals. Significant advantages include:

1. Operation on a single, stand-alone PC or in a networked environment
2. Can perform a wide range of monitoring and control functions from a central location.
3. Supports CDPD (cellular-wireless), dial-up and satellite communications with remote terminals.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: PRIMARY NUMBER

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose **MORE**.
- 4.) Select **TRITON CONNECT**.
- 5.) Choose **PRIMARY NUMBER**.

PRIMARY PHONE NUMBER

ENTER NEW NUMBER & PRESS 'ENTER'

CHANGE EXIT

DESCRIPTION:

The **PRIMARY NUMBER** function is used to enter the number that the terminal can use for calling back the Triton Connect Host Computer.

When this function is selected, the current phone number is displayed (if nothing appears on the screen, no number is set). Select **CHANGE** to blank the current entry, and then enter the desired phone number. The phone number may be up to 30 digits long. It can also contain a dialing prefix, such as a '9' for an outside line, if necessary. If you need to pause after the prefix, place a comma in the number for a two-second delay at that point. Pressing the <BLUE> key first, then the <0> key, followed by the <RIGHT ARROW> key to select the comma character. Make sure to enter the long distance prefix '1' if you are dialing an 800 number or a toll long distance number. Do not enter dashes in the number.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: BACKUP NUMBER

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose **MORE**.
- 4.) Select **TRITON CONNECT**.
- 5.) Choose **BACKUP NUMBER**.

BACKUP TELEPHONE NUMBER

ENTER NEW NUMBER & PRESS 'ENTER'

CHANGE EXIT

DESCRIPTION:

The **BACKUP NUMBER** function is used to enter a backup number that the terminal can use for calling back the Triton Connect computer.

When this function is selected, the current phone number is displayed (if nothing appears on the screen, no number is set). Select **CHANGE** to blank the current entry, and then enter the desired phone number. The phone number may be up to 30 digits long. It can also contain a dialing prefix, such as a '9' for an outside line, if necessary. If you need to pause after the prefix, place a comma in the number for a two-second delay at that point. Press the <BLUE> key, then the <0> key, followed by the <RIGHT ARROW> key to select the comma character. Make sure to enter the long distance prefix '1' if you are dialing an 800 number or a toll long distance number. Do not enter dashes in the number.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ALARM NUMBERS

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose **MORE**.
- 4.) Choose **TRITON CONNECT**.
- 5.) Choose **ALARM NUMBERS**.

The screenshot shows a terminal interface with a grey background. At the top, there is a button labeled "ALARM NUMBERS". Below it, there are three buttons arranged in two rows: "PRIMARY" and "BACKUP" in the first row, and "EXIT" in the second row.

DESCRIPTION:

In some applications the terminal monitoring organization may require different telephone numbers for alarm reporting purposes. This could enable a third party service organization, for example, to be notified of alarm conditions that can occur during non-business hours. Selecting the **ALARM NUMBERS** option brings up a menu that allows the terminal operator to select and configure the Primary and Backup Triton Connect Alarm Numbers.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: PRIMARY ALARM NUMBER

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose MORE.
- 4.) Select TRITON CONNECT.
- 5.) Select ALARM NUMBERS.
- 6.) Choose PRIMARY.

PRIMARY ALARM NUMBER

ENTER NEW NUMBER & PRESS 'ENTER'

CHANGE EXIT

DESCRIPTION:

The PRIMARY ALARM NUMBER function is used to enter the telephone number that the terminal can use for calling a Triton Connect Host Computer to report alarm conditions.

NOTE: If no primary alarm number is entered, the terminal will default to the PRIMARY TRITON CONNECT NUMBER when placing alarm-initiated calls.

When this function is selected, the current phone number is displayed (if nothing appears on the screen, no number is set). Select CHANGE to blank the current entry, and then enter the desired phone number. The phone number may be up to 30 digits long. It can also contain a dialing prefix, such as a '9' for an outside line, if necessary. If you need to pause after the prefix, place a comma in the number for a two-second delay at that point. Pressing the <BLUE> key first, then the <0> key, followed by the <RIGHT ARROW> key to select the comma character. Make sure to enter the long distance prefix '1' if you are dialing an 800 number or a toll long distance number. Do not enter dashes in the number.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: BACKUP ALARM NUMBER

FACTORY DEFAULT: NONE

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose MORE.
- 4.) Select TRITON CONNECT.
- 5.) Select ALARM NUMBERS.
- 6.) Choose BACKUP.

DESCRIPTION:

The BACKUP ALARM NUMBER function is used to enter a backup telephone number that the terminal can use for calling a Triton Connect computer to report alarm conditions.

When this function is selected, the current phone number is displayed (if nothing appears on the screen, no number is set). Select CHANGE to blank the current entry, and then enter the desired phone number. The phone number may be up to 30 digits long. It can also contain a dialing prefix, such as a '9' for an outside line, if necessary. If you need to pause after the prefix, place a comma in the number for a two-second delay at that point. Press the <BLUE> key, then the <0> key, followed by the <RIGHT ARROW> key to select the comma character. Make sure to enter the long distance prefix '1' if you are dialing an 800 number or a toll long distance number. Do not enter dashes in the number.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION: ENABLE/DISABLE CALL
BACK**

FACTORY DEFAULT: ENABLED

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose MORE.
- 4.) Select TRITON CONNECT.

TRITON CONNECT

TRITON CONNECT IS DISABLED

CALL BACK IS DISABLED

PRIMARY NUMBER	DISABLE CALL BACK
BACKUP NUMBER	DISABLE TRITON CONNECT
ALARM NUMBERS	EXIT

DESCRIPTION:

Normally, when the Triton Connect Host Computer contacts a terminal, it will hang up and wait for the terminal to CALL BACK. This is done for security reasons. The CALL BACK option allows the terminal operator to enable and disable this feature.

Once you've reached the TRITON CONNECT screen, the CALL BACK button will present an option to reverse the current state of the feature. For example, if CALL BACK is currently ENABLED, the CALL BACK option button will show the DISABLE CALL BACK option. Conversely, if CALL BACK is currently DISABLED, the CALL BACK option button will show the ENABLE CALL BACK option.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ENABLE/DISABLE TRITON CONNECT

FACTORY DEFAULT: DISABLED

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose MORE.
- 4.) Select TRITON CONNECT.

TRITON CONNECT

TRITON CONNECT IS DISABLED

CALL BACK IS DISABLED

PRIMARY NUMBER	DISABLE CALL BACK
BACKUP NUMBER	DISABLE TRITON CONNECT
ALARM NUMBERS	EXIT

DESCRIPTION:

If the Triton Connect feature has been ACTIVATED (using the ACTIVATE function), this function can be used to ENABLE or DISABLE Triton Connect access to the terminal.

Once you've reached the TRITON CONNECT screen, the TRITON CONNECT button will present an option to reverse the current state of this feature. For example, if Triton Connect is currently ENABLED, the button will show the DISABLE TRITON CONNECT option. Conversely, if Triton Connect is currently DISABLED, the option button will show the ENABLE TRITON CONNECT option.

ERROR CONDITIONS:

Once Triton Connect is ENABLED, the terminal must be reset to correctly initialize the modem for incoming calls. Also, if the terminal has ever had an error condition it will attempt to report the error to the Triton Connect Host PC shortly after the reset is performed. It is therefore recommended that the Triton Connect Host PC be configured and ready to communicate with the terminal prior to setting up this function.

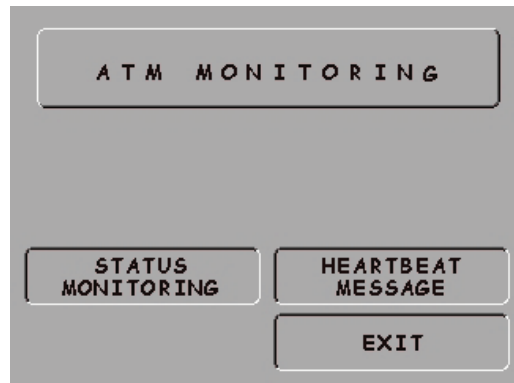
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ATM MONITORING

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose **MORE**.
- 4.) Select **ATM monitoring**.



DESCRIPTION:

The ATM Monitoring screen provides access to the following functions:

- 1.) **STATUS MONITORING**. When this feature is enabled the terminal will send operational status information to the processor during the certain transactions. **NOTE:** This feature must be supported by the processor.
- 2.) **HEARTBEAT MESSAGE**. The Heartbeat Message feature is designed to provide a means of reporting communications system status to the host processor.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: STATUS MONITORING

FACTORY DEFAULT: DISABLED

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose **MORE**.
- 4.) Select **ATM MONITORING**.
- 5.) Select **Status monitoring**.

The screenshot shows a terminal screen with a grey background. At the top, there is a header box containing the text "STATUS MONITORING". Below this, the word "DISABLE" is displayed in the center. At the bottom, there are three buttons: "ENABLE" on the left, "DISABLE" on the right, and "EXIT" centered below the other two.

DESCRIPTION:

Status monitoring is a feature that is available with selected processor software. When enabled the terminal will send operational status information to the processor during certain transactions with the processor. The status information is sent in a data field that is part of any of the following messages sent to the processor:

- 1.) A Transaction Request Message
- 2.) Configuration Table Download Request Message (Working Key Download)
- 3.) Host Totals Download Request Message
- 4.) Reversal Request Message.

Turn this feature on by selecting the **ENABLE** option on this screen. Select **DISABLE** to inhibit the operation of the **STATUS MONITORING** feature.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: HEARTBEAT MESSAGE

FACTORY DEFAULT: DISABLED

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose **MORE**.
- 4.) Select **ATM MONITORING**.
- 5.) Select **HEARTBEAT MESSAGE**.

HEARTBEAT MESSAGE IS: DISABLED

AND

THE DELAY PERIOD IS: MINUTES

ENTER THE NEW DELAY PERIOD

ENABLE	CHANGE DELAY PERIOD
DISABLE	EXIT

DESCRIPTION:

The **HEARTBEAT MESSAGE** feature is designed to provide a means of reporting communications system status to the host processor.

Status reporting by dial-up ATMs is now the norm, but the single most important feature that cannot be monitored is the communications status. The absence of transactions from a particular terminal can mean one of two things. Usually the lack of calls indicates nothing more than a slow period. Sometimes, though, a piece of the communications system will fail and inhibit any calls from being made. The host has no way of determining which scenario is occurring in any kind of real-time mode. The Heartbeat Message overcomes this limitation.

When this feature is **ENABLED**, the terminal will call the host after a period of inactivity. During this call, the terminal will request a **COMMS KEY DOWNLOAD** (the normal configuration download request), and will also report status (if the **STATUS MONITORING** function is **ENABLED**). This allows the host to determine if a particular terminal is still in operation, even though it may not be performing any transactions at the time. With this feature enabled, the host can finally monitor communications system failures.

The Heartbeat Message feature on the Cash Dispenser has several parameters that must be set to operate properly. These parameters are:

- 1.) **HEARTBEAT MESSAGE**. This parameter turns on or off the regular call to the host.
- 2.) **DELAY PERIOD**. This parameter sets the time interval that must expire before a Heartbeat Message will be sent. It is specified in minutes.

Once the Heartbeat Message call feature is enabled at the terminal, an internal timer will be initialized to the number of minutes set in the DELAY PERIOD parameter at system power-up and after a reset. This timer is restarted each time a call is made to the host. A call to the host is defined as any transaction, including financial, balancing and configuration that actually communicates with the host to the point that the Terminal ID is recognized. A customer transaction that is declined will reset the timer, while a call that fails because the host phone number was busy would not.

It is important to remember that as long as transactions are being done on the terminal on a regular basis, Heartbeat Message calls will not be made. The sole purpose of these calls is to let the host know that the terminal is OK when it is NOT performing regular transactions.

Because the primary purpose of the Heartbeat Message call is to let the host know everything is all right, a Heartbeat Message call that DOES NOT succeed for any reason is not retried. If the call does fail, the interval timer will be reset and the terminal will remain in service.

While the concept of the Heartbeat Message call is simple, interpreting the absence of an expected call must be explained. Listed below are reasons why Heartbeat Message calls will not be received at the host either when expected or at all.

Feature Not Turned On

Obviously, if the feature is not enabled, no Heartbeat Message calls will be made.

Terminal is Doing Transactions

If the terminal does at least one regular customer transaction or balancing transaction before the interval timer, no Heartbeat Message call will be made.

Terminal is in Management Function Mode

Heartbeat Message calls are suspended while the terminal is in the Management mode, although the interval timer continues to run. If the timer expires while the terminal is in this mode, the call will be delayed until the terminal returns to the normal service mode.

Terminal is Out of Service

When the terminal goes out of service, one Heartbeat Message call is made. After that call, all further calls are suspended until it is returned to normal service.

Terminal is Turned Off or Power Has Failed

If the terminal is turned off, no calls will be made. While an obvious point, it means that for this feature to be of any value, the terminal must always remain on.

Communications System Has Failed

A failure of any piece of the communications system will result in missed calls. This includes the terminal modem, the phone line to the terminal, and any intermediate telecommunications providers.

Terminal Was Reset or Power Cycled

Since the interval timer is reset when the terminal is reset, a scheduled call may not occur at the expected time.

To realize the benefits of the Heartbeat Message, the host must be programmed to monitor the interval between calls from the terminal. It is important to note, though, that the host interval threshold should be set to a value greater than that programmed at the terminal. A practical guideline is at least twice the terminal interval. This allows for Heartbeat Message calls that are delayed because the terminal is in Management mode, or calls skipped because of a system reset.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

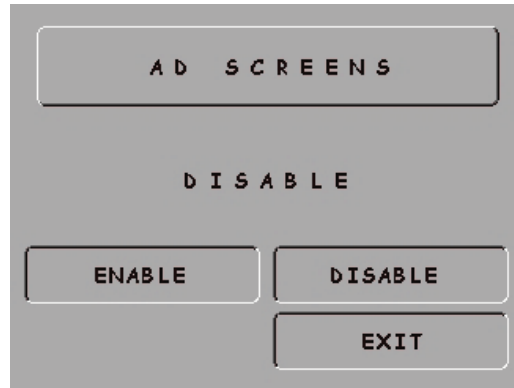
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: AD SCREENS

FACTORY DEFAULT: ENABLED

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose **MORE**.
- 4.) Select **AD SCREENS**.



DESCRIPTION:

The terminal must have at least one Memory Expansion Card installed for this feature to operate. AD SCREENS is a feature that causes the display on an idle terminal to alternate between the WELCOME SCREEN and a screen containing graphics and text elements used to make an advertisement screen. AD SCREENS are created in a special graphics editor that runs from the Triton Connect Terminal Managers program. The graphics editor lets the user import 16-color bit-mapped graphic files in the '.bmp' format with a maximum resolution of 320 pixels by 240 pixels. The graphic can then be relocated in the display area. Then text can be added to the display and the graphic and text are saved in the proprietary '.TCG' (Triton Connect Graphic) file format. TCG files can then be downloaded to the terminals' Expansion Memory Card for display on the screen. In addition to the graphic, data is also downloaded that establishes what time of day and for how long the Ad Screen is displayed.

Selecting **ENABLE** from the **AD SCREENS** Menu turns on the **AD SCREENS** feature. Selecting **DISABLE** turns off the feature.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: COMMUNICATION

HEADER

FACTORY DEFAULT: PROCESSOR-SPECIFIC

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose MORE.
- 3.) Select COMMUNICATION HEADER.

The screenshot shows a terminal screen with the following text and buttons:

```

COMMUNICATION HEADER
          D I S A B L E D
ENTER NEW HEADER, & PRESS 'ENTER'
[ENABLE] [CHANGE]
[DISABLE] [EXIT]
  
```

DESCRIPTION:

The COMMUNICATION HEADER is an optional feature that is only applicable to certain processors. When a specified processor requires the use of the COMMUNICATIONS HEADER it must be ENABLED and have the correct data in the header data field. The COMMUNICATION HEADER data field consists of alphanumeric characters.

To enter a digit 0-9, press the key that has that digit. To enter a letter, first press the <BLUE> key, then press the key that has the letter you want on it. The first press of the key will display the first character above the number. Subsequent presses will display the characters in sequence. When the character you want is displayed, press the <RIGHT ARROW> key to 'lock in' the character. If your next character is a letter, you must press the <BLUE> key again.

ERROR CONDITIONS:

Enabling the COMMUNICATION HEADER when using a processor that doesn't use this feature will prevent any type of transaction from completing. Disabling or having incorrect data in the COMMUNICATION HEADER data field (if the feature is required) will also prevent any type of transaction from processing.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: MORE (TERMINAL PARAMETERS)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose MORE.
- 4.) Select MORE.

DESCRIPTION:

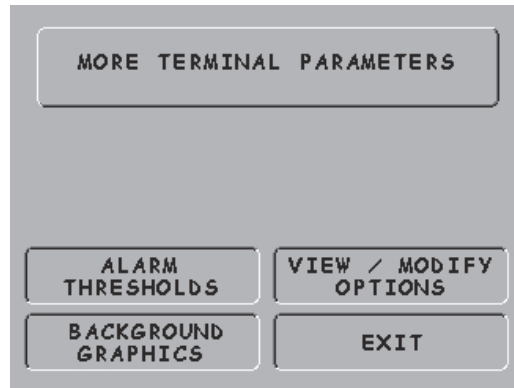
This screen allows you to select additional terminal parameters functions. The functions available are ALARM THRESHOLDS and VIEW/MODIFY OPTIONS. ALARM THRESHOLDS is used to monitor the status of various parameters (such as number of journal entries, or the level of cash remaining in the cassette), and determines at what point a notification message will be sent to a remote computer. This remote computer must be running Triton Connect monitoring software.

The VIEW/MODIFY OPTIONS function is used to activate or deactivate special terminal features such as Triton Connect.

The BACKGROUND GRAPHICS function will let you select and enable a background graphic that has been downloaded to the terminal using the Triton Connect ATM Management Software.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.



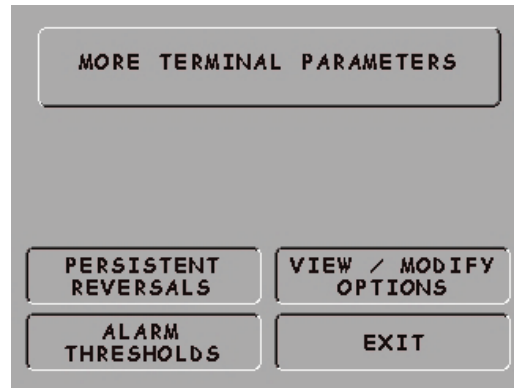
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: MORE (TERMINAL PARAMETERS) (UK)

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose MORE.
- 4.) Select MORE.



DESCRIPTION:

This screen allows you to select additional terminal parameters functions. The functions available are:

- 1.) PERSISTENT REVERSALS
- 2.) ALARM SHRESHOLDS
- 3.) VIEW/MODIFY OPTIONS.

PERSISTENT REVERSALS is used to set the number of times the Cash Dispenser will retry to complete a reversal if the first attempt fails.

ALARM THRESHOLDS is used to monitor the status of various parameters (such as number of journal entries, or the level of cash remaining in the cassette), and determines at what point a notification message will be sent to a remote computer. This remote computer must be running Triton Connect monitoring software.

The VIEW/MODIFY OPTIONS function is used to activate or deactivate special terminal features such as Triton Connect.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ALARM THRESHOLDS

FACTORY DEFAULT: OFF

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose **MORE**.
- 4.) Select **MORE**.
- 5.) Select **ALARM THRESHOLDS**.

The screenshot shows a menu titled 'ALARM THRESHOLDS'. At the top, there are three lines of text: 'CASH THRESHOLD = ____', 'JOURNAL THRESHOLD = ____', and 'JOURNAL SCHEDULE = __:00'. Below these are three rows of buttons. Each row has a label on the left, a status indicator in the middle, and a 'SET' button on the right. The first row is 'LOW CASH THRESHOLD' with 'OFF' and 'SET LOW CASH THRESHOLD'. The second row is 'JOURNAL THRESHOLD' with 'OFF' and 'SET JOURNAL THRESHOLD'. The third row is 'SCHEDULED JOURNAL' with 'OFF' and 'SET SCHEDULED JOURNAL'. At the bottom right is an 'EXIT' button.

DESCRIPTION:

This function allows you to turn on or off the **LOW CASH THRESHOLD**, **JOURNAL THRESHOLD**, and **SCHEDULED JOURNAL** features.

- 1.) **LOW CASH THRESHOLD** - When this feature is turned ON, the terminal sends a notification message to a remote Triton Connect computer if the amount of cash in the cassette falls below the level specified using the **SET LOW CASH THRESHOLD** function. When this feature is turned OFF, no notification message will be sent.
- 2.) **JOURNAL THRESHOLD** - When this feature is turned ON, the terminal will send a notification message to a remote Triton Connect computer if the number of entries in the journal exceeds the level specified using the **SET JOURNAL THRESHOLD** function. When this feature is turned OFF, no notification message will be sent.
- 3.) **SCHEDULED JOURNAL** - When this feature is turned ON, the terminal will automatically send all journal data to a remote Triton Connect computer at a time established using the **SET SCHEDULED JOURNAL** function. When this feature is turned OFF, the journal will not be sent automatically.

The current state of each function is shown as either **ON** or **OFF** in the applicable label on the left-hand side of the display. Press the button next to the applicable label to toggle the state of the feature between **ON** and **OFF**.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SET LOW CASH THRESHOLD

FACTORY DEFAULT: 0

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose MORE.
- 4.) Select MORE.
- 5.) Select ALARM THRESHOLDS.
- 6.) Select SET LOW CASH THRESHOLD.

Enter the threshold # of bills that will initiate a Triton Connect call. Press the 'ENTER' key when finished.

0

DESCRIPTION:

This function allows you to enter the number of bills that will act as a low cash threshold. When the number of bills in the cassette drops below the value set in this function, the terminal will automatically send a notification message to a remote Triton Connect computer.

To ensure the accuracy of the threshold, make sure to use the ENTER QTY. IN CASSETTE function after replenishing the cash in the cassette.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

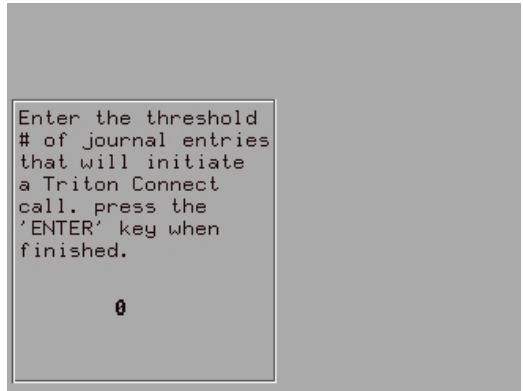
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION: SET JOURNAL THRESH-
OLD**

FACTORY DEFAULT: 0

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose MORE.
- 4.) Select MORE.
- 5.) Select ALARM THRESHOLDS.
- 6.) Select SET JOURNAL THRESHOLD.



```

Enter the threshold
# of journal entries
that will initiate
a Triton Connect
call. press the
'ENTER' key when
finished.

0
  
```

DESCRIPTION:

This function allows you to enter the number of journal entries that will act as a threshold. When the number of journal entries rises above the value set in this function, and the Journal Threshold feature is ENABLED, the terminal will automatically contact the remote Triton Connect computer and initiate a transfer of the journal.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

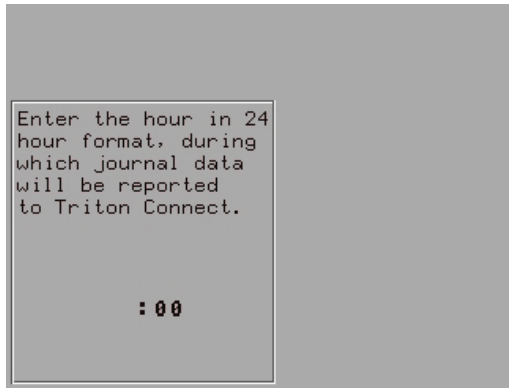
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SET SCHEDULED JOURNAL

FACTORY DEFAULT: 0

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose **MORE**.
- 4.) Select **MORE**.
- 5.) Select **ALARM THRESHOLDS**.
- 6.) Select **SET SCHEDULED JOURNAL**.



DESCRIPTION:

This function allows you to enter the time at which the terminal will automatically contact a remote Triton Connect computer and initiate a transfer of the journal.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

****CAUTION****

If the threshold value is set to '0' (zero) while the Journal Threshold feature is **ENABLED**, journal data will not be transmitted!

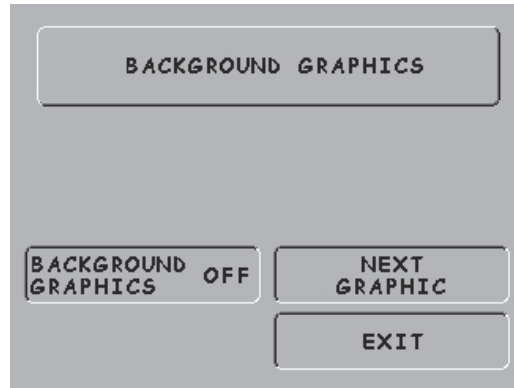
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: BACKGROUND GRAPHICS

FACTORY DEFAULT: OFF

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Select MORE.
- 4.) Select MORE.
- 5.) Select BACKGROUND GRAPHICS.



DESCRIPTION:

The BACKGROUND GRAPHICS function is used to turn ON or OFF the display of background graphics, and to select the currently displayed background graphic image.

The current state of the BACKGROUND GRAPHICS function is shown as either ON or OFF in the label on the left-hand side of the display. Press the button next to this label to toggle the state of the function between ON and OFF.

To select a background graphic, press the NEXT GRAPHIC button to cycle through the available choices. The background will change to show the currently selected background.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

**FUNCTION: PERSISTANT REVERSALS
(UK ONLY)**

FACTORY DEFAULT: 1

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose MORE.
- 4.) Select MORE.
- 5.) Select PERSISTANT REVERSALS.

```

PERSISTENT REVERSALS
CURRENT # OF PERSISTENT
REVERSAL ATTEMPTS:

ENTER # OF PERSISTENT REVERSALS (1-5)

CHANGE      EXIT
  
```

DESCRIPTION:

This option allow you to select the number of times the terminal will try to complete a reversal.

ERROR CONDITIONS:

There are no error conditions directly associated with this function. The default value is "1". To change select CHANGE and enter the new value (from 1 to 5) the press the enter key.

ERROR CONDITIONS:

There are no error conditions directly or indirectly associated with this feature.

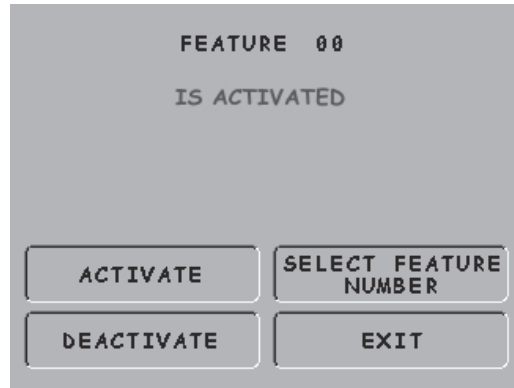
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: VIEW/MODIFY OPTIONS

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose MORE.
- 4.) Select MORE.
- 5.) Select VIEW/MODIFY OPTIONS.



DESCRIPTION:

The VIEW/MODIFY OPTIONS FUNCTION provides access to terminal parameters for setting the following:

- 1.) ACTIVATE (A selected feature.)
- 2.) DEACTIVATE (A selected feature.)
- 3.) SELECT FEATURE NUMBER

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ACTIVATE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose MORE.
- 4.) Select MORE.
- 5.) Select VIEW/MODIFY OPTIONS.
- 6.) Choose ACTIVATE.



DESCRIPTION:

To activate a FEATURE an activation code must be obtained from the Triton Systems, Inc., Technical Support Department. When calling Triton Systems Inc., you will be asked to provide the serial number that is displayed on the FEATURE 00 SERIAL NUMBER screen.

Once the activation code is obtained, select the ACTIVATE option from the FEATURE 00 Menu to display the FEATURES 00 SERIAL NUMBER screen. Enter the activation code into the terminal while the FEATURE 00 SERIAL NUMBER screen is displayed. Press <OK>. If the activation code is correct, a screen informing you that the terminal must be reset to activate the feature is displayed. Reset the terminal by depressing the RESET switch on the card cage or cycling the Main Power Switch on the Power Supply from ON to OFF to ON.

If the activation code is entered incorrectly, the terminal will beep 4 times and return to the FEATURE 00 Menu.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: DEACTIVATE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Select **SET TERMINAL PARAMETERS**.
- 3.) Choose **MORE**.
- 4.) Select **MORE**.
- 5.) Select **VIEW/MODIFY OPTIONS**.
- 6.) Choose **DEACTIVATE**.



DESCRIPTION:

To **DEACTIVATE** a Feature (such as Feature 00 - Triton Connect), select the **DEACTIVATE** option from the **FEATURE** menu. When **DEACTIVATE** is selected a confirmation screen (“**ARE YOU SURE?**”) is displayed. Select **YES, CONTINUE** on the confirmation screen and the **FEATURE** Menu will be displayed indicating the Feature “**IS NOT ACTIVE**” .

Selecting the **NO, CANCEL** option when “**ARE YOU SURE?**” is displayed will return the display to the **FEATURE** main menu.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SELECT FEATURE NUMBER

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select TERMINAL CONFIGURATION from the MANAGEMENT FUNCTIONS menu.
- 2.) Select SET TERMINAL PARAMETERS.
- 3.) Choose MORE.
- 4.) Select MORE.
- 5.) Select VIEW/MODIFY OPTIONS.
- 6.) Choose SELECT FEATURE NUMBER.

FEATURE 00

ENTER NUMBER, & PRESS "ENTER"

ACTIVATE DEACTIVATE SELECT FEATURE NUMBER EXIT

DESCRIPTION:

Selects the feature number to examine or to activate/deactivate. For example, entering the numbers "00" selects the Triton Connect feature. The current status of the feature will be displayed. Use the ACTIVATE and DEACTIVATE functions as appropriate to change the status of the selected feature.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

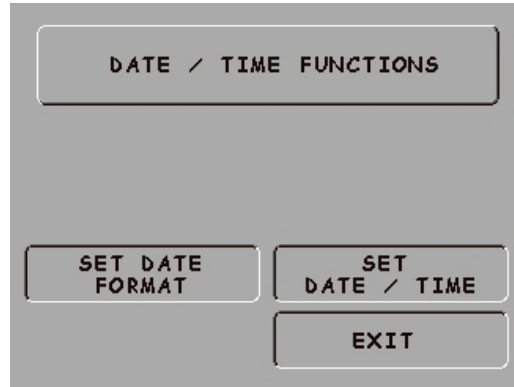
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: DATE/TIME FUNCTIONS

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Choose **DATE / TIME FUNCTIONS**.



DESCRIPTION:

This screen provides a menu of functions related to configuration of date and time parameters for the Cash Dispenser:

- 1.) **SET DATE FORMAT.** This option allows you to choose between a DD/MM/YY and a MM/DD/YY date format the terminal will use when printing receipts and other reports.
- 2.) **SET DATE / TIME.** This option enables you to configure the actual date and time the terminal uses when printing receipts and other reports.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SET DATE FORMAT

FACTORY DEFAULT: MM/DD/YY

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Choose **DATE / TIME FUNCTIONS**.
- 3.) Choose **SET DATE FORMAT**.

SELECT THE DATE
FORMAT TO USE.

D D / M M / Y Y

MM/DD/YY DD/MM/YY

EXIT

DESCRIPTION:

This function provides a way to change the date format the terminal uses when printing a date field on receipts and reports. Press the button next to the desired option to activate that format.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

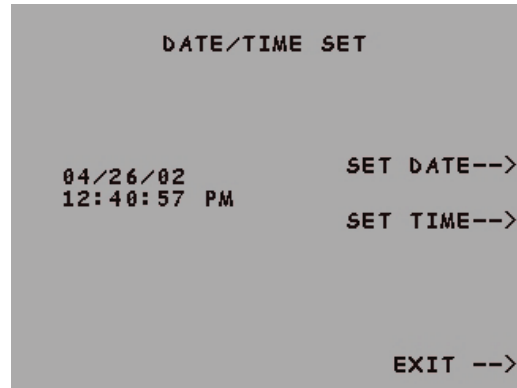
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SET DATE/TIME

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Choose **DATE/TIME FUNCTIONS**.
- 3.) Choose **SET DATE / TIME**.



DESCRIPTION:

The Cash Dispenser contains an internal clock that maintains the date and time, even when power is disconnected from the unit.

Press **SET DATE** to begin the date entry process. Press **SET TIME** to begin the time entry process.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

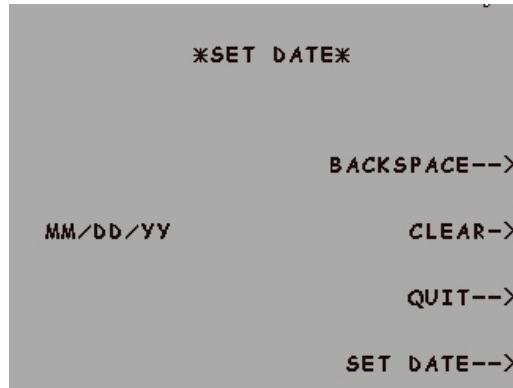
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SET DATE

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Choose **DATE/TIME FUNCTIONS**.
- 3.) Select **SET DATE / TIME**.
- 4.) Select **SET DATE**.



DESCRIPTION:

Press **SET DATE** to begin the date entry process. The date is entered in the form 'MM/DD/YY' (month, day, year). Do not enter the '/' characters separating the fields, just the fields themselves. Press **CLEAR** to erase everything and start over. Press the **BACKSPACE** key to back up and erase a single character. Press **QUIT** to escape without doing anything. Press **SET DATE** to load the entered date into the clock.

The Cash Dispenser will not let you enter an invalid number for hours or minutes. The clock will properly handle the roll over to the year 2000.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: SET TIME

FACTORY DEFAULT: N/A

ACCESS INSTRUCTIONS:

- 1.) Select **TERMINAL CONFIGURATION** from the **MANAGEMENT FUNCTIONS** menu.
- 2.) Choose **DATE/TIME FUNCTIONS**.
- 3.) Select **SET DATE / TIME**.
- 4.) Select **SET TIME**.

```

      *SET TIME*

    PRESS 2 FOR AM OR 7 FOR PM

                                BACKSPACE-->

HH:MM:SS XM                    CLEAR-->

                                QUIT-->

                                SET TIME-->
  
```

DESCRIPTION:

The time is entered in the form 'HH:MM:SS' (hours, minutes, seconds). Do not enter the ':' characters separating the fields, just the fields themselves. Press **CLEAR** to erase everything and start over. Press the **BACKSPACE** key to back up and erase a single character. Press **QUIT** to escape without doing anything. Press **SET TIME** to load the entered time into the clock.

The Cash Dispenser will not let you enter an invalid number for hours or minutes. The clock will properly handle the roll over to the year 2000.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

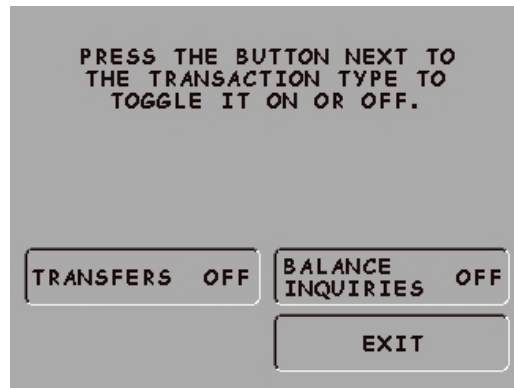
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: TRANSACTION TYPES

FACTORY DEFAULT: ON

ACCESS INSTRUCTIONS:

- 1.) Select the **TERMINAL CONFIGURATION** option from the **MANAGEMENT FUNCTIONS** screen.
- 2.) Select **TRANSACTION TYPES**.



DESCRIPTION:

This function allows you to turn on or off the availability of the two transaction types: **TRANSFERS** and **BALANCE INQUIRIES**. When a transaction type is turned **ON**, the terminal will provide that option to the customer. When a transaction type is turned **OFF**, the selected transaction type will not be displayed to the customer.

The current state of the transaction type is shown as either **ON** or **OFF** in the applicable button label on the display. Press the button next to the label to toggle the state of the transaction type between **ON** and **OFF**.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

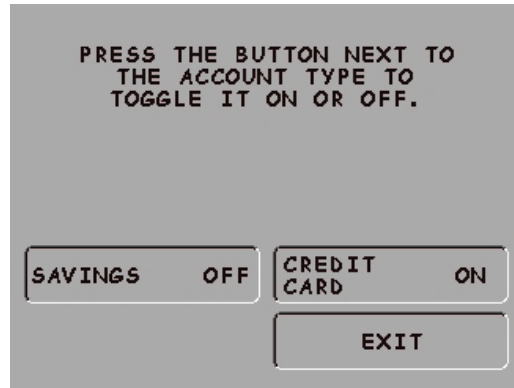
THIS COMMAND IS USED IN THE:					
9100	9110	9700	9705	9710	9750

FUNCTION: ACCOUNT TYPES

FACTORY DEFAULT: ON

ACCESS INSTRUCTIONS:

- 1.) Select the **TERMINAL CONFIGURATION** option from the **MANAGEMENT FUNCTIONS** screen.
- 2.) Select **ACCOUNT TYPES**.



DESCRIPTION:

This function allows you to turn on or off the availability of two account types: **SAVINGS** and **CREDIT CARD**. When an account type is turned **ON**, the terminal will provide that option to the customer. When an account type is turned **OFF**, the selected account type will not be displayed to the customer.

The current state of the account type is shown as either **ON** or **OFF** in the applicable button label on the display. Press the button next to the label to toggle the state of the account type between **ON** and **OFF**.

ERROR CONDITIONS:

There are no error conditions directly associated with this function.

**ADDENDUM TO THE
MODEL 91XX/97XX
CONFIGURATION MANUAL**

ENCRYPTING PIN PAD (EPP) UPGRADE

INTRODUCTION (WAVES)

This section describes the new or revised Management Functions for the VEPP software. The Triton **WAVES** (w/multi-host functions) version is presented in the first part of this section followed by non-WAVES applications.

NEW OR MODIFIED MANAGEMENT FUNCTIONS (WAVES)

The majority of the Management Functions are configured the same as before but they may have been relocated in the menu structure. A brief synopsis of each function is provided. Consult the appropriate Configuration or Operations manual for a detailed description of those functions. A summary of the changes to the Management Functions is provided below:

- **MAIN MENU** - Three (3) major configuration paths now exist: Terminal, Services, and Processors. The other options (Cassette Service, Diagnostics, Close, and Journal) have moved slightly but their functions remain the same.
- **DIAGNOSTICS** - To reset an on-screen VEPP tamper error '205' or VEPP Serial number error '239', you must traverse through the Diagnostics menu items. A new option "KEYPAD" allows user to clear either of these 2 error codes.
- **Key Management** - Two (2) passwords are now required before users can enter the PIN Master keys option. Once accessed, two (2) key parts (32 number/character stream) must be loaded, followed by a second part. The Check Digits are displayed before either accepting or declining. An on-screen keypad directs users for entering numbers and characters.
- **COMMUNICATION** - This menu item replaces the Telephone Configuration. TCP/IP configuration setup is now included with the modem setup.
- **TRITON CONNECT™** - Moved under "ATM Monitoring". TCP/IP configuration setup also included for Triton Connect. The communication type (dial-up or TCP/IP) is automatically detected.
- **CONFIGURE PROCESSORS** - Processor specific information is now configured under this option. You may configure up to four (4) processors and select which processor for individual WAVES services. Standard ATM cash transactions **WILL** use processor number one (1) as its default.
- **SURCHARGE** - You may now block up to one hundred (100) ISOs at the terminal.

Note

In configuring the parameters, the availability of some options may be "grayed out" due to the specific dispensing mechanism installed or other feature.

MAIN MENU

ACCESS INSTRUCTIONS:

1. Access Management Functions by entering your password. The **MAIN MENU** screen will be displayed.

DESCRIPTION:

The **Main Menu** screen allows the service provider/terminal operator to access the following Management functions:



1. **Configure Terminal.** Used to configure operating parameters for the ATM terminal.
2. **Configure Services.** Used to select transaction types, account types, and surcharging setup.
3. **Configure Processors.** Used to configure up to four (4) Host/Processor specific parameters. ***Note: Configure Processors PRIOR to Configuring Services!**
4. **Cassette Service.** Allows the desired cassette(s) to be placed **IN SERVICE**
(*** This option available for multi-cassette dispensers**).
5. **Diagnostics.** This function performs self-tests on the major components to help determine and isolate any malfunctions or errors.
6. **Close.** Used to perform Cassette Close, Day Close, Trial Close, and Schedule Close functions.
7. **Journal.** Journal data is either stored in an external Electronic Journal or imbedded in the dispenser firmware (9100 terminals with a TDM dispensing mechanism). The details of each transaction are stored in the journal's memory and can be retrieved at a later date. When needed, just the information desired can be recalled and a printout of the records made.

Procedure for entering Alphanumeric Characters

To enter a digit 0-9, press the key that has that digit. To enter a letter, first press the <CTRL> key (blank key) or <Blue> key (96XX models), then press the key that has the letter you want on it. The first press of the key will display the first character above the number. Subsequent presses will display the characters in sequence. When the character you want is displayed, press the <RIGHT ARROW> key to 'lock in' the character. If your next character is a letter, you must press the <CTRL> or <Blue> key again.

CONFIGURE TERMINAL

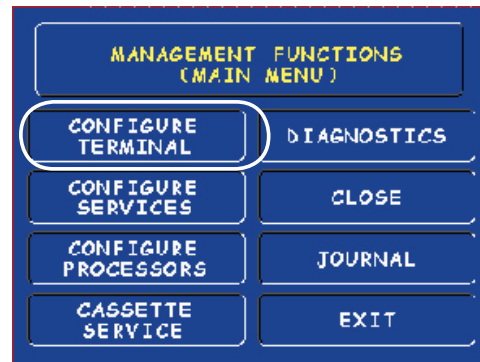
ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **CONFIGURE TERMINAL**.

DESCRIPTION:

The following options will be available from the **CONFIGURE TERMINAL** screen:

1. **Cassette Setup**. Allows the terminal operator to view and change cassette parameters.
2. **Date/Time Functions**. Provides a menu related to configuration of date and time parameters
3. **Language Idioma**. Provides access to the options that control the language that is displayed on the ATMs LCD display.
4. **Printer Settings**. Provides access to printer receipt length, low paper acknowledgment, and graphics.
5. **ATM Monitoring**. Allows Triton Connect™ setup and enabling, Heartbeat messaging, and alarm thresholds.
6. **Password Maintenance**. Allows access to menus for viewing and changing the Master and Administrative passwords.
7. **More**. Additional options for couponing, messaging, etc. A listing of items are covered on the next page.



CONFIGURE TERMINAL (MORE)

ACCESS INSTRUCTIONS:

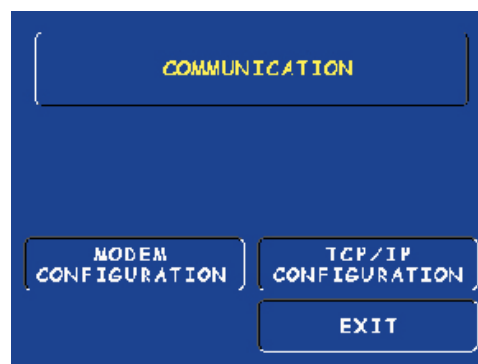
1. From the **MAIN MENU** screen, select **CONFIGURE TERMINAL**.
2. From the **CONFIGURE TERMINAL** screen, select **MORE**.

DESCRIPTION:

The following options will be available from the **MORE** screen:

1. **AD Screens.** This feature enables or disables the display on an idle terminal to alternate between the Welcome Screen and a screen containing graphics and text elements used to make an advertisement screen.
2. **Random/Level Prize Coupons.** Provides access to setup terminal operations for issuing printed and dispensed prize coupons.
3. **Change Messages.** Allows information for various terminal and receipt messages to be changed or authored.
4. **Communication.** Allows modem and/or TCP/IP parameters to be configured and tested.
5. **Adjust Contrast.** Adjusts the contrast of the display. ***Note: This function not available in Model 9100 ATMs.**
6. **Local Zip Code.** Allows entry of the zip code where terminal is located.
7. **More: Speech On/Off.** Enables/disables the voice-activated head-phone jack.

View/Modify Options. Allows access for setting a selected feature.



***Note:** For monochrome displayed 9100's and all 96XX units, the 'Speech' option will be "grayed" out.

CASSETTE SETUP

ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **CONFIGURE TERMINAL**.
2. From the **CONFIGURE TERMINAL** screen, select **CASSETTE SETUP**.

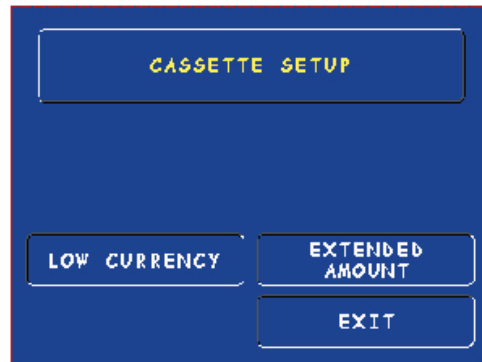
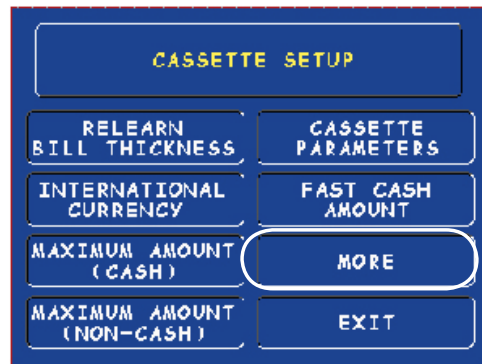
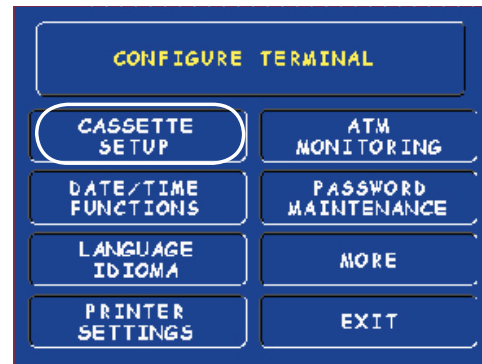
DESCRIPTION:

The following options will be available from the **CASSETTE SETUP** screen:

1. **Relearn Bill Thickness.** Enables you to force the dispenser to enter the learning mode.
2. **International Currency.** Allows operator to select one of eleven (11) possible monetary symbols that describe the type of currency being used.
3. **Maximum Amount (Cash).** Allows operator to set the maximum amount withdrawal limit. The maximum amount cannot be more than fifty (50) times the denomination value in the cash dispenser.
4. **Maximum Amount (Non-Cash).** Allows operator to set maximum non-cash purchase limit for non-cash items.

Note

This function available for multi-cassette units.



5. **Cassette Parameters.** Used to perform cassette-specific configuration and setup operations.
6. **Fast Cash Amounts.** These amounts are entered by operator to prompt customer to select five (5) convenient amounts. The amounts must be even multiples of the denomination in the cassette.
7. **More: Low Currency.** Used to enable/disable low currency checking on the dispenser mechanism. ***Note: Available with units that have an SDD 1700 dispenser mechanism installed.**

8. **Extended Amount.** Extends the currency amount entry field from eight (8) digits to twelve (12) digits, if needed.

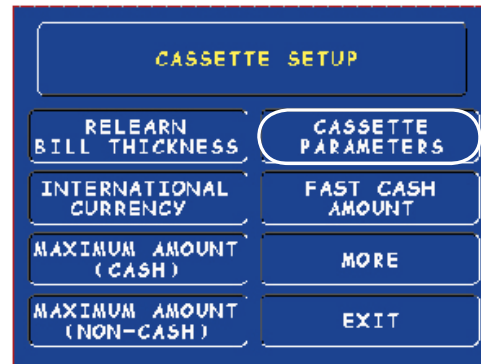
Note

In configuring the cassettes parameters (amount, value, etc) in CONFIGURE TERMINAL, the availability of some options may be “grayed out” due to the specific dispensing mechanism installed.

CASSETTE PARAMETERS

ACCESS INSTRUCTIONS:

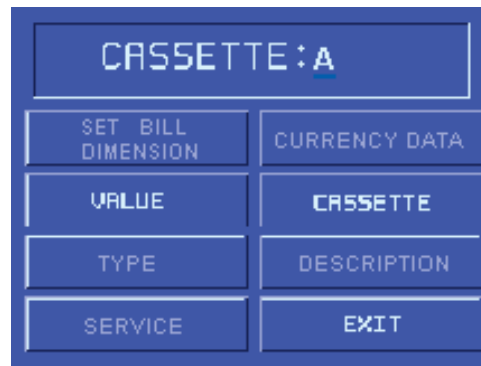
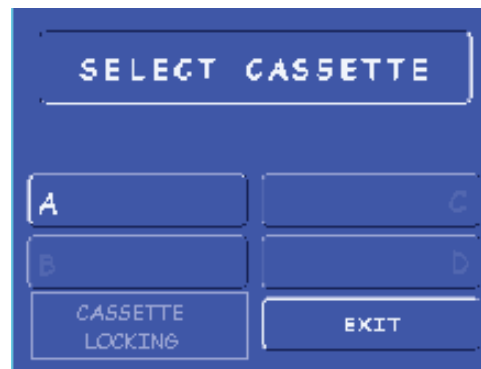
1. From the **CONFIGURE TERMINAL** screen, select **CASSETTE SETUP**.
2. From the **CASSETTE SETUP** screen, select **CASSETTE PARAMETERS**.
3. Select CASSETTE "A", "B", "C", OR "D". ***Note: Only Cassette "A" is available for single cassette dispensers.**



DESCRIPTION:

The following options will be available from the **CASSETTE SETUP** screen:

1. **Set Bill Dimensions.** This function lets you enter the WIDTH and LENGTH measurement of the item in the specified cassette. ***Note: Used for multi-cassette dispensers.**
2. **Value.** Allows the operator to set the value of a cash or non-cash item in a particular cassette. Value is the denomination of the currency or face value of the particular non-cash item.
4. **Service.** This function allows operator to set the specified cassette to either **IN SERVICE** or **OUT OF SERVICE**. ***Note: Used for multi-cassette dispensers.**
5. **Currency Data.** This function allows entry of a seven (7) character string that describes the currency in cassette. ***Note: Used for multi-cassette dispensers.**
6. **Cassette.** Allows you to select another cassette, if applicable.
7. **Description.** Provides access to menus that let the operator enter a brief description of non-cash only items in a cassette. ***Note: Used for multi-cassette dispensers.**

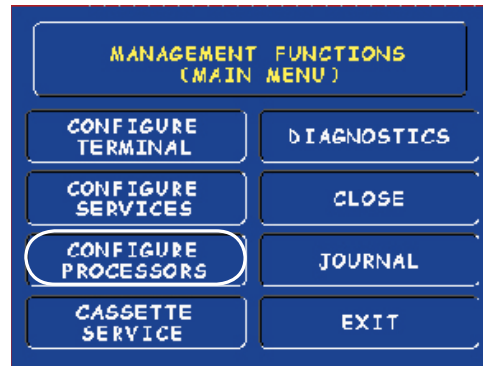


CONFIGURE PROCESSORS

ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **CONFIGURE PROCESSORS**.
2. From the **CONFIGURE PROCESSORS** screen, select option (1), (2), (3), or (4).

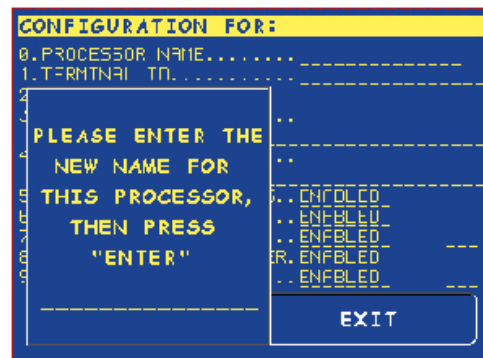
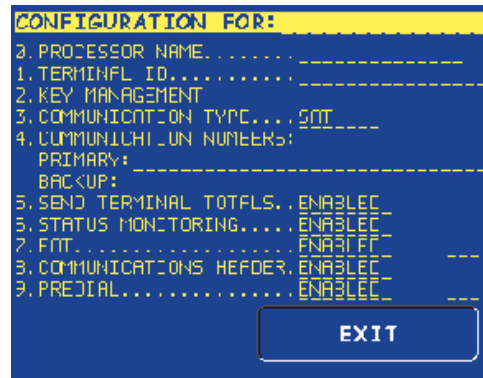
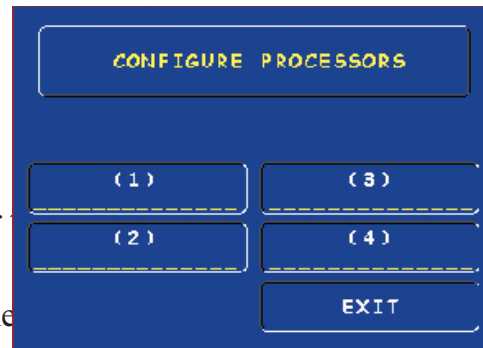
The following options will be available from the **CONFIGURE PROCESSORS** screen:



Important

Option (1) MUST be configured. It is the default processor for standard

0. **Processor Name.** Allows entry for (Ex: CALYPSO)
1. **Terminal ID.** Allows entry of the processor.
2. **Key Management.** Allows entry of the PIN Master key(s) assigned by the host processor.
3. **Communication Type.** Allows user to toggle between the communication type the terminal is using (Dial-up, TCP/IP). **Note: Model 91XX detects the communication type installed and will not allow user to change (toggle).**
4. **Communication Numbers.** Allows entry of the host processors primary and backup (if needed) phone numbers or the Host TCP/IP Addresses if running TCP/IP communication type.



Option 0 - Processor Name

The remaining options are toggled to either **Enable** or **Disable** that particular function.

5. **Send Terminal Totals.** When this option is Enabled, the terminal will send accumulated totals information to the processor during the close operation.

6. **Status Monitoring.** Status monitoring is a feature available with selected processor software. When Enabled, the terminal will send operational status information to the processor. The status information is sent in a data field that is part of any of the following messages:

- A transaction request message.
- Comms key download.
- Host totals download request.
- Reversal request message.

7. **EOT (End Of Transmission).** When Enabled, the terminal will not look for the EOT transaction. Contact your host processor for more information. This option is processor-specific.

CONFIGURATION FOR:

0. PROCESSOR NAME.....

1. TERMINAL ID.....

TERMINAL ID

PLEASE ENTER THE NEW TERMINAL ID. PRESS "ENTER" WHEN FINISHED.

2. SEND TERMINAL TOTALS.....

3. STATUS MONITORING.....

4. EOT.....

5. COMMUNICATIONS HEADER.....

6. PRIMARY HOST PHONE NUMBER.....

7. EOT.....

8. COMMUNICATIONS HEADER.....

9. PRIMARY HOST PHONE NUMBER.....

EXIT

Option 1. Terminal ID

KEY MANAGEMENT

ENTER MASTER KEYS

DOWNLOAD WORKING KEYS

DISPLAY CHECK-DIGITS

EXIT

Option 2. Key Management

CONFIGURATION FOR:

0. PROCESSOR NAME.....

1. TERMINAL ID.....

PRIMARY HOST PHONE NUMBER

PLEASE ENTER THE NEW PRIMARY HOST PHONE NUMBER. THEN PRESS "ENTER"

2. SEND TERMINAL TOTALS.....

3. STATUS MONITORING.....

4. EOT.....

5. COMMUNICATIONS HEADER.....

6. PRIMARY HOST PHONE NUMBER.....

7. EOT.....

8. COMMUNICATIONS HEADER.....

9. PRIMARY HOST PHONE NUMBER.....

EXIT

Option 4. Communication Numbers

CONFIGURATION FOR:

0. PROCESSOR NAME.....

1. TERMINAL ID.....

2. KEY MANAGEMENT

3. COMMUNICATION TYPE..... SFT

4. COMMUNICATION NUMBERS:

PRIMARY:

BACKUP:

5. SEND TERMINAL TOTALS.....

6. STATUS MONITORING.....

7. EOT.....

8. COMMUNICATIONS HEADER.....

9. PRIMARY HOST PHONE NUMBER.....

EXIT

Options 5-9. Toggled (Enable/Disable)

8. **Communications Header.** This optional feature is only applicable to certain processors. When required, it must be Enabled and have the correct data in the header data field. The Communication Header consists of alphanumeric characters.

The screenshot shows a terminal screen with a blue background and yellow text. At the top, it says "COMMUNICATION HEADER". Below that, the status "DISABLED" is displayed in large, spaced-out letters. A yellow banner across the screen reads "ENTER NEW HEADER & PRESS 'ENTER'". At the bottom, there are four buttons: "ENABLE", "CHANGE", "DISABLE", and "EXIT".

9. **Predial.** When this feature is Enabled, the terminal will dial out to the processor and establish a connection as soon as the customer's ATM or credit card has been scanned by the card reader.

****Warning****

Enabling the COMMUNICATION HEADER when using a processor that doesn't use this feature will prevent any type of transaction from completing. Disabling or having incorrect data in the COMMUNICATION HEADER data field (if the feature is required) will also prevent any type of transaction from processing

KEY MANAGEMENT

ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **CONFIGURE PROCESSORS**.
2. From the **CONFIGURE PROCESSORS** screen, select option **(2)** for **KEY MANAGEMENT**.

DESCRIPTION:

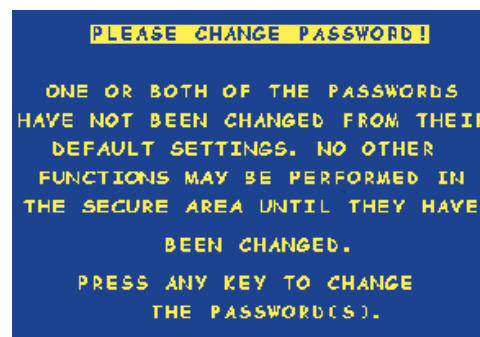
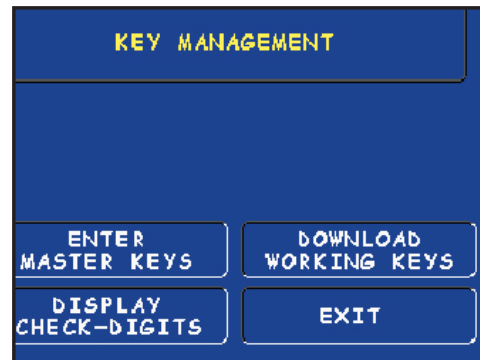
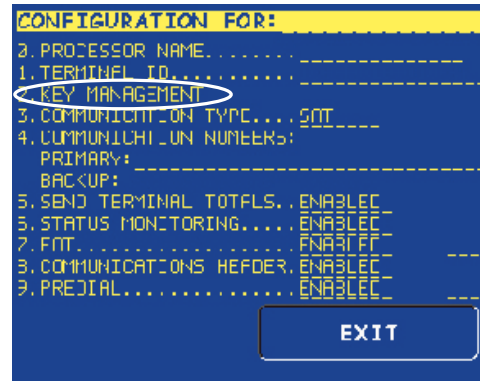
The **KEY MANAGEMENT** function provides access to the ATMs functions that control the method of entry for MAC Master Keys and/or PIN Master Keys, downloading the PIN Working Keys, and displaying the Check Digits. The new VEPP requires that two key parts for each key are loaded. After this screen will be a screen to indicate that the second part must be entered. Then the “**Enter**” Function key will be displayed to load the second key part. After the second key part is loaded, the terminal will prompt if any additional key parts need to be loaded.

The following sequence will be displayed from the **KEY MANAGEMENT** screen:

Two (2) passwords are required before entering keys. The defaults are six (6) zero's '0 0 0 0 0 0' that MUST be changed. After keys have been loaded, you MUST download the Working keys from the processor.

1. **Enter Master Keys** - Select this option to enter the encryption keys.

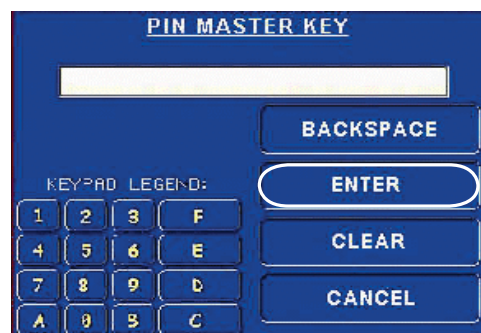
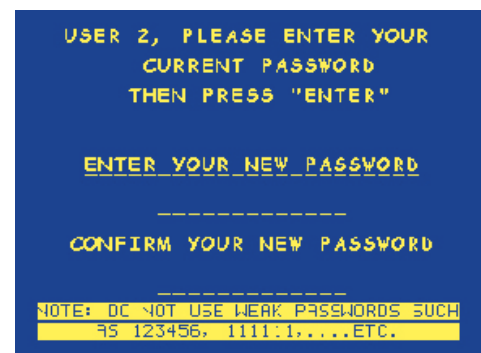
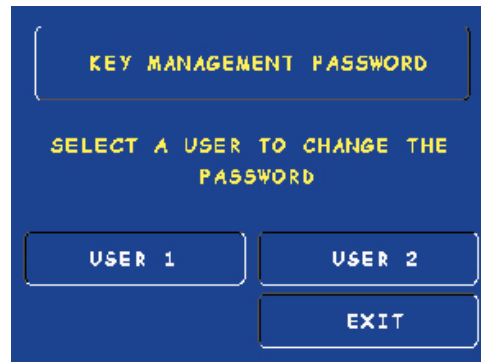
Download Working Keys - Select this option to download the Working Keys. (**Must** be selected after



entering PIN and/or MAC Master keys)

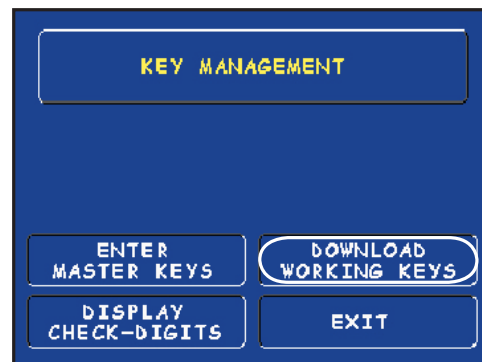
Check Digits - Displays encryption key check digits.

2. **Password Required** - When "Enter Master Keys" is selected, you will be prompted to enter two (2) passwords. If this is an initial setup, the default password is **six (6) zeros (000000)** for both. You will then be prompted to change passwords.
3. **Change Password (Initial Setup)** - The VEPP requires that no default password can be entered. If a user enters the default password, the VEPP will force the user to change them before they can enter keys.
4. **Change User Passwords (cont)** - This screen allows the user(s) to select which password to change. If any password is the default value the VEPP will only allow these two functions to be selected.
5. **Change User Passwords (cont)** - If this is an initial setup, the current password will be six (6) zeros (000000). Enter a new password (twice). A password consists of six (6) numbers, no characters. A screen prompt will appear if the passwords was changed successfully. **DO NOT** use weak passwords (Ex: 111111,123456).
6. **Enter Master Keys** - This screen allows selection to enter the Master keys. You **MUST** enter PIN



Master keys. DO NOT enter keys in the MAC Master keys unless processor directs. You MUST enter two (2) sets of keys (32 alpha/numerical).

7. **Enter Keys** - Enter the first (32) alpha/numerical key. The on-screen keypad legend describes the ATMs keypad for entering numbers and characters. Select “ENTER” using the display function key.
8. **Check Digits** - After selecting “Enter” from previous screen, you will get the Check Digit which you can either Accept or Decline. When you “Accept” the key check digit, enter the second key. After accepting the second key part, you will be prompted “Another Key Part”. Select “Yes” if a third key is needed or “No” if none.
9. **Download Working Keys** - After entering the keys, exit out to the Key Management Main screen and Download Working Keys.



STD ATM CONFIGURATION

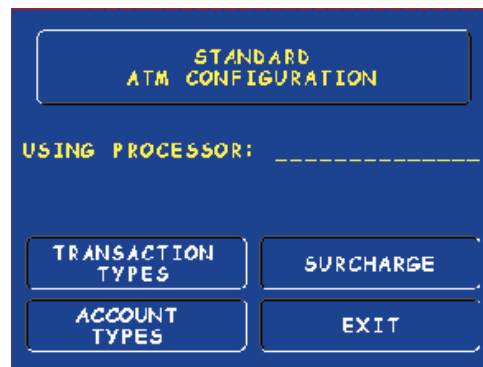
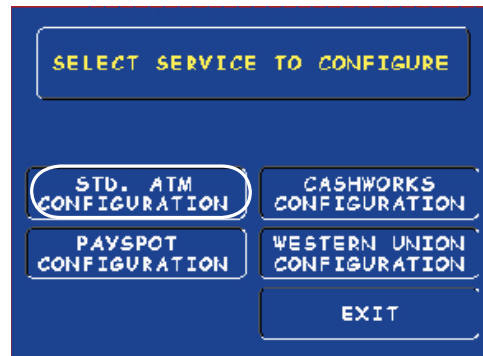
ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **CONFIGURE SERVICES**.
2. From the **CONFIGURE SERVICES** screen, select **STD. ATM CONFIGURATION**.

DESCRIPTION:

The following options will be available from the **STANDARD ATM CONFIGURATION** screen:

1. **Transaction Types.** This function allows turning **ON** or **OFF** the availability of two (2) transaction types: **Transfers** and **Balance Inquiries**. It also allows prompting the customer on balance inquiries.
2. **Account Types.** Allows turning **ON** or **OFF** the availability of two (2) account types: **Savings** and **Credit Card**.
3. **Surcharge.** This function allows operator to set surcharging configurations.



***Note: The Using Processor defaults to processor number one (1) in the Configure Processor setup. You can not change the processor.**

PAYSPOT CONFIGURATION

ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **CONFIGURE SERVICES**.
2. From the **CONFIGURE SERVICES** screen, select **PAYSPOT CONFIGURATION**.

DESCRIPTION:

***Note: The specified processor must be configured in the Configured Processor setup.**

The following options will be available from the **PAYSPOT CONFIGURATION** screen:

1. **PaySpot On/Off.** This function enables or disables PaySpot as an option to customers. When disabled, no display will be advertised on the Customer screen.
2. **Prepaid Cellular On/Off.** Enables or disables wireless phone recharge as an option to customers.
3. **Select Processor.** This function provides selection of the specified host processor for PaySpot transactions. When a processor is selected, it automatically “moves” the selection to the USING PROCESSOR line.
4. **Long Distance On/Off.** Enables or disables long-distance minute recharges as an option to customers.
5. **Long Distance Fast Amounts.** Allows operator to set convenient amounts for long-distance minutes.

WESTERN UNION CONFIGURATION

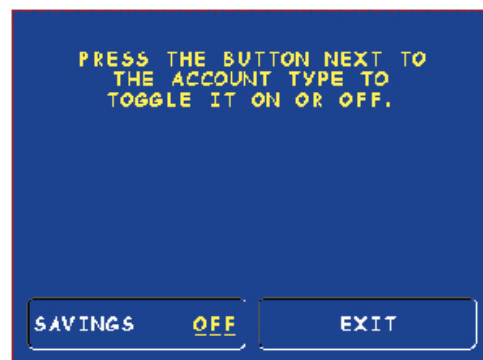
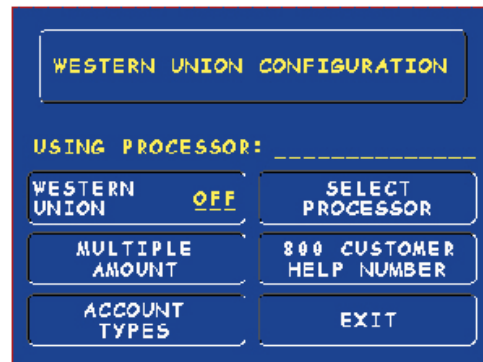
ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **CONFIGURE SERVICES**.
2. From the **CONFIGURE SERVICES** screen, select **WESTERN UNION CONFIGURATION**.

DESCRIPTION:

The following options will be available from the **WESTERN UNION CONFIGURATION**:

1. **Western Union On/Off.** This function enables or disables Western Union as an option to customers. When disabled, no display will be advertised on the Customer screen.
2. **Multiple Amount.** This function allows the operator to set the value of the denomination inside the cassette. It must be a whole number, no cents.
***Note: The default value is '\$20.00'.**
3. **Account Types.** This function allows operator to enable or disable Saving Accounts as an option to customers. **Checking Accounts** are the default account and will be displayed to their customers.



4. **Select Processor.** This function provides selection of the specified host processor for Western Union transactions. When a processor is selected, it automatically “moves” the selection to the USING PROCESSOR line.
5. **800 Customer Help Number.** Western Union has an (800) number available for 24 hour assistance. The default number is 1-877-982-8286. The operator may change the number with this option.

WESTERN UNION CONFIGURATION

PLEASE SELECT PROCESSOR

1. _____

2. _____

3. _____

4. _____

PLEASE SELECT 1 - 4

SELECT PROCESSOR

800 CUSTOMER HELP NUMBER

EXIT

***Note: The specified processor must be configured in the Configured Processor setup.**

WESTERN UNION
800 CUSTOMER HELP NUMBER

PRESS "ENTER" WHEN FINISHED

CHANGE EXIT

DIAGNOSTICS

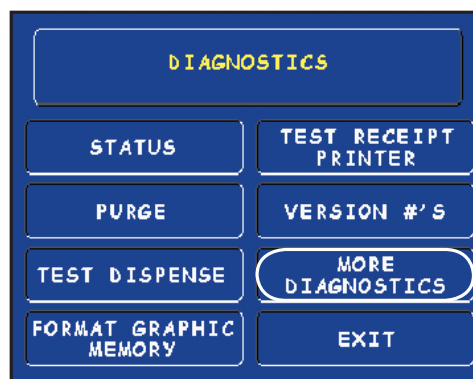
ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **DIAGNOSTICS**.

DESCRIPTION:

The following options will be available from the **Diagnostics** screen:

1. **Status.** This function presents the status checks on the primary functional areas of the dispensing mechanism.
2. **Purge.** This function instructs the dispenser to remove all documents from the feed path. The return code for a successful purge in a single cassette dispenser is '20 20 20'. The return code for a multi-cassette dispenser is '0'.
3. **Test Dispense.** This function instructs the dispensing mechanism to dispense one (1) note from the cassette into the reject cassette/vault/compartments. A return code in a single cassette dispenser of '20 20 21' indicates a successful test dispense. A return code in a multi-cassette is '0 1 1 0 0' (2 cassette configuration).
4. **Format Graphic Memory.** This function erases the memory used to store AD graphics. AD graphics can then be downloaded from a local terminal or through Triton Connect.
5. **Test Receipt Printer.** This function tests the operation of the receipt printer and prints out configuration parameters, processor setup, etc, that may be used to verify terminal setup.
6. **Version #'s.** This function displays the version numbers of the terminal operating software.
7. **More Diagnostics.** Accesses additional diagnostic functions.



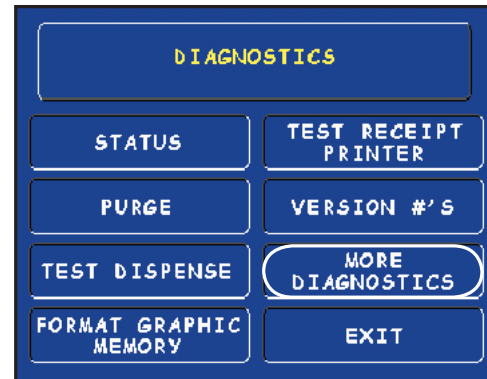
MORE DIAGNOSTICS

ACCESS INSTRUCTIONS:

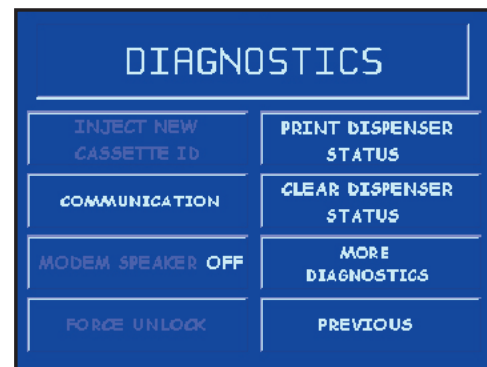
1. From the **MAIN MENU** screen, select **DIAGNOSTICS**.
2. From the **DIAGNOSTICS** screen, select **MORE DIAGNOSTICS**.

DESCRIPTION:

The **MORE DIAGNOSTICS** menu allows the terminal operator to perform the following functions:



1. **Inject New Cassette ID.** This function enables the user to change the identification code of a cassette. ***Note: For multi-cassette dispensers only.**
2. **Communication.** This function performs a function test of the modem or TCP/IP hardware. This does not test the ability of the modem or TCP/IP device to communicate with the phone/data line.
3. **MODEM SPEAKER ON/OFF.** Allows speaker sound on or off.
4. **FORCE UNLOCK.** This function provides a means of overriding the unlocking mechanism associated with a particular cassette. It is to be used immediately after failure of a normal cassette unlock operation. ***Note: For multi-cassette dispensers only.**
5. **PRINT DISPENSER STATUS.** This function prints the “TDM Status” report. This report provides useful information that can assist a service technician. ***Note: Available when a TDM dispensing mechanism is installed.**
6. **CLEAR DISPENSER STATUS.** This function resets the count in the “Since Reset” column on the dispenser data report. ***Note: Available when a TDM dispensing mechanism is installed.**
7. **MORE DIAGNOSTICS.** Accesses additional diagnostic functions.
8. **PREVIOUS.** Returns user to main diagnostics screen.



CLOSE

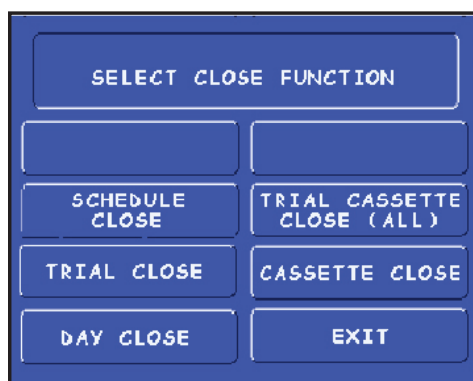
ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **CLOSE**.

DESCRIPTION:

The following options will be available from the **CLOSE** screen:

1. **Schedule Close.** This function allows you to turn **ON/OFF** the schedule close feature. It also provides access to specify the time of day when a **DAY CLOSE** process is initiated.
2. **Trial Close.** This function is used to get the totals from the ATM. It prints information from the processor and the terminal itself. It functions like a **DAY CLOSE** except the totals are not cleared.
3. **Day Close.** This function is used to complete daily balancing of the ATM with the processor. The printed information includes a total of all transactions. The totals are cleared and switched to the next business day.
4. **Trial Cassette Close (All).** This function prints a receipt summarizing activity on the cassette since the last **CASSETTE CLOSE** was performed. The totals are not cleared or reported to the processor. ***Note: For multi-cassette dispensers only.**
5. **Cassette Close.** This function is used to access menu options for cassette close and replenishment actions.



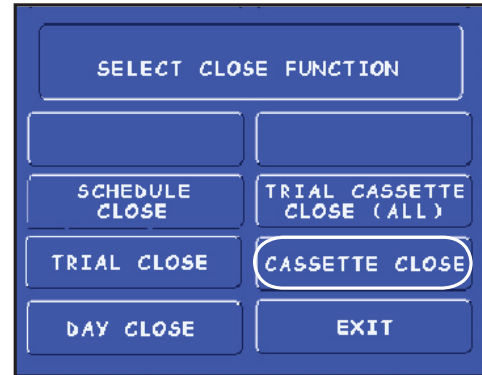
CASSETTE CLOSE

ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **CLOSE**.
2. From the **CLOSE** screen, select **CASSETTE CLOSE**.

DESCRIPTION:

The following options will be available from the **CASSETTE CLOSE** screen:

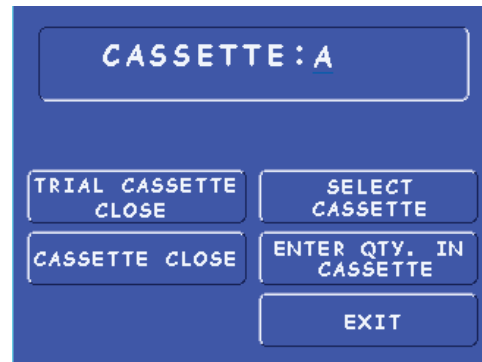


Select Cassette. This option allows the operator to select cassette-specific close operations. ***Note: Only Cassette A is available for single cassette dispensers.**

1. **Trial Cassette Close.** Prints a receipt summarizing activity on the selected cassette since the last Cassette Close was performed (Totals are not cleared or reported to the host).
2. **Cassette Close.** This function is used to complete the balancing of the specified cassette. It prints a report summarizing all activity on the selected cassette since the last **CASSETTE CLOSE** and clears the totals. It also resets the number of bills in the cassette to zero (0).
3. **Select Cassette.** Allows operator to switch between cassettes when performing cassette close operations.



4. **Enter Qty. in Cassette.** This option allows entry of the number of notes/documents in the cassette. This number is used as the starting point for the cassette close report. ***Note: Enter the *total number* of notes/documents placed in the cassette, NOT the value of the documents.**



INTRODUCTION (NON-WAVES)

This part of the Management Functions describes the new or revised options for the VEPP software.

NEW OR MODIFIED MANAGEMENT FUNCTIONS

The majority of the Management Functions are configured the same as before the new VEPP software. A brief synopsis of the functions is provided. Consult the appropriate Configuration or Operations manual for a detailed description of those functions. A summary of the new changes/additions to the Management Functions is provided below:

- **DIAGNOSTICS** - To reset an on-screen VEPP tamper error '205' or VEPP Serial number error '239', you must traverse through the Diagnostics menu items. A new option "KEYPAD" allows user to clear either of these 2 error codes.
- **Key Management** - Two (2) passwords are now required before users can enter the PIN Master keys option. Once accessed, two (2) key parts (32 number/character stream) must be loaded, followed by a second part. The Check Digits are displayed before either accepting or declining. An on-screen keypad directs users for entering numbers and characters.
- **PERSISTENT REVERSALS** - The terminal can be configured to make multiple reversal attempts (up to 5) to ensure a reversal message is successfully received by the processor.

Note

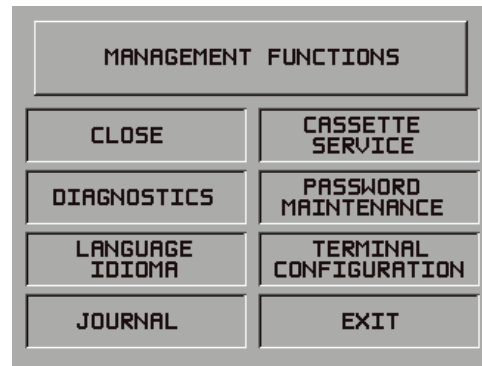
In configuring the parameters, the availability of some options may be "grayed out" due to the specific dispensing mechanism installed or other feature.

MAIN MENU

ACCESS INSTRUCTIONS:

1. Access Management Functions by entering your password. The **MAIN MENU** screen will be displayed.

The **Main Menu** screen allows the service provider/terminal operator to access the following Management functions:



1. **Close.** Used to perform Cassette Close, Day Close, Trial Close, and Schedule Close functions..
2. **Diagnostics.** This function performs self-tests on the major components to help determine and isolate any malfunctions or errors.
3. **Language.** Provides access to the options that control the language that is displayed on the ATMs LCD display.
4. **Journal.** Journal data is either stored in an external Electronic Journal or imbedded in the dispenser firmware (9100 terminals with a TDM dispensing mechanism). The details of each transaction are stored in the journal's memory and can be retrieved at a later date. When needed, just the information desired can be recalled and a printout of the records made.
5. **Cassette Service.** Allows the desired cassette(s) to be placed In SERVICE
(* This option available for multi-cassette dispensers).
6. **Password Maintenance.** Allows access to menus for viewing and changing the Master and Administrative passwords.
7. **Terminal Configuration.** Provides access to functions that allow the terminal parameters to be viewed or changed.

Procedure for entering Alphanumeric Characters

To enter a digit 0-9, press the key that has that digit. To enter a letter, first press the <CTRL> key (blank key) or <Blue> key (96XX models), then press the key that has the letter you want on it. The first press of the key will display the first character above the number. Subsequent presses will display the characters in sequence. When the character you want is displayed, press the <RIGHT ARROW> key to 'lock in' the character. If your next character is a letter, you must press the <CTRL> or <Blue> key again.

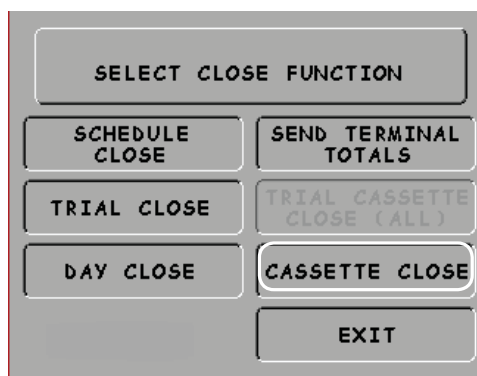
CASSETTE CLOSE

ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **CLOSE**.
2. From the **CLOSE** screen, select **CASSETTE CLOSE**.

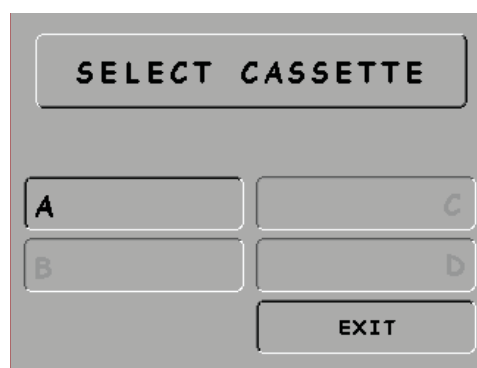
DESCRIPTION:

The following options will be available from the **CASSETTE CLOSE** screen:

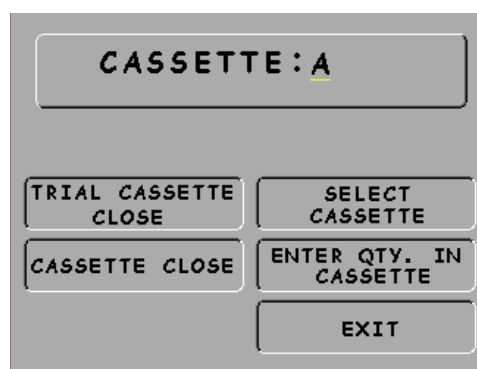


Select Cassette. This option allows the operator to select cassette-specific close operations. ***Note: Only Cassette A is available for single cassette dispensers.**

1. **Trial Cassette Close.** Prints a receipt summarizing activity on the selected cassette since the last Cassette Close was performed (Totals are not cleared or reported to the host).



2. **Cassette Close.** This function is used to complete the balancing of the specified cassette. It prints a report summarizing all activity on the selected cassette since the last **CASSETTE CLOSE** and clears the totals. It also resets the number of bills in the cassette to zero (0).



3. **Select Cassette.** Allows operator to switch between cassettes when performing cassette close operations.
4. **Enter Qty. in Cassette.** This option allows entry of the number of notes/documents in the cassette. This number is used as the starting point for the cassette close report. ***Note: Enter the total number of notes/documents placed in the cassette, NOT the value of the documents.**

DIAGNOSTICS

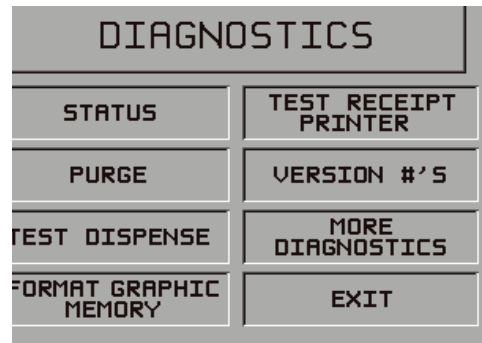
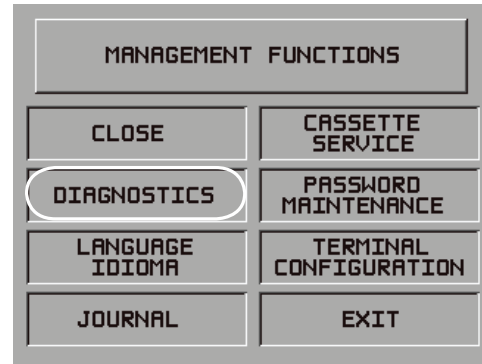
ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **DIAGNOSTICS**.

DESCRIPTION:

The following options will be available from the **Diagnostics** screen:

1. **Status.** This function presents the status checks on the primary functional areas of the dispensing mechanism.
2. **Purge.** This function instructs the dispenser to remove all documents from the feed path. The return code for a successful purge in a single cassette dispenser is '20 20 20'. The return code for a multi-cassette dispenser is '0'.
3. **Test Dispense.** This function instructs the dispensing mechanism to dispense one (1) note from the cassette into the reject cassette/vault/compartments. A return code in a single cassette dispenser of '20 20 21' indicates a successful test dispense. A return code in a multi-cassette is '0 1 1 0 0' (2 cassette configuration).
4. **Format Graphic Memory.** This function erases the memory used to store AD graphics. AD graphics can then be downloaded from a local terminal or through Triton Connect.
5. **Test Receipt Printer.** This function tests the operation of the receipt printer and prints out configuration parameters, processor setup, etc, that may be used to verify terminal setup.
6. **Version #'s.** This function displays the version numbers of the terminal operating software.
7. **More Diagnostics.** Accesses additional diagnostic functions.



MORE (MORE) DIAGNOSTICS

ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **DIAGNOSTICS**.
2. From the **DIAGNOSTICS** screen, select **MORE DIAGNOSTICS**, then select **MORE DIAGNOSTICS** again.

DESCRIPTION:

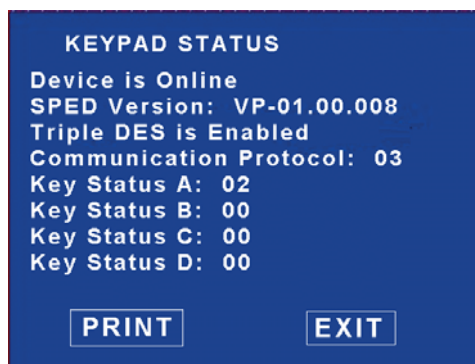
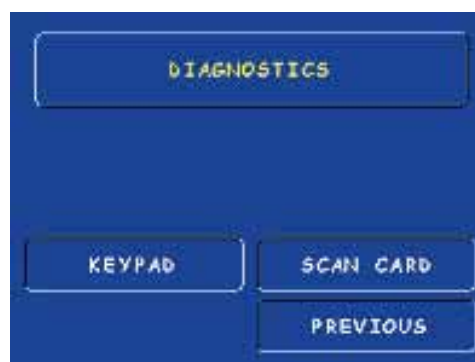
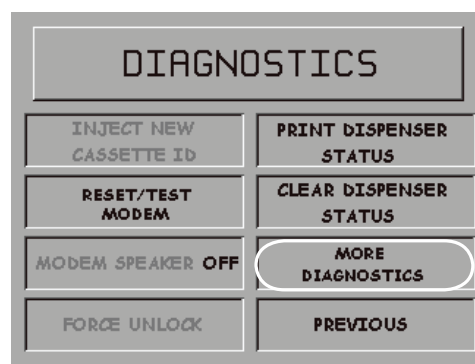
The **MORE (MORE) DIAGNOSTICS** menu allows the terminal operator to perform the following functions:

1. **Keypad.** This function enables the user to reset VEPP errors that appear on the terminal screen (Error Code (EC) 205 and/or 239). It also provides a status of the VEPP device which can be printed.
 - a. **Clear Tamper.** Allows user to reset a tamper condition if exists. (EC-205)
 - b. **Clear Serial Tamper.** Allows user to reset a serial number tamper condition if exists. (EC-239)
 - c. **Status.** Allows user to view/print the VEPP device status.

Note:

VEPP errors must be cleared before attempting to enter Master keys.

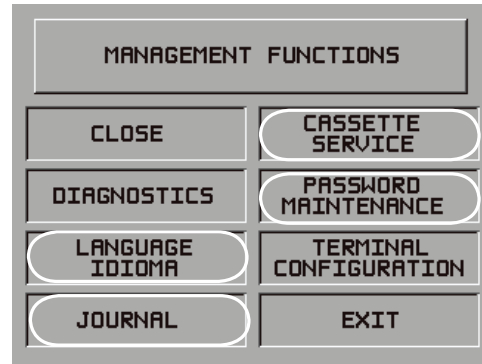
2. **Scan Card.** Enables testing an ATM or credit card for proper operation in the terminal card reader.



LANGUAGE, JOURNAL, CASSETTE SERVICE, AND PASSWORD MAINTENANCE

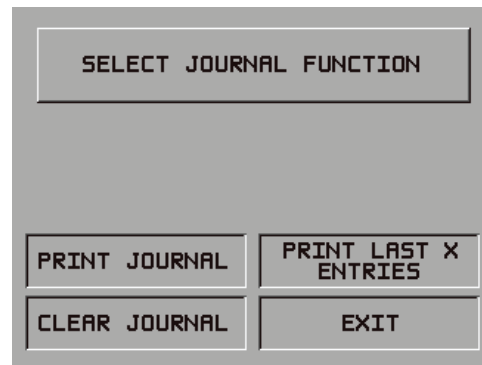
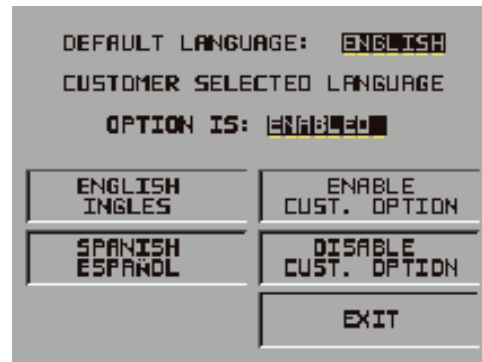
ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **LANGUAGE**.
2. From the **MAIN MENU** screen, select **JOURNAL**.
3. From the **MAIN MENU** screen, select **CASSETTE SERVICE**.
4. From the **MAIN MENU** screen, select **PASSWORD MAINTENANCE**.



The following screens allow the service provider/terminal operator access to their specific functions:

1. **Language.** Provides access to the options that control the language displayed on the ATMs LCD screen.
2. **Journal.** Journal data is either stored in an external Electronic Journal or imbedded in the dispenser firmware (9100 terminals with a TDM dispensing mechanism). The details of each transaction are stored in the journal's memory and can be retrieved at a later date. When needed, just the information desired can be recalled and a printout of the records made.
3. **Cassette Service.** Allows the desired cassette(s) to be placed **IN SERVICE**. (* This option available for multi-cassette dispensers).
4. **Password Maintenance.** Allows access to menus for viewing and changing the Master and Administrative passwords



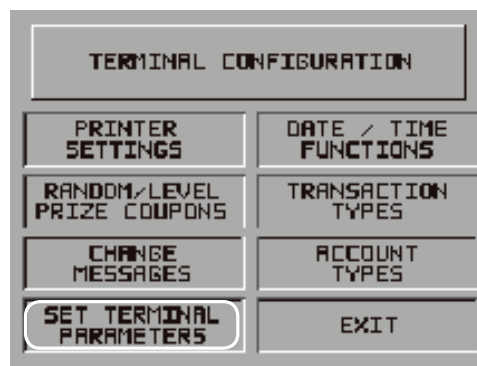
SET TERMINAL PARAMETERS

ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **TERMINAL CONFIGURATION**.
2. From the **TERMINAL CONFIGURATION** screen, select **SET TERMINAL PARAMETERS**.

The **Set Terminal Parameters** option provides access to the following parameters:

1. **Set Terminal ID.** Allows entry of the terminal ID assigned by the host processor.
2. **Reset Sequence #.** Resets the sequence number printed on the journal printout and receipt to '00000000'.(Note: This function is not supported by all processors)
3. **Surcharge Mode:** This function allows operator to set surcharging configurations.
4. **Cassette Setup.** Used to perform cassette-specific configuration and setup operations.
5. **Key Management.** Allows entry of the PIN Master key(s) assigned by the host processor.
6. **Telephone.** This function configures the telephone parameters between the ATM and host-processor.
7. **More.** Accesses additional terminal parameters.



CASSETTE SETUP

ACCESS INSTRUCTIONS:

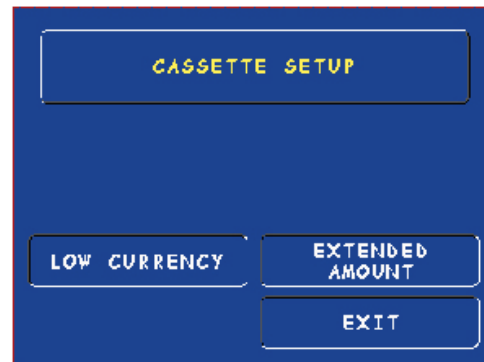
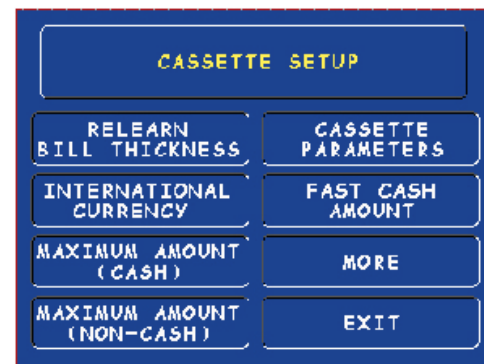
1. From the **MAIN MENU** screen, select **TERMINAL CONFIGURATION**.
2. From the **TERMINAL CONFIGURATION** screen, select **SET TERMINAL PARAMETERS**.
3. From the **SET TERMINAL PARAMETERS**, select **CASSETTE SETUP**.



DESCRIPTION:

The following options will be available from the **CASSETTE SETUP** screen:

1. **Relearn Bill Thickness.** Enables you to force the dispenser to enter the learning mode.
2. **International Currency.** Allows operator to select one of eleven (11) possible monetary symbols that describe the type of currency being used.
3. **Maximum Amount (Cash).** Allows operator to set the maximum amount withdrawal limit. The maximum amount cannot be more than fifty (50) times the denomination value in the cash dispenser.
5. **Cassette Parameters.** Used to perform cassette(s) configuration and setup operations.
6. **Fast Cash Amounts.** These amounts are entered by operator to prompt customer to select five (5) convenient amounts. The amounts must be even multiples of the denomination in the cassette.
7. **More:**



Low Currency. Used to enable/disable low currency checking on the dispenser mechanism. ***Note: Available with units that have an SDD 1700 dispenser mechanism installed.**

Extended Amount. Extends the currency amount entry field from eight (8) digits to twelve (12) digits, if needed.

KEY MANAGEMENT

ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **TERMINAL CONFIGURATION**.
2. From the **TERMINAL CONFIGURATION** screen, select **SET TERMINAL PARAMETERS**.
3. From the **SET TERMINAL PARAMETERS**, select **KEY MANAGEMENT**.



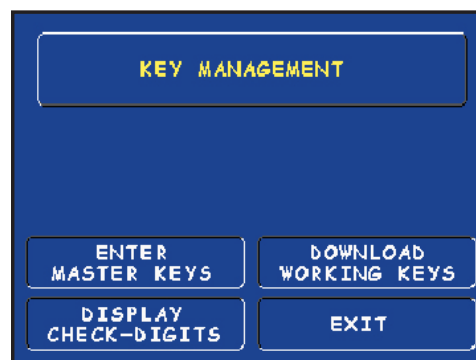
DESCRIPTION:

The **KEY MANAGEMENT** function provides access to the ATMs functions that control the method of entry for MAC Master Keys and/or PIN Master Keys, downloading the PIN Working Keys, and displaying the Check Digits. The new VEPP requires that two key parts (32 alpha/numeric characters) are entered. After the first part is entered, press “**Enter**” to display the Check Digit. “Accepting” the key will prompt to enter the second key part. After both sets of keys have been entered, the terminal will prompt if any additional key parts need to be loaded.

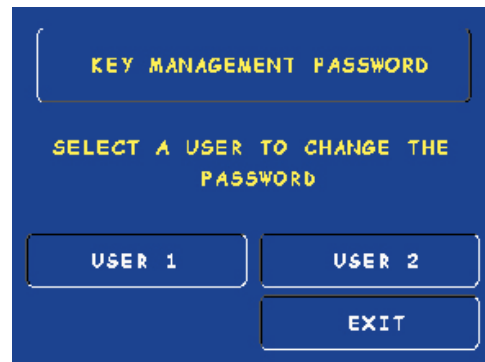
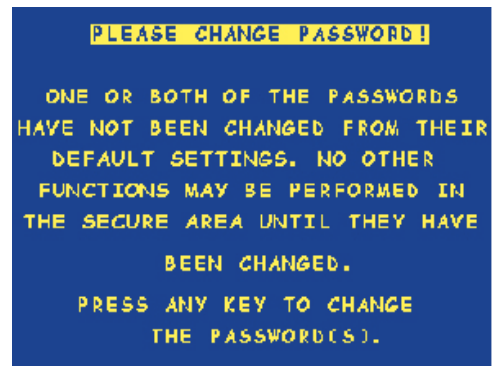
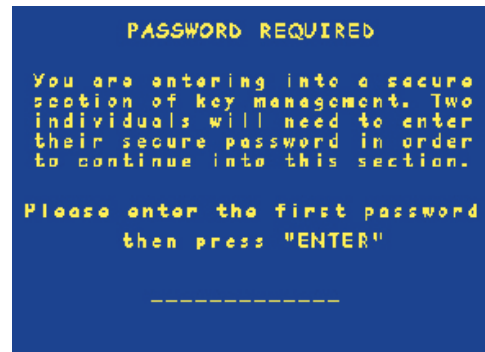
The following sequence will be displayed from the **KEY MANAGEMENT** screen:

Two (2) passwords are required before entering keys. The defaults are six (6) zero’s ‘0 0 0 0 0 0’ that MUST be changed. After keys have been loaded, you **MUST** download the Working keys from the processor.

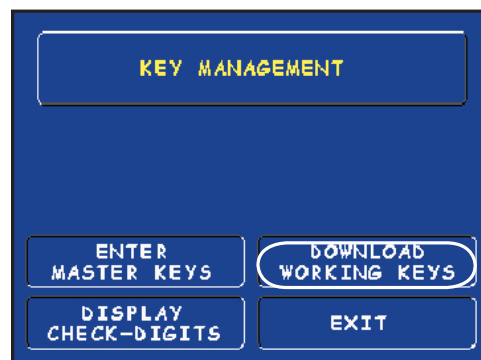
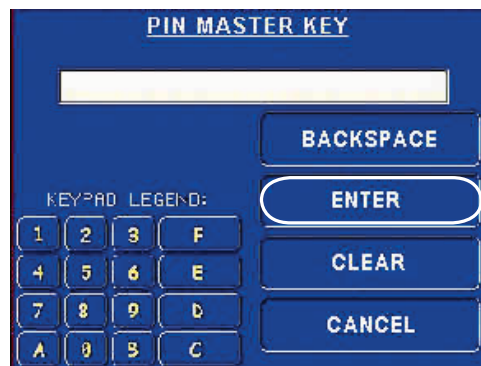
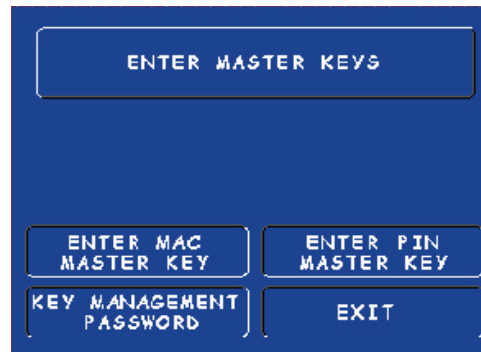
1. **Enter Master Keys** - Select this option to enter the encryption keys.
- Download Working Keys** - Select this option to download the Working Keys. (**Must** be selected after entering PIN and/or MAC Master keys)
- Check Digits** - Displays encryption key check digits.



2. **Password Required** - When "Enter Master Keys" is selected, you will be prompted to enter two (2) passwords. If this is an initial setup, the default password is **six (6) zeros (000000)** for both. You will then be prompted to change passwords.
3. **Change Password (Initial Setup)** - The VEPP requires that no default password can be entered. If a user enters the default password, the VEPP will force the user to change them before they can enter keys.
4. **Change User Passwords (cont)** - This screen allows the user(s) to select which password to change. If any password is the default value the VEPP will only allow these two functions to be selected.
5. **Change User Passwords (cont)-** If this is an initial setup, the current password will be six (6) zeros (000000). Enter a new password (twice). A screen prompt will appear if the passwords was changed successfully. **DO NOT** use weak passwords (Ex: 111111,123456)



6. **Enter Master Keys** - This screen allows selection to enter the Master keys. You **MUST** enter PIN Master keys. **DO NOT** enter keys in the MAC Master keys unless processor directs. You **MUST** enter two (2) sets of keys (32 alpha/numerical).
7. **Enter Keys** - Enter the first (32) alpha/numerical key. The on-screen keypad legend describes the ATMs keypad for entering numbers and characters. Select “ENTER” using the display function key.
8. **Check Digits** - After selecting “Enter” from previous screen, you will get the Check Digit which you can either Accept or Decline. When you “Accept” the key check digit, enter the second key. After accepting the second key part, you will be prompted “Another Key Part”. Select “Yes” if a third key is needed or “No” if none.
9. **Download Working Keys** - After entering the keys, exit out to the Key Management Main screen and Download Working Keys.



MORE TERMINAL PARAMETERS

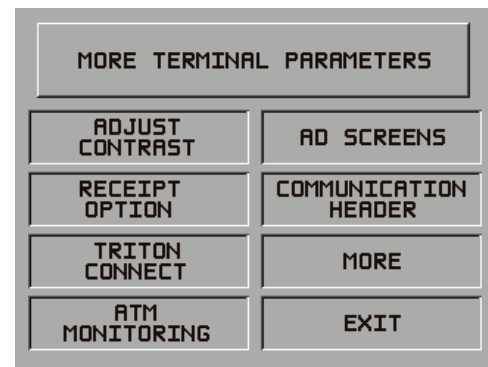
ACCESS INSTRUCTIONS:

1. From the **MAIN MENU** screen, select **TERMINAL CONFIGURATION**.
2. From the **TERMINAL CONFIGURATION** screen, select **SET TERMINAL PARAMETERS**.
3. From the **SET TERMINAL PARAMETERS**, select **MORE**.

The **More** option provides access to the following parameters:



1. **Adjust Contrast.** Adjusts the contrast of the display. ***Note: This function not available in Model 9100 ATMs.**
2. **Receipt Option.** Allows the customer to select the option of receiving or not a receipt at the completion of a withdrawal transaction.
3. **Triton Connect.** Allows the terminal operator to set up parameters associated with Triton Connect.
4. **ATM Monitoring.** Provides access to the following:
 - Status Monitoring.** When this feature is enabled, the terminal will send operational information to the processor.
 - Heartbeat Message.** When enabled, this feature provides communication status to the processor.
5. **AD Screens.** This feature enables or disables the display on an idle terminal to alternate between the Welcome Screen and a screen containing graphics and text elements used to make an advertisement screen.
6. **Communication Header.** This optional feature is only applicable to certain processors. When required, it must be Enabled and have the correct data in the header data field. The Communication Header consists of alphanumeric characters.
7. **More.** Accesses additional terminal parameters.

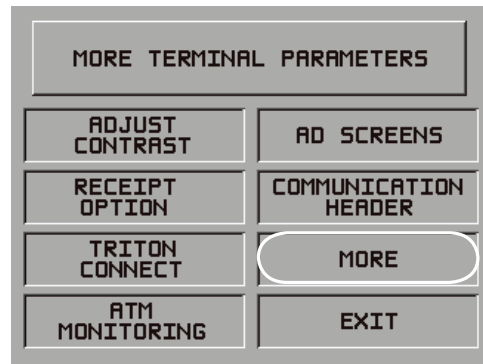


MORE (MORE)

TERMINAL PARAMETERS

ACCESS INSTRUCTIONS:

1. From the **Terminal Configuration** screen, select **Set Terminal Parameters**.
2. From the **Set Terminal Parameters** screen, select **More**.
3. From the **More** screen, select **More**.



The **More (More)** option provides access to the following parameters:

1. **Alarm Thresholds.** Used to monitor the status of variopus parameters and determines at what point a notification message will be sent to Triton Connect.
2. **Background Graphics.** Lets you select and enable a background graphic that has been downloaded to the terminal using Triton Connect.
3. **Persistent Reversals (UK only).** This option allows selection the number of times the terminal will try to complete a reversal (up to 5).
4. **View/Modify Options.** Allows access for setting a selected feature.

