SHARP

PC Interface Software
User's Guide

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NOTICE
- The manufacturer cannot be held responsible and provides no warranty against malfunction, damage, or any other problems caused by misuse of this product and its accessories by you or a third party.
- The specifications of this product and its accessories are subject to change without notice.
- Company and product names mentioned in this manual are trademarks or registered trademarks of their respective owners.
- Some models described in this manual may not be available in certain countries.

Introduction

This product is intended for use with the following SHARP Organizers:

- YO-290   - ZQ-290   - EL-6990

PC Software enables you to use your PC to work with the data on your Organizer.

Data entries created or edited on your PC can be transferred between your Organizer and PC, or even deleted.

PC Software can also import and export data on your PC using the CSV file format.

Minimum System Requirements

Microsoft Windows XP / Me / 2000 Professional / 98SE / 98

- IBM PC or 100% PC compatible computer
- Pentium 200 MHz or higher for Windows Me / 2000 Professional / 98SE / 98
- Pentium / Celeron Family 300 MHz or higher for Windows XP
- 64 MB RAM for Windows Me / 2000 Professional / 98SE /98
- 128 MB RAM for Windows XP
- 50 MB free hard disk space
- 3.5" disk drive
- One available serial port with a D-sub 9-pin connector
- A mouse or other suitable pointing device

Before You Begin

Connecting Your Organizer to Your PC

We recommend that you first turn off your PC and Organizer before connecting or disconnecting the supplied cable.

Connect the standard 9-pin connector of the supplied cable to one of the COM ports on your PC.

If the COM port of your PC is fitted with a 25-pin connector, you will need to purchase an adapter.
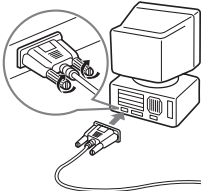
Connecting to the Option port of an Organizer.

Connect the PC Link cable to the "Option port" of your Organizer, following the instructions in the Operation manual for your Organizer.

Installing the PC Software

1. Insert the PC Software disk into your PC's disk drive.
2. Double click the My Computer icon on your PC.
3. Select your floppy disk drive by double clicking.
4. Double click **Setup(.exe)**.
5. Follow the on-screen instructions to start the PC Software.
- By default, the actual software will be installed at the following location:
  C:\Program Files\Sharp\EL6990_YOZQ290.
  (It is not recommended to change the path name.)

- The **Select Program Folder** screen enables you to select the folder that you wish to place the program icons under in the "Start" menu.
- The date/hour settings and the COM port configuration at the time of installation can be changed later under the PC Software's Option menu.

Note: If you are using a notebook PC, an error message may be displayed upon selecting "Auto Detect...". Check the BIOS settings on your notebook PC and verify the serial port configuration. Even with correct BIOS settings, you may need to select an appropriate port manually.

General Caution

- PC Software may not run reliably with certain virus scanning programs enabled.
  If you have problems with your Organizer while transferring data, temporarily disable any virus checking software you may be running.
- While you are backing up or restoring data, a transfer error may occur with certain 3D screen saver utility programs enabled. Before transferring data, temporarily disable any 3D screen saver utility programs you may be running.
- PC Software may not run reliably with certain power management features enabled. If you have problems with your Organizer while transferring data, temporarily disable any power management features you may have turned on.
- If you intend to transfer many entries, we recommend you replace the batteries with new ones before starting. Exchanging a lot of items may take a long time.
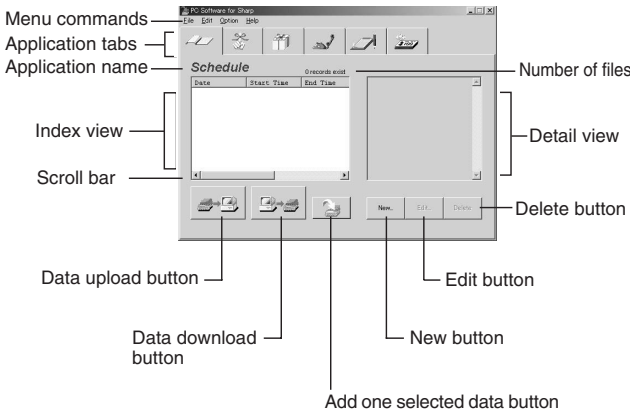
The User Interface

All PC Software operations can be accessed via buttons or menu commands.

Click Windows [Start] - [Programs]- [Sharp EL-6990 YOZQ-290]-[EO Link Utility] to launch PC Software.

The main screen will appear.

The PC Software Main Screen

Menu commands
Application tabs
Application name
Index view
Scroll bar
Number of files
Detail view
Delete button
Data upload button
Edit button
Data download button
New button
Add one selected data button

The buttons perform the following functions:

Button	Function
Menu commands	Refer to "Menu commands" described below.
Application tabs	Selects the application (Schedule, To Do, Anniversary, Telephone, Memo and Expense)
Data upload	Transfers entries in the selected application from the organizer to the PC. "Data upload" will OVERWRITE all entries in the selected application in PC Software.
Data download	Transfers entries in the selected application from PC Software to the organizer. "Data download" will OVERWRITE all entries in the selected application on the organizer.
Add one selected data	Appends a single selected entry from the PC to the organizer.
New	Creates a new entry
Edit	Modifies an entry
Delete	Deletes an entry

Note: Unavailable buttons or commands will be shadowed or not be displayed.

Menu Commands

FILE Menu

Open	Open the created Organizer data file (.bkf) in PC Software.
Save As	Save all entries in Organizer as one file(.bkf) on your PC.
Clear All	Delete all entries in PC Software.
Import	Open a CSV format file in PC Software.
Export	Save all entries in PC Software by each application in CSV-format file on your PC.
Exit	Exit PC Software.

Note: By default, created BKF or CSV files will be saved under: C:\Program Files\Sharp\EL6990 YOZQ290\Data. PC Software enables you to import data files created using a CE-491W. For information about importing data from a CE-491W, refer to "import.html" in the installed folder.

EDIT Menu

New Entry	Create a new entry in the selected application.
Edit Entry	Modify the entry in the selected application.
Delete Entry	Delete the entry in the selected application.
Find	Find within the selected application. Search while distinguishing between capital and small letters when Match case in the File dialog box is checked.

Option Menu

Display Format	Select date and time format.
Expense Category	Set the Expense Category.
COM port	Select a COM port(COM1—COM4).

Help Menu

About	Displays copyright and version information.
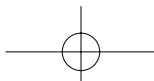
Creating and Editing Data on YourPC

Data can be prepared on your PC to be downloaded to the Organaizer.

Creating a new entry

1. Click the desired application tab on the PC Software main screen.
2. Click the "New" button.
   The screen for new entry will be displayed.
3. Enter the required items or select appropriate items.
4. Click the "Save" button to save the entry.
   · To clear all entry fields, click the "Clear" button.
   · To cancel the entry, click the "Cancel" button.

Note: · For information on entry items, refer to the operation manual for the Organizer.
· A Telephone application entry cannot be saved unless one of the fields Home#, Office#, Fax# or Mobile# has been completed.

Modifying an entry

1. Click the desired application tab on the PC Software main screen.
2. Double click the entry you wish to modify, or click the entry to select and then click the "Edit" button.
   The screen for edit entry will be displayed.
3. Modify the entry as required.
4. Click the "Save" button to save the modifications.
   · To save as another entry, click the "Save As New" button.
   · To clear all entry fields, click the "Clear" button.
   · To cancel the modification, click the "Cancel" button.

Deleting an entry

1. Click the desired application tab on the PC Software main screen.
2. Click the entry you wish to delete, then click the "Delete" button.
   The confirmation dialog will be displayed.
3. Click the "YES" button to delete the entry.
   · To cancel the deletion, click the "NO" button.

Viewing details of an entry

· The entry details will be displayed in the Detail view when an entry is selected.
· The contents of each field can be viewed by using the scroll bar of the Index view.

Other features

Sort function

The Index view can be easily sorted by clicking the label at the top of any of the columns. Sort order will be changed to either ascending or descending each time the label is clicked.

Changing the column width

Each column width can be changed by dragging the label partition left or right.

Category filter function (Telephone)

Category drop-down list button
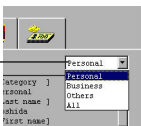
If the category (i.e., "Personal", "Business", or "Others") is specified in each Telephone entry, the list of entries can be sorted by a particular category. Click on the Category drop-down list button to select the category you wish to isolate ("Personal", in this example). Select "All" to display all entries.

Transferring Entries Between your Organizer and your PC

All the entries created, modified, or deleted on your PC can be transferred per application. Also, singly selected entries can be appended to your Organizer.

Note: The maximum number of entries the PC Software can handle is as follows:
YO/ZQ290: Tel: 290; other application: 2048 per application.
EL-6990: Tel: 290; other application: 920 per application.

Caution:
On both uploading and downloading, previous data will be overwritten and deleted by the transferred data. This includes the Expense Category.

Preparing for transfer

1. Connect your Organizer to your PC as described in "Before You Begin".
2. Make sure that your organizer is turned ON.

Uploading entries from your Organizer to your PC

1. Click the desired application tab on the PC Software main screen.
2. Click the "Data upload" button.

Follow the instructions in the dialog box to start transfer.

All entries in the selected application in your Organizer will be transferred to your PC.

Downloading entries to your Organizer from your PC

1. Click the desired application tab on the PC Software main screen.
2. Click the "Data download" button.

Follow the instructions in the dialog box to start transfer.

All entries in the selected application in your PC will be transferred to your Organizer.

Add an individually selected entry to your Organizer from your PC

Except the Expense application, any individual entry can be transferred (appended) from your PC to your Organizer.

1. Click the desired application tab on the PC Software main screen.
2. Click the desired entry in the Index view.
3. Click the "Add one selected data" button.

Follow the instructions in the dialog box to start transfer.

The entry will be transferred and appended to your Organizer.

Note: To cancel a transfer, click the "Abort" button in the Waiting Organizer dialog box before start of transfer.

Making and Restoring a backup file of entries

The entries of all 6 applications can be saved as one file and this can be restored per application to your Organizer using the Download function.

Making a backup file (.bkf) of entries

1. Upload all entries of each application to PC Software using the Upload function.
2. On the PC Software main screen, select "Save As..." from the File menu.
3. A dialog box appears to save the backup file.
   The default name is decided based on the PC calendar, in the format of **yyyymmdd (.bkf)**.
   Change the file name or the destination, if desired.
4. Click the "Save" button to save the backup file of entries.

Restoring entries from a backup file(.bkf)

1. On the PC Software main screen, select "Open..." from the File menu.
2. A dialog box appears to select the backup file.
3. Select the backup file to open in PC Software and click the "Open" button.
   A confirmation dialog box will be displayed.
4. Click the "YES" button to open the file in PC Software.
   The entries stored in the backup file will be displayed in the index view of each application.
5. Restore desired data to your organizer per application using the Download function.

Note: For details on uploading or downloading, refer to "Transferring Entries Between your Organizer and your PC"above.

Caution:
When a backup file is opened, any entries in PC Software will be overwritten and deleted by entries from the backup file. If you wish to keep the current entries in PC Software, first save in a backup file using "Save as" before executing Open.

Importing and Exporting entries in CSV format

A file in **CSV** format can be imported or exported for each application.

Making a CSV file for export

1. On the PC Software main screen, select "Export..." from the File menu.
2. A dialog box appears to enter the file name.
   The destination may be changed if desired.
3. Click the "Save" button to save the file.
   A confirmation dialog box will be displayed.
4. Click the "OK" button.

If an error message is displayed, follow the Instructions and try again from step 1.

Importing a CSV file

1. On the PC Software main screen, select "Import..." from the File menu.
2. A dialog box appears to select the import file in your PC.
3. Enter the file name or click the "Browse" button to select the file.
4. In the dialog box, select the application for the CSV file to be imported.
5. Click the "OK" button.
   A confirmation dialog box will be displayed.
6. Click the "OK" button.
   Imported entries will be added in the Index view of the selected application in PC Software.

Troubleshooting communication errors

On the occurrence of a communications error, check the points below.

If the error message indicates that memory is full:

It is likely that the size of data exceeds the memory capacity of the Organizer.
Delete entries no longer required and try again.

If the wrong model has been selected:

Communication may take a long time even if no error occurs.
Re-install the PC Software, and select the proper model.
(Refer to "Installing the PC Software" in "Before You Begin".)

A 3D screen saver starts then stops:

While running PC Software minimized, if a 3D screen saver starts, it will stop and the PC revert back to the Desktop.
Temporarily disable any 3D screen saver utility programs you may be running.

A virus scanning program affects PC Software:

PC Software may not run reliably with certain virus scanning programs enabled. If you have problems with your Organizer transferring data, temporarily disable any virus checking software you may be running.

Power management features affect PC Software:

PC Software may not run reliably with certain power management features enabled. If you have problems with your Organizer transferring data,temporarily disable any power management features you may have turned on.
Some PCs may then need to be restarted.

FIFO settings may be incorrect:

Check the FIFO settings as follows:

<Windows98/Me>
[Start] - [Settings] - [Control Panel] - [System] - [Device Manager] - [Ports] - [Communications port (COMx)] - [Properties] - [Port Settings] - [Advanced]

<Windows2000 Professional>
[Start] - [Settings] - [Control Panel] - [System] - [Hardware] - [Device Manager] - [Ports] - [Communications port (COMx)] - [Properties] - [Port Settings] - [Advanced]

<WindowsXP>
Open the [Device Manager], then
[Ports] - [Communications port (COMx)] - [Properties] - [Port Settings] - [Advanced]
*Please refer the windows manual to open the [Device Manager].

Note: · For Windows 2000/XP; you must log in as system administrator to check the FIFO setting.
· COMx refers to the COM Port selected in the software.

Uninstalling PC Software

1. Open "Control Panel".
2. Select "Add/Remove Programs".
3. Select "PC Software for Sharp EL-6990 and YO/ZQ-290" and click "Add/Remove" ("Change/Remove").

Note: For Windows2000/XP, you must log in as system administrator to uninstall the software.