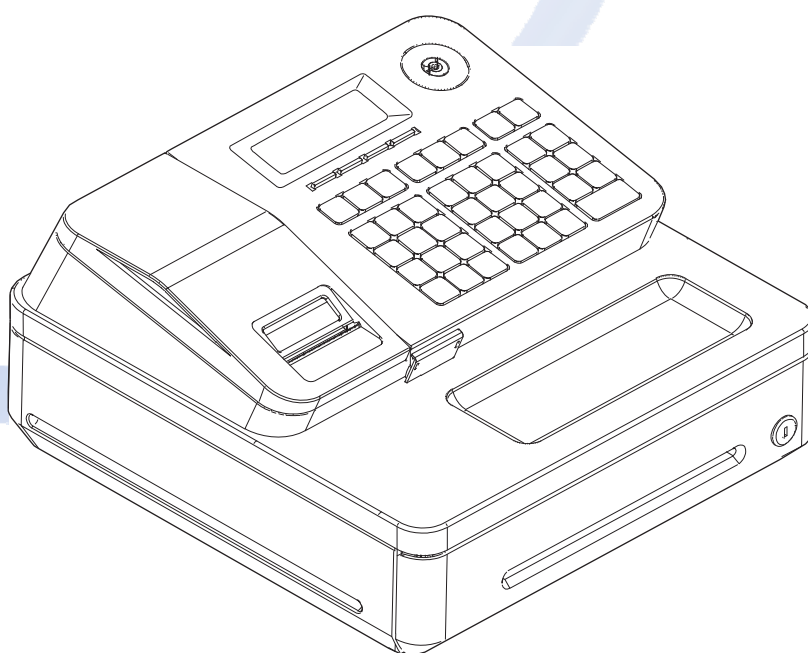


# Utilization Guide

# ECR Setting Tool

for T285/T295/S100



**CASIO**®

# Introduction

Thank you very much for purchasing CASIO PCR/SE Series Electronic Cash Register (herein after “ECR”). This manual describes the functions and operations of ECR Setting Tool for T285/T295/S100.


\* Before reading this manual, please read through the User’s Manual of your PCR/SE Series ECR.

## Before using ECR Setting Tool

- The contents of this manual are subject to change without prior notice due to improvements or modifications of ECR Setting Tool.
- Please note that Casio Computer Co., Ltd. do not take any responsibility for any damage, lost profit, or claims from third parties arose from data losses or change caused by misuse of this manual or ECR Setting Tool, failure, or repairs of ECR Setting Tool.
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- Screens and illustrations in this manual may differ from the actual ones. Also, key icons of ECR are simplified.

## Notations used in this manual

This manual uses the following notations.

| Notation  | Description   |
|---|---|
|  | Explains notices and restrictions.                      |
| [     ]   | Indicates buttons appeared on screens and dialog boxes. |
| <     >   | Indicates menus or options appeared on screens.         |

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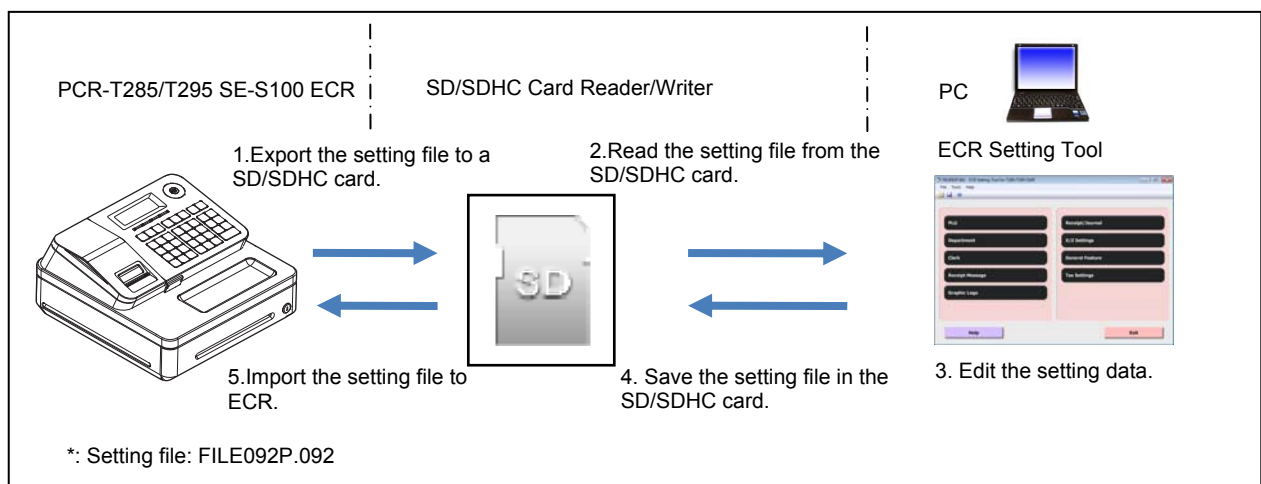
# 1. Software Overview

Using a PC system, ECR Setting Tool creates and edits the setting files of the Register for PCR-T285 / T295, SE-S100.

After installing ECR Setting Tool on your PC, the setting file (FILE092P.092) that consists of program data and receipt's message data can be transferred between your PC and PCR-T285/T295, SE-S100 ECR via a SD/SDHC card. ECR Setting Tool edits the setting file (FILE092P.092).

## 1.1 Features

- Reading the setting file (FILE092P.092) from a SD/SDHC card.  
Run the setting tool and click <Open> to read the setting file stored in the SD/SDHC card. The SD/SDHC card is needed to be installed in the SD/SDHC card reader/writer connected to your PC.  
\* You need to export the ECR's setting file to the SD/SDHC card beforehand.
- Editing and saving the setting data  
ECR Setting Tool provides file functions to operate the setting file and editing functions to edit the settings of the setting file. For example, frequently used items such as item programming and clerks can be edited. Also, settings for general operation on ECR can be set.
- Setting the receipt messages  
Logo messages that will be printed on the receipt can be edited.
- Setting the graphic logo  
The graphic logo that will be printed on the receipt can be created. you need to prepare by yourself.  
\* Data format: bitmap
- Saving the setting file (FILE092P.092) to the SD/SDHC card  
Saves the edited setting data to the SD/SDHC card. (ECR can import this setting data from the SD/SDHC card.)



## 2. Setup and Basic Operation

### 2.1 Operation environment

---

ECR Setting Tool works on a PC operated by a Windows OS.

#### ◆ Operating systems

- Windows 7 (32Bit/64Bit) Service Pack 1 or higher
- Windows 8 (32Bit/64Bit)
- Windows 8.1 (32Bit/64Bit)

#### ◆ Hardware requirements

- IBM PC/AT compatible
- CPU: Should meet the system requirements of the OS
- RAM: Should meet the system requirements of the OS
- Hard disk space: More than 1GB free disk space
- Display: XGA (1024 x 768), high color (16-bit) or higher
- Mouse or other pointing device
- SD/SDHC card reader/writer
  - \* If your PC is equipped with a SD/SDHC card slot, you can use that slot.

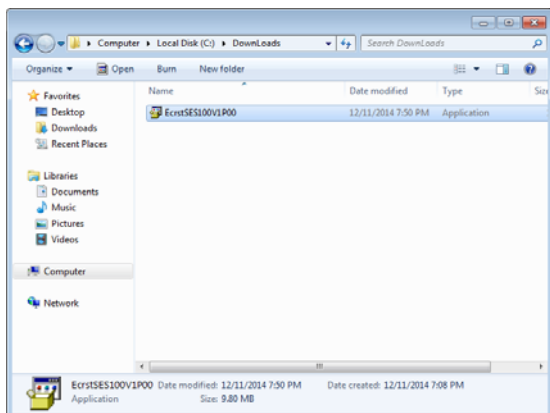
#### ◆ Required software

- Adobe Acrobat Ver. 7.0 or higher, or Adobe Reader Ver. 7.0 or higher
  - \* The help manual for ECR Setting Tool is a pdf format document.

## 2.2 Installation of ECR Setting Tool

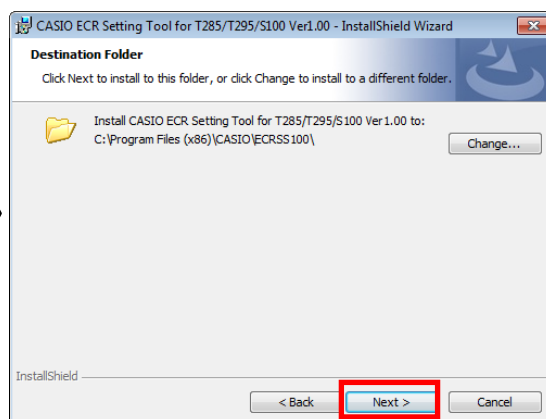
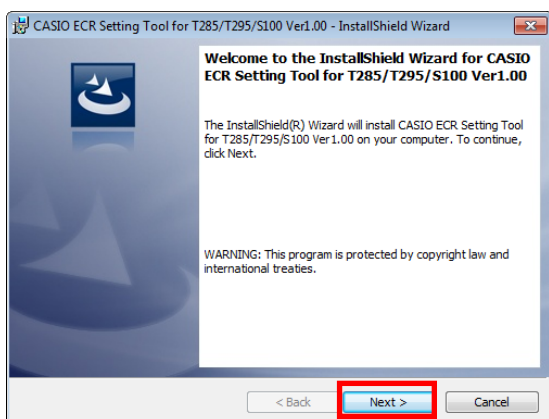
Access the administrator account from Windows login screen and install the ECR setting Tool on your PC.

1. Double click the .Exe file in the folder.



If the same software of other version is already installed, installation cannot continue. To configure or remove the existing software, Programs and Features on the Control Panel.

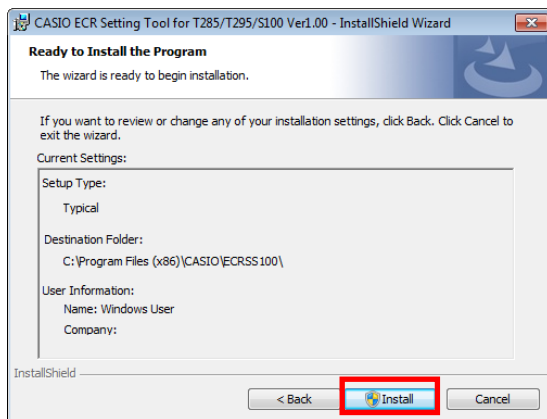
2. After a setup wizard screen is displayed, click [Next].
3. Designate a folder where you want to install the software, and then click [Next].



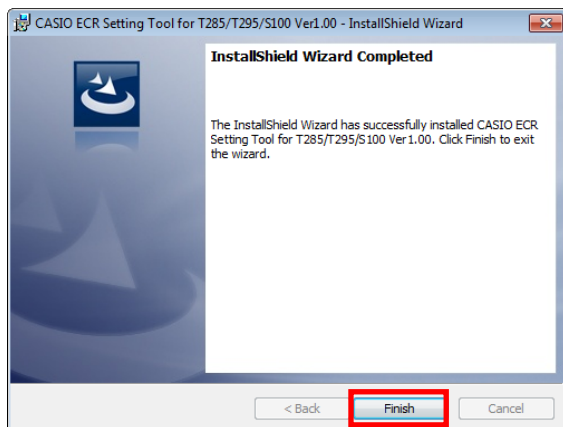
- \* Program will automatically default to a specific directory, but you can choose a different one or create your own using the "Browse" button.



4. In the Confirm Installation screen, click [Install].  
Installation of ECR Setting Tool starts automatically.



5. In the Installation Complete screen, click [Finish] to complete installation.

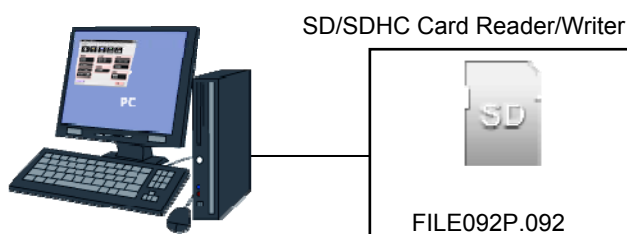


- The screenshots included in this guide are from the Windows 7.
- Please note that things may appear slightly different on your system depending on your version of Windows.

## 2.3 Startup and termination of ECR Setting Tool

### 2.3.1 Connecting a SD/SDHC card reader/writer

ECR Setting Tool reads/saves the setting file via the SD/SDHC card. Therefore, a SD/SDHC card reader/writer has to be connected to your PC beforehand.



1. Connect a SD/SDHC Card Reader/Writer to your PC.



If your PC is equipped with a SD/SDHC card slot, you can use it instead of an external SD/SDHC reader/writer.

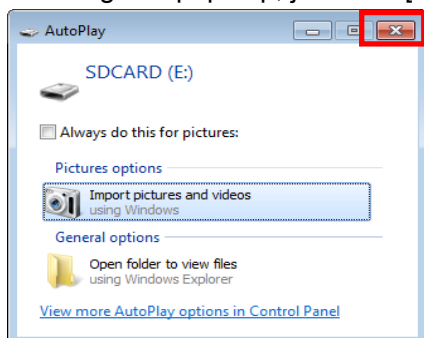
### 2.3.2 Starting up ECR Setting Tool

1. Insert a SD/SDHC card into the SD/SDHC Card Reader or the SD/SDHC card slot of your PC.

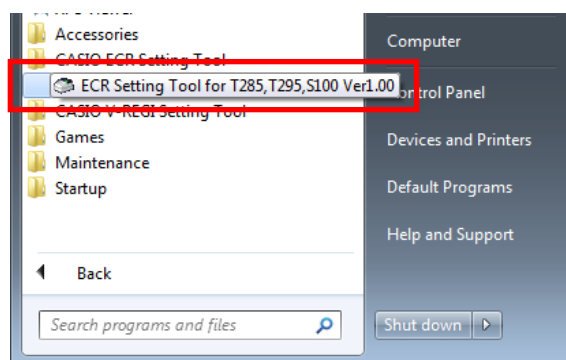
\* Use the SD/SDHC card in which setting data exported by ECR is saved.

For setting data exporting procedure, refer to “2.4.2 (1) ECR’s setting file → Export to a SD/SDHC card (Operation on ECR side)”.

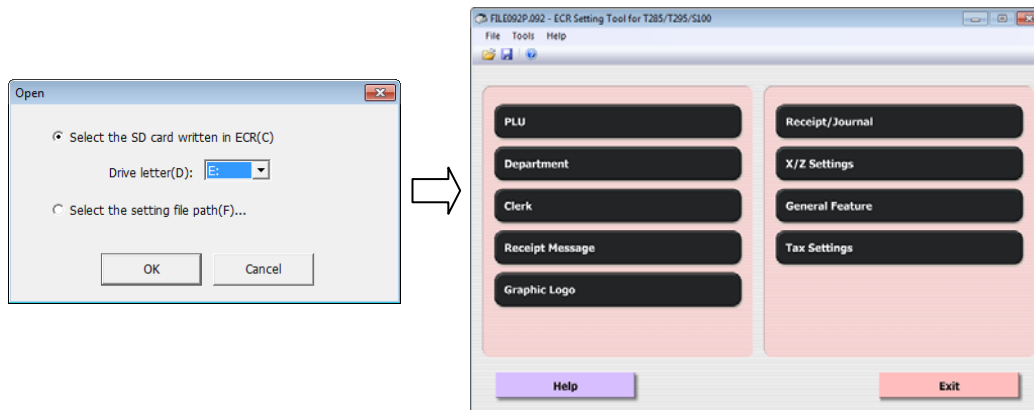
2. If a dialog box pops up, just click [X] on the upper right to close it.



3. Start from Windows Start menu.



- In order to read the setting file, open the window to select the drive which SD/SDHC card is connected or select the file in the PC folder.
- Choose “Select the SD card written in ECR(C)” and select the SD/SDHC card drive and press [OK] to open the SD/SDHC card setting file. When setting file does not exist in the SD/SDHC card, warning message will appear.  
(\*) Press [Cancel] button to exit from this process and return to menu screen.



- Open the screen to select file by choosing “Select the setting file path (F)...” and press [OK]. Select the setting file and press [Open]. Press [Cancel] button to exit from this process and return to menu screen.

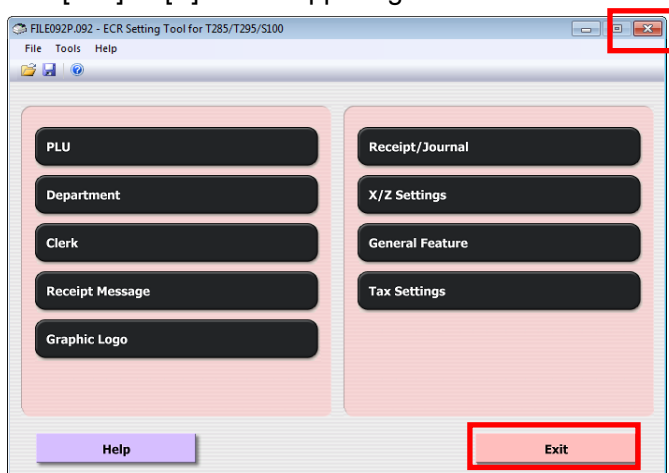
If the setting file is read successfully, all menus on the Menu screen are enabled.



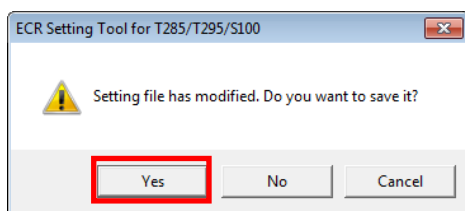
- If there is no setting file in the SD/SDHC card, an error message “Can not find the program file.” will appear.
- During Tool operation, do not remove the SD/SDHC card.

### 2.3.3 Terminating ECR Setting Tool

- Click [Exit] or [X] on the upper right of the screen.



2. Click [Yes] for the dialog box asking if you want to save the setting data.  
ECR Setting Tool terminates and the Menu screen closes.



- \* Click [No] to terminate ECR Setting Tool without saving the modified data.
- \* Click [Cancel] to cancel the settings and return to the previous screen.

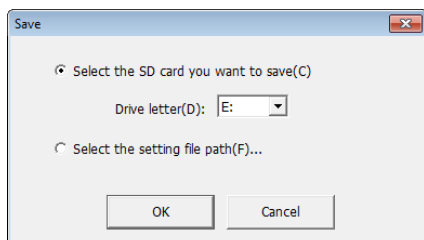


- If you haven't changed any settings, ECR Setting Tool will terminate without displaying the above dialog box.
- If the path to save the setting file (FILE092P.092) does not exist in the SD/SDHC card, the path "CASIO\SES100\AUTOPGM" is automatically created.

### Using <Save> menu before terminating ECR Setting Tool:

You can use <Save> menu to save the setting file (FILE092P.092).

1. You can save the setting file either in the SD/SDHC card or in the PC folder. Press [Cancel] button to exit from this process and return to menu screen.



2. When choosing "Select the SD card you want to save(C)" and select SD/SDHC card drive and press [OK] to save the setting file in SD/SDHC card. When there is no folder to save the setting file in SD/SDHC card you need to create new folder to save the file.

For example, if you chose a new drive "E:", ECR Setting Tool automatically creates the following file path, and then saves the setting file (FILE092P.092) to it.

E:\CASIO\SES100\AUTOPGM\FILE092P.092

3. Open the screen to select file by choosing "Select the setting file path (F)..." and press [OK]. Select or input the setting file and press [Save] to save the setting. Press [Cancel] button to exit from this process and return to menu screen.
4. To terminate ECR Setting Tool, click [Exit] or [X] on the upper right of the Menu screen.  
The Menu screen closes and ECR Setting Tool terminates.

## 2.4 Operation flow using a SD/SDHC card (ECR ↔ ECR Setting Tool)

General description of a SD/SDHC card to save the setting file (FILE092P.092) and the setting file operation between ECR and ECR Setting Tool via the SD/SDHC card are explained.

### 2.4.1 About a SD/SDHC card

A SD/SDHC card is used to transfer the data between ECR and ECR Setting Tool. Therefore, a SD/SDHC reader/writer must be connected to your PC, or a PC with the SD/SDHC card slot is required. Usable SD/SDHC card: 2GB, 4GB, 8GB, 16GB and 32GB. \*class 4 or higher.



- miniSD/SDHC card and microSD/SDHC card cannot be used.
- For handling a SD/SDHC card, refer to the attached manual to the SD/SDHC card.

#### Data files to be read/saved in SD/SDHC card:

The file to be transferred between ECR Setting Tool and ECR is a setting file (FILE092P.092) that is saved to a SD/SDHC card. The setting file consists of the following data.

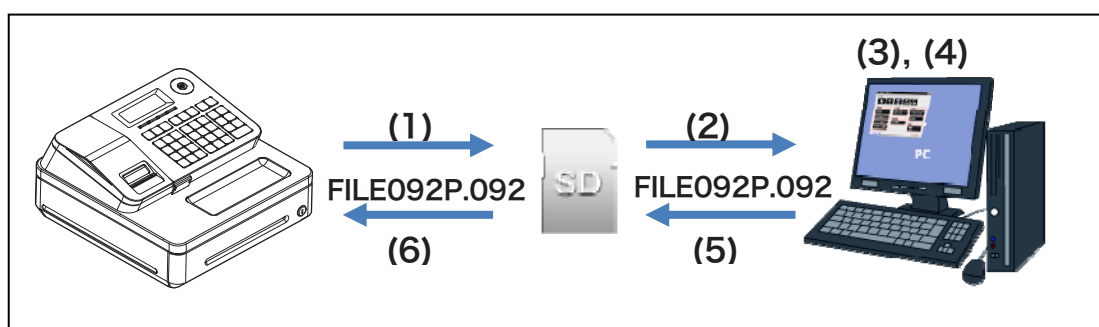
Data in the setting file (FILE092P.092):

| Data                     | Description  |
|--------------------------|--|
| Department Settings      | Department records are stored.                     |
| PLU Settings             | PLU item records are stored.                       |
| Receipt message Settings | Receipt message data is stored.                    |
| Graphic logo Settings    | Graphic logo data is stored.                       |
| Receipt/Journal Settings | Receipt/Journal setting information is stored.     |
| X/Z Settings             | Daily X or Z report setting information is stored. |
| Clerk Settings           | Clerk records are stored.                          |
| General feature Settings | General feature setting information is stored.     |
| Tax Settings             | Taxable status setting information is stored.      |

## 2.4.2 Operation flow (ECR ↔ ECR Setting Tool)

The file transfers data between ECR and ECR Setting Tool via a SD/SDHC card. The following operation example is explained here.

- (1) ECR's setting file → Exporting to a SD/SDHC card (Operation on ECR side)
- (2) Setting file in the SD/SDHC card → Reading it by ECR Setting Tool
- (3) Editing department items (Operation example)
- (4) Editing graphic logo to be printed on the receipt (Operation example)
- (5) Saving it to the SD/SDHC card by ECR Setting Tool
- (6) Setting file in the SD/SDHC card → Importing it by ECR (Operation on ECR side)



### (1) ECR's setting file → Exporting to a SD/SDHC card (Operation on ECR side)

On ECR, export the ECR's setting file to a SD/SDHC card.

1. Insert a SD/SDHC card into the SD card slot of ECR.
2. Turn the Mode switch of ECR to PGM position and enter **7** and press the **SUB TOTAL** key. Then, enter **4 1 1 4** and press the **SUB TOTAL** key.

SD Backup YES:<CA> NO:

4 1. 14 (\*)

3. Press the **CA/AMT /TEND** key.

PLEASE WAIT...

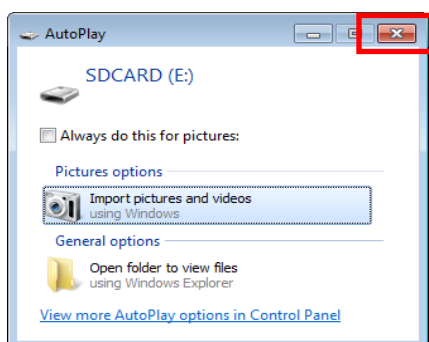
FILE0004 (\*)

(\*) Screen image which is shown on ECR

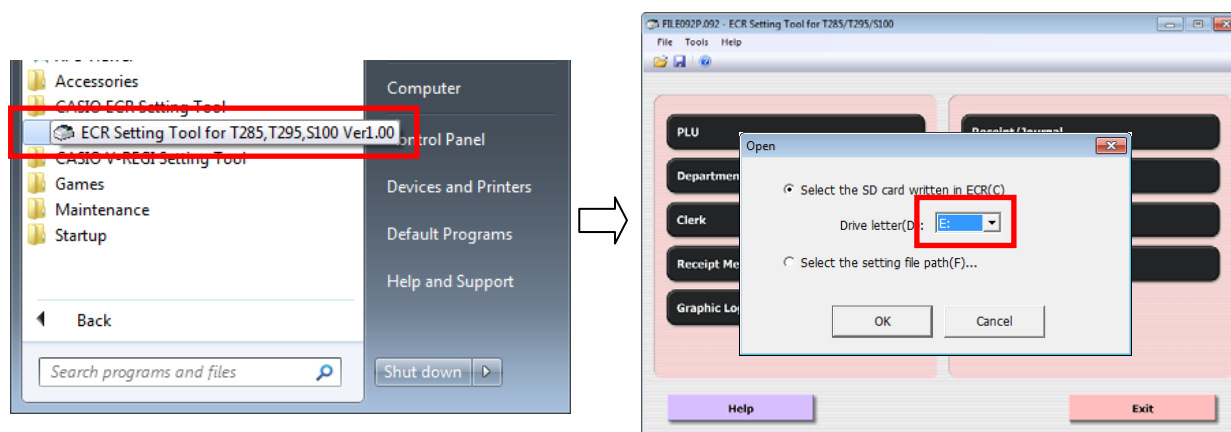
## (2) Setting file in the SD/SDHC card → Reading it by ECR Setting Tool

Read the setting file from the SD/SDHC card with ECR Setting Tool. The following shows an example how to read it.

1. Insert the SD/SDHC card to a SD/SDHC card reader/writer that is connected to your PC, or insert it to a SD/SDHC card slot of your PC.
2. In the popped up dialog box, click [X] on the upper right to close it.



3. Select <ECR Setting Tool for T285/T295/S100 Ver1.00> from the start menu to run ECR Setting Tool.
4. In the Open dialog box, select the drive in which the SD/SDHC card is installed, and then click [OK].  
The setting file is read from the SD/SDHC card and the Menu screen becomes active.

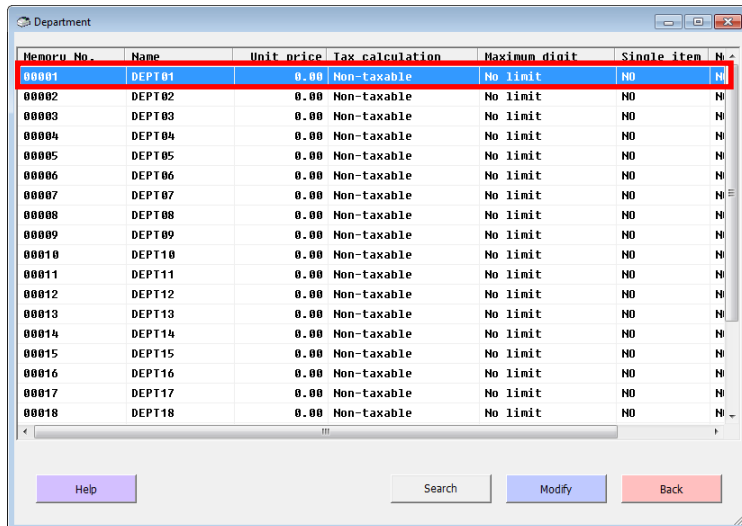


### (3) Editing department items (Operation example)

As an operation example, change the name, unit price and tax calculation status.

For detailed operation, refer to “6.3 <Department>”

1. Click <Department> on the Menu screen.
2. Select a target department and click [Modify] to open the Department setting screen, or double-click the target department.

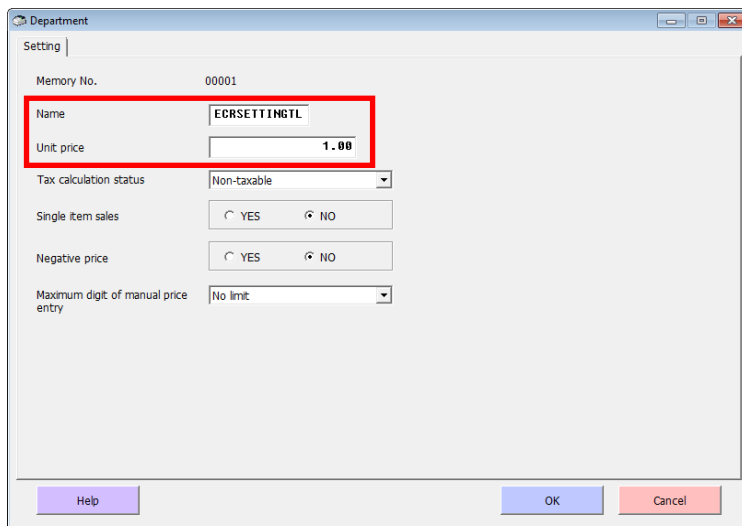


| Memory No. | Name   | Unit price | Tax calculation | Maximum digit | Single item | N |
|------------|--------|------------|-----------------|---------------|-------------|---|
| 00001      | DEPT01 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00002      | DEPT02 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00003      | DEPT03 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00004      | DEPT04 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00005      | DEPT05 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00006      | DEPT06 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00007      | DEPT07 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00008      | DEPT08 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00009      | DEPT09 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00010      | DEPT10 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00011      | DEPT11 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00012      | DEPT12 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00013      | DEPT13 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00014      | DEPT14 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00015      | DEPT15 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00016      | DEPT16 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00017      | DEPT17 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00018      | DEPT18 | 0.00       | Non-taxable     | No limit      | NO          | N |

3. Modify the settings for Name, Unit price and Tax calculation status, and click [OK]. Then, the screen returns to the previous one.

e.g.: Name: ORANGE, Unit price: 100 (\$1.00), Tax calculation status: Taxable status 1

\* In the input box, Name for example, you can specify double width characters. Inputting “\_A” instead of “A” will result in “A” of double width character on ECR side.



Department Setting

Memory No. 00001

Name

Unit price

Tax calculation status

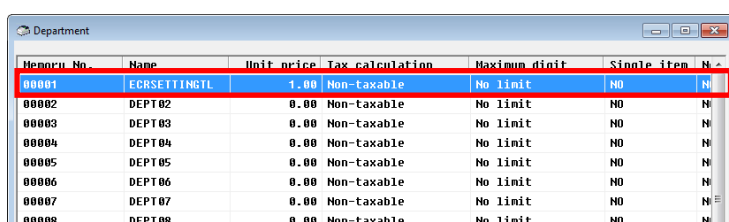
Single item sales ☐ YES ☒ NO

Negative price ☐ YES ☒ NO

Maximum digit of manual price entry

Buttons: Help, OK, Cancel

4. Check that the changed items are correctly reflected on the screen, and click [Back]. Then, the screen returns to the Menu screen.



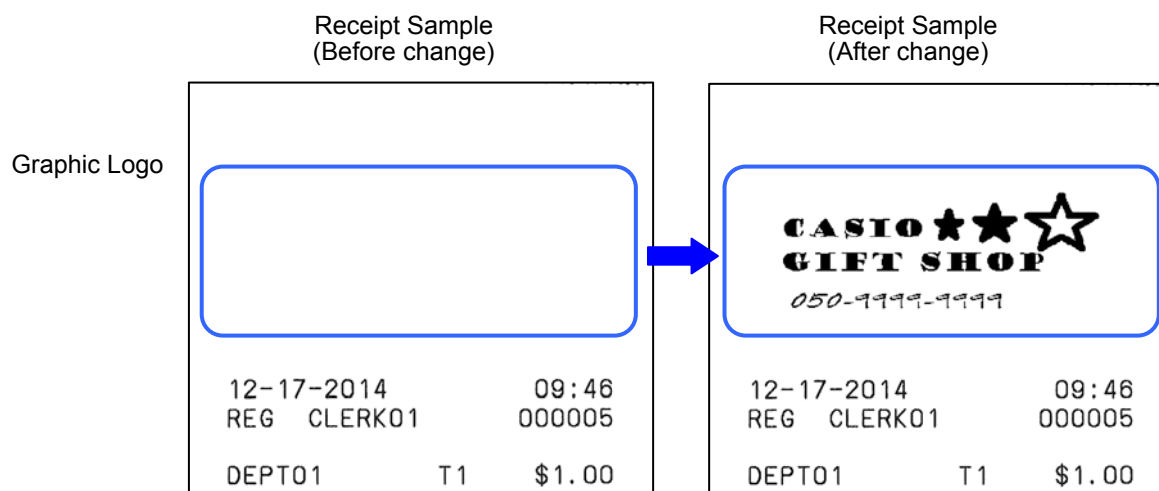
| Memory No. | Name         | Unit price | Tax calculation | Maximum digit | Single item | N |
|------------|--------------|------------|-----------------|---------------|-------------|---|
| 00001      | ECRSETTINGTL | 1.00       | Non-taxable     | No limit      | NO          | N |
| 00002      | DEPT02       | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00003      | DEPT03       | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00004      | DEPT04       | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00005      | DEPT05       | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00006      | DEPT06       | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00007      | DEPT07       | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00008      | DEPT08       | 0.00       | Non-taxable     | No limit      | NO          | N |



#### (4) Editing graphic logo to be printed on the receipt (Operation example)

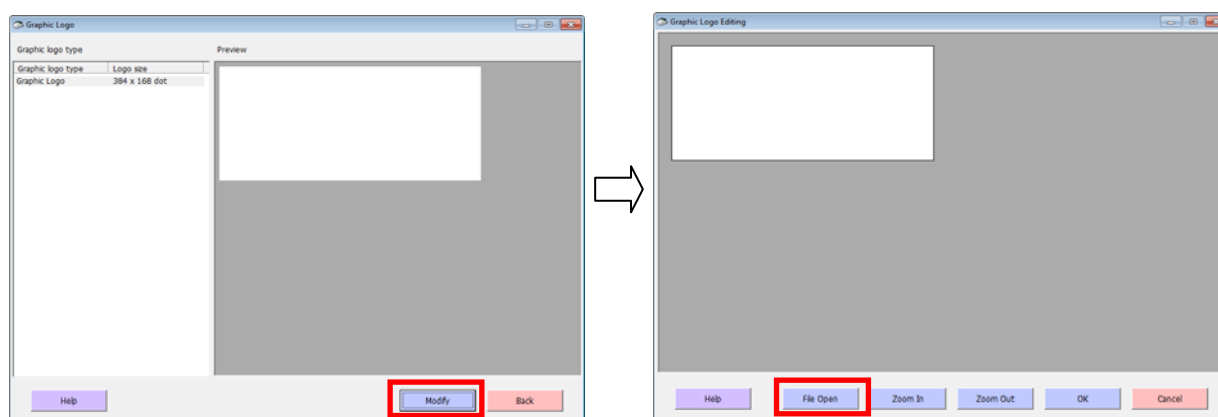
Change the graphic logo to be printed on the receipt from an empty image data to a new one.

For detailed operation, refer to “6.5 <Graphic Logo>”.

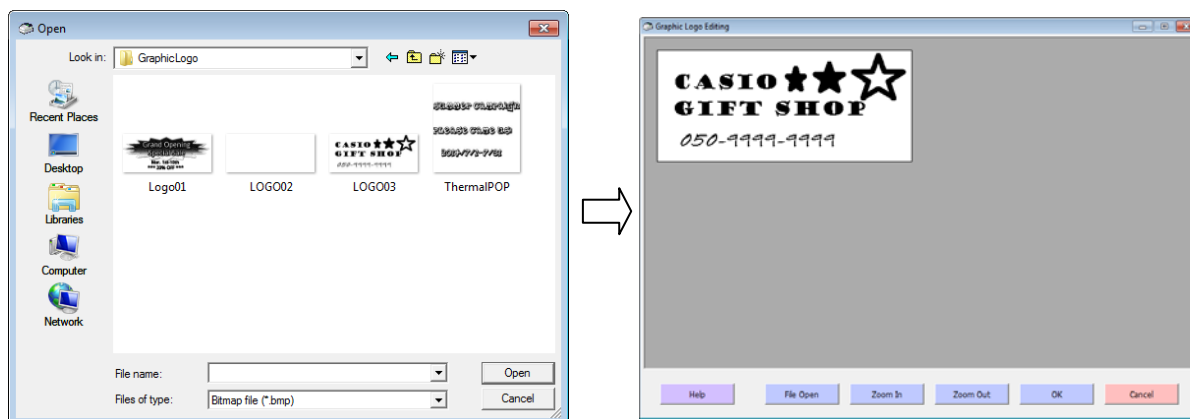


**Notice** In the Graphic Logo area, either an image or characters can be printed. To print an image, you need to select <Graphic Logo> instead of <Character> in item “Logo message” in “6.5 <Receipt Message>”.

1. Prepare an image data of bitmap format you want to use as Graphic Logo.
2. Click <Graphic Logo> on the Menu screen.
3. Click [Modify] to open the Graphic Logo Editing screen.
4. Click [File Open] to open the Open dialog box.



5. In the Open dialog box, select an image data (extension: “.bmp”) you want, and click [Open].  
The selected image data will appear on the Graphic Logo Editing screen
  - Place the image inside the blank space surrounded by a black line. The image within that space will be printed on the receipt.
  - If the image is too large, click [Zoom Out]. If it is too small, click [Zoom In]. To move it, first point it with your mouse left button and then drag it.



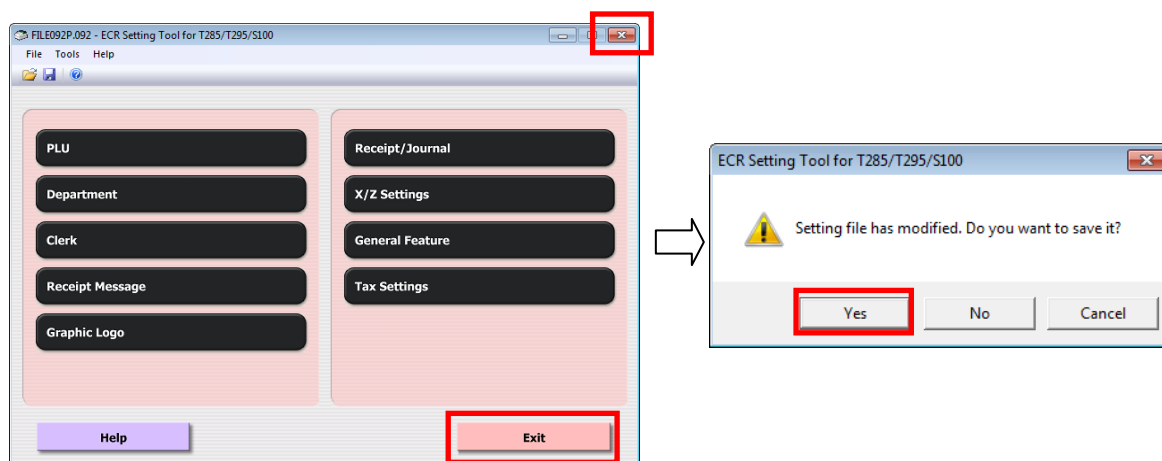
Even if the original data is a color image, it is automatically converted into black and white image.

6. After editing the image, click [OK] and then [Back] to return to the Menu screen.

#### (5) Edited setting file → Saving it to the SD/SDHC card by ECR Setting Tool



1. In the Menu screen, click [Exit] or [X] on the upper right of the screen.
2. The dialog box asks you whether to save the setting data or not. Click [Yes] to save it and close the screen.

\* You can save the setting data by clicking <Save> before exiting the screen.




## (6) Setting file in the SD/SDHC card → Importing it by ECR (Operation on ECR side)

On ECR, import the setting data saved in the SD/SDHC card.

1. Insert a SD/SDHC card into the SD card slot of ECR.
2. Turn the Mode switch of ECR to PGM position and enter **7** and press the . Then, enter **4 1 0 4** and press the  key.

SD Restore YES:<CA> NO:  
4 1.04

 (\*)

3. Press the  key.

PLEASE WAIT...  
FILE0004

 (\*)

(\*) Screen image which is shown on ECR

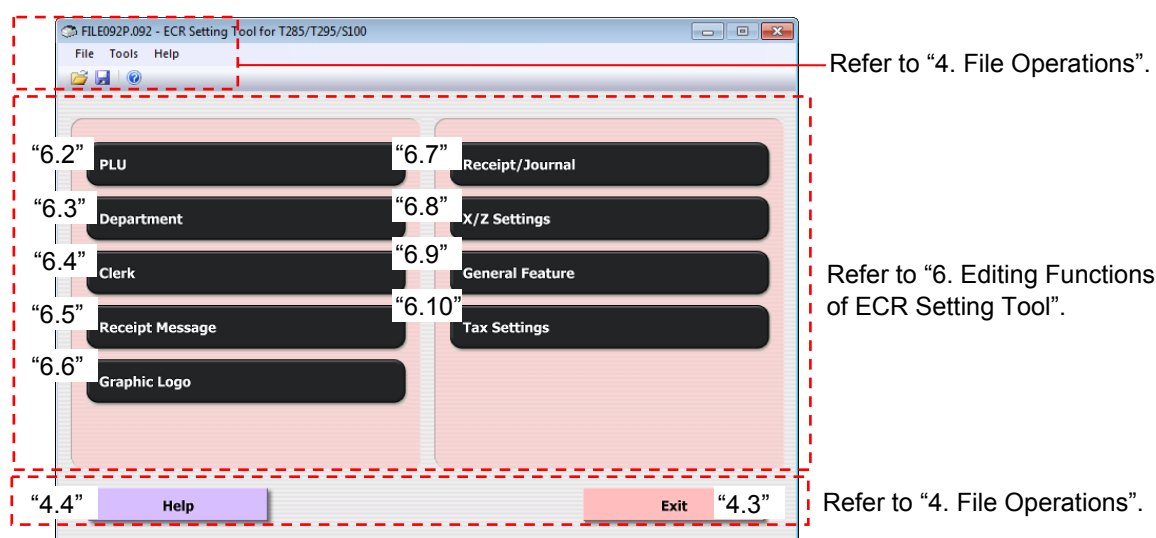
## 3. Menu Screen of ECR Setting Tool

When ECR Setting Tool is started up, the Menu screen opens.

\* To start up ECR Setting Tool, refer to “2.3 Startup and termination of ECR Setting Tool”.

### 3.1 Menu screen

In the Menu screen, file operations and editing operations are possible.



The menus in the Menu screen are as follows.

#### ● File operation menus

| Menu name | Description   |
|-----------|---|
| <Open>    | Can open a setting file from the selected drive.  |
| <Save>    | Can save the edited setting file to the selected drive.<br>File path: Drive name:\CASIO\SES100\AUTOPGM\FILE092P.092 |

#### ● Setting menus

| Item                | Menu name         | Description                                |
|---------------------|-------------------|--|
| Item Programming    | <PLU>             | Makes settings for PLU items.              |
|                     | <Department>      | Makes settings for item departments.       |
| Print Programming   | <Receipt Message> | Makes settings for receipt messages.       |
|                     | <Graphic Logo>    | Makes settings for graphic logos.          |
|                     | <Receipt/Journal> | Makes settings for receipt/journal print.  |
|                     | <X/Z Settings>    | Makes settings for daily X/Z report print. |
| General Programming | <Clerk>           | Makes settings for clerks.                 |
|                     | <General Feature> | Makes settings for operational features.   |
|                     | <Tax Settings>    | Makes settings for taxable status.         |

#### ● Menu screen buttons

| Button name | Description  |
|-------------|--|
| [Exit]      | Terminates ECR Setting Tool. Clicking [X] on the upper right can also terminates it. |
| [Help]      | Opens this Utilization Guide of the pdf format.                                      |

## 4. File Operations

File operations of ECR Setting Tool are explained here.

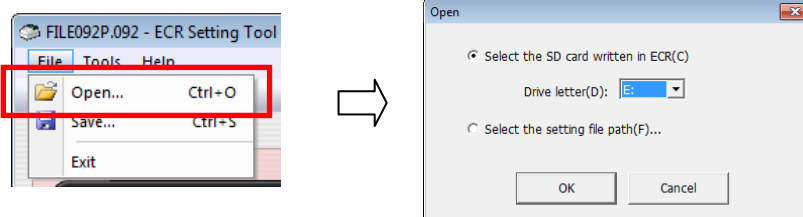
The file operations are made with the following file menus and operation buttons in the Menu screen.

| Name   | Description   |
|--------|---|
| <Open> | Can open a setting file from the selected drive.  |
| <Save> | Can save the edited setting file to the selected drive.<br>File path: Drive name:\CASIO\SES100\AUTOPGM\FILE092P.092 |
| [Exit] | Terminates ECR Setting Tool. Clicking [X] on the upper right can also terminates it.                                |
| [Help] | Opens this Utilization Guide of the pdf format.   |

### 4.1 <Open> menu

The <Open> menu can open an existing setting file.

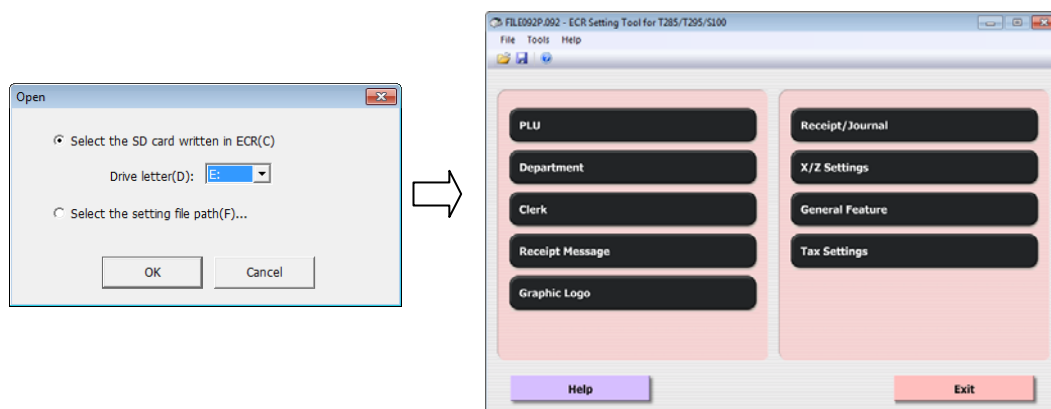
1. Click <Open> on the Menu screen.  
Open dialog box is displayed.



2. Choose "Select the SD card written in ECR(C)" and select the SD/SDHC card drive and press [OK] to open the SD/SDHC card setting file. When setting file does not exist in the SD/SDHC card, warning message will appear.  
(\*) Press [Cancel] button to exit from this process and return to menu screen.



If FILE092P.092 file does not exist in the SD/SDHC card, an error message "Can not find the program file." appears. For details, refer to "7.1 Error Message List".



3. Open the screen to select file by choosing “Select the setting file path (F)...” and press [OK]. Select the setting file and press [OK].

(\*) Press [Cancel] button to exit from this process and return to menu screen.

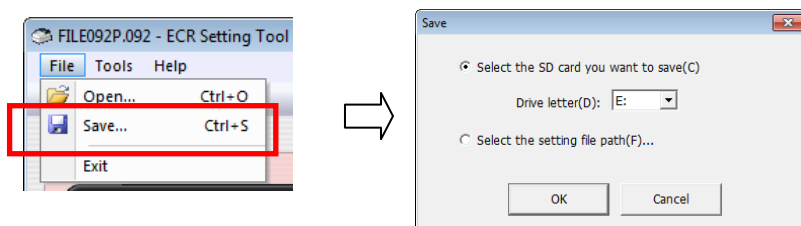
## 4.2 <Save> menu

---

The <Save> menu saves the edited setting file to a selected drive.

1. Click<Save> in the Menu screen.

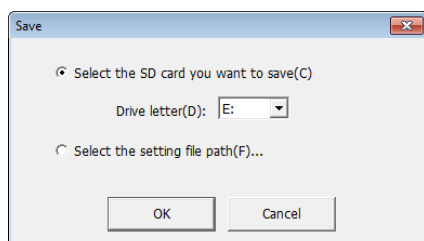
The Save dialog box opens.



2. When choosing “Select the SD card you want to save(C)” and select SD/SDHC card drive and press [OK] to save the setting file in SD/SDHC card. When there is no folder to save the setting file in SD/SDHC card you need to create new folder to save the file.



If a file path to save the setting file does not exist in the selected drive, ECR Setting Tool automatically creates the path “CASIO\SES100\AUTOPGM” to save FILE092P.092.



For example, if you chose a new drive “E:”, ECR Setting Tool automatically creates the following file path, and then saves the setting file (FILE092P.092) to it.

E:\CASIO\SES100\AUTOPGM\FILE092P.092

3. Open the screen to select file by choosing “Select the setting file path (F)...” and press [OK]. Select or input the setting file and press [OK] to save the setting.

(\*) Press [Cancel] button to exit from this process and return to menu screen.

## 4.3 [Exit] button

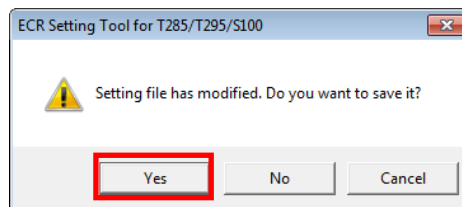
---

The [Exit] button exits ECR Setting Tool.

1. Click [Exit] or [X] on the upper right of the Menu screen.

The Confirmation dialog box opens.

\* ECR Setting Tool terminates without opening the Confirmation dialog box if <Save> menu operation is done immediately before the exit operation or if no settings have been changed.



2. Click [Yes].

The edited setting file (FILE092P.092) is saved to the SD/SDHC card and ECR Setting Tool terminates.

\* Click [No] to exit without saving the current setting file.

\* Click [Cancel] to cancel the settings and return to the previous screen.



If a file path to save the setting file does not exist in the selected drive, ECR Setting Tool automatically creates the path "CASIO\SES100\AUTOPGM" to save FILE092P.092.

## 4.4 [Help] button

---

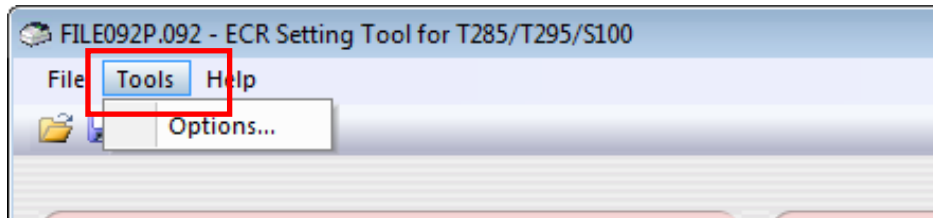


Opens this Utilization Guide of pdf format.

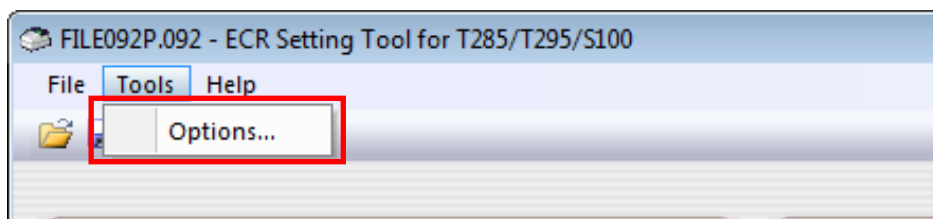
## 5. Tool menu operation

Here is the explanation on tool menu operation of the ECR Setting Tool.

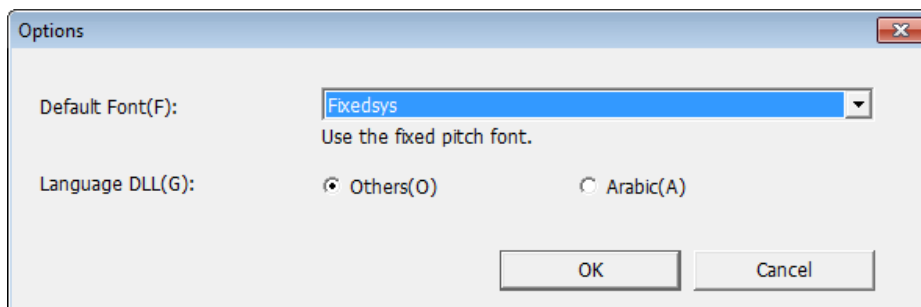
Tool menu is for operation setting and to run other functions.



### 5.1 Option menu operation



Option is to set the operation of the tool.



Default Font(F)

Specify the font used in a text box or combo box. Please specify a fixed-pitch font. Some fonts may not display correctly, or it might not fit the area you want to display and input.

Language DLL(G)

Specify the DLL to convert the character data to open or save it in the setting file. (FILE092P.092)

Others(O) : Will not convert

Arabic(A) : Select when using Arabic

Make sure your register is initiated for Arabic language support!

(Return to "Options" menu and choose "Others" DLL, in case your register does not support Arabic system.)



## 6. Editing Functions of ECR Setting Tool

Editing operations of ECR Setting Tool are explained here.

The editing operations are made with the following setting menus in the Menu screen.

| Item                | Menu name         | Description                                |
|---------------------|-------------------|--|
| Item Programming    | <PLU>             | Makes settings for PLU items.              |
|                     | <Department>      | Makes settings for item departments.       |
| Print Programming   | <Receipt Message> | Makes settings for receipt messages.       |
|                     | <Graphic Logo>    | Makes settings for graphic logos.          |
|                     | <Receipt/Journal> | Makes settings for receipt/journal print.  |
|                     | <X/Z Setting>     | Makes settings for daily X/Z report print. |
| General Programming | <Clerk>           | Makes settings for clerks.                 |
|                     | <General Feature> | Makes settings for operational features.   |
|                     | <Tax Settings>    | Makes settings for taxable status.         |



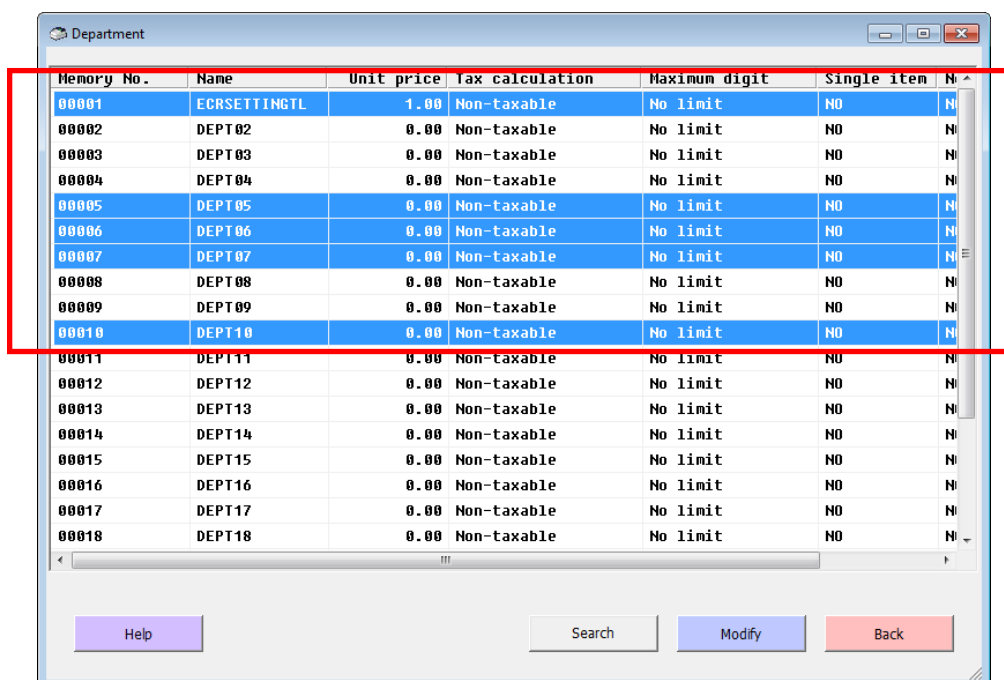
Do not disconnect the SD/SDHC card during editing operation. The edited data will not be saved correctly if it is once removed.

## 6.1 Common operation of the Item list and Clerk list

### 6.1.1 Basic operations on the list screen

The following shows you common operations in the list screen of the Item Settings / Item Department / Item Group / Clerk Settings.

- Multiple rows can be selected by holding down <Ctrl> key or <Shift> key on a PC keyboard and click rows in the list screen. The selected rows become reversed color.
- While a row is selected in the list screen, double-click the row or press <Enter> key on a PC keyboard opens the detail settings screen. By pressing <Change> button also opens the detail settings screen. If multiple rows are selected, it opens the detail settings screen of the top row.



| Memory No. | Name        | Unit price | Tax calculation | Maximum digit | Single item |   |
|------------|-------------|------------|-----------------|---------------|-------------|---|
| 00001      | ECRSETTINGL | 1.00       | Non-taxable     | No limit      | NO          | N |
| 00002      | DEPT02      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00003      | DEPT03      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00004      | DEPT04      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00005      | DEPT05      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00006      | DEPT06      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00007      | DEPT07      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00008      | DEPT08      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00009      | DEPT09      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00010      | DEPT10      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00011      | DEPT11      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00012      | DEPT12      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00013      | DEPT13      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00014      | DEPT14      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00015      | DEPT15      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00016      | DEPT16      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00017      | DEPT17      | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00018      | DEPT18      | 0.00       | Non-taxable     | No limit      | NO          | N |

- By clicking one of cell in the list screen goes in to direct editing mode.

## 6.1.2 Operations in the direct editing

- By clicking one of cell in the list screen goes in to direct editing mode.
- Depending on the target to be set, Text Box, Combo Box or Radio Buttons is selected automatically.

Text Box

| Item Name |
|-----------|
| PLU0001   |
| PLU0002   |
| PLU0003   |

Combo Box

| Dept Name |
|-----------|
| DEPT01    |
| DEPT01    |
| DEPT01    |

Radio Buttons

| Item Type | Order1 | Order2 | Order |
|-----------|--------|--------|-------|
| Normal    | No     | No     | No    |
| Normal    | No     | No     | No    |
| Normal    | No     | No     | No    |

Item Type

☒ Normal

☐ Condiment

☐ Preparation

- After typing character in the Text Box or selecting one of candidates in the Combo Box, the entered value will be fixed by pressing <Tab> key or <Enter> key on a PC keyboard.
- In the Radio Button, the value is fixed by clicking one of candidates in the list. Candidates in the list also can be selected by moving <Left>, <Right>, <Up> or <Down> cursor keys on a PC keyboard and the value is fixed by press <Tab> key or <Enter> key on a PC keyboard.
- By pressing <Enter> key on a PC keyboard moves cursor to the lower row. By holding down <Shift> key and press <Enter> key moves cursor to the upper row.
- By pressing <Tab> key on a PC keyboard moves cursor to the right column. By holding down <Shift> key and press <Tab> key moves cursor to the left column.

Fixing the value in one of cells in the selected rows sets the same value to the other cells in the same position of the selected rows.

(1) Select multiple rows.

| Memory No. | Name         | Unit price | Tax calculation  | Maximum digit | Single item |  |
|------------|--------------|------------|------------------|---------------|-------------|--|
| 00001      | ECRSETTINGTL | 0.00       | Non-taxable      | No limit      | NO          |  |
| 00002      | DEPT02       | 0.00       | Non-taxable      | No limit      | NO          |  |
| 00003      | DEPT03       | 0.00       | Non-taxable      | No limit      | NO          |  |
| 00004      | DEPT04       | 0.00       | Non-taxable      | No limit      | NO          |  |
| 00005      | DEPT05       | 0.00       | Taxable status 1 | No limit      | NO          |  |
| 00006      | DEPT06       | 0.00       | Taxable status 1 | No limit      | NO          |  |
| 00007      | DEPT07       | 0.00       | Taxable status 1 | No limit      | NO          |  |
| 00008      | DEPT08       | 0.00       | Taxable status 1 | No limit      | NO          |  |
| 00009      | DEPT09       | 0.00       | Taxable status 1 | No limit      | NO          |  |
| 00010      | DEPT10       | 0.00       | Taxable status 1 | No limit      | NO          |  |
| 00011      | DEPT11       | 0.00       | Taxable status 1 | No limit      | NO          |  |
| 00012      | DEPT12       | 0.00       | Taxable status 1 | No limit      | NO          |  |
| 00013      | DEPT13       | 0.00       | Non-taxable      | No limit      | NO          |  |
| 00014      | DEPT14       | 0.00       | Non-taxable      | No limit      | NO          |  |
| 00015      | DEPT15       | 0.00       | Non-taxable      | No limit      | NO          |  |
| 00016      | DEPT16       | 0.00       | Non-taxable      | No limit      | NO          |  |
| 00017      | DEPT17       | 0.00       | Non-taxable      | No limit      | NO          |  |
| 00018      | DEPT18       | 0.00       | Non-taxable      | No limit      | NO          |  |
| 00019      | DEPT19       | 0.00       | Non-taxable      | No limit      | NO          |  |
| 00020      | DEPT20       | 0.00       | Non-taxable      | No limit      | NO          |  |
| 00021      | DEPT21       | 0.00       | Non-taxable      | No limit      | NO          |  |
| 00022      | DEPT22       | 0.00       | Non-taxable      | No limit      | NO          |  |
| 00023      | DEPT23       | 0.00       | Non-taxable      | No limit      | NO          |  |

(2) Enter the value. (Example of a Text Box.)

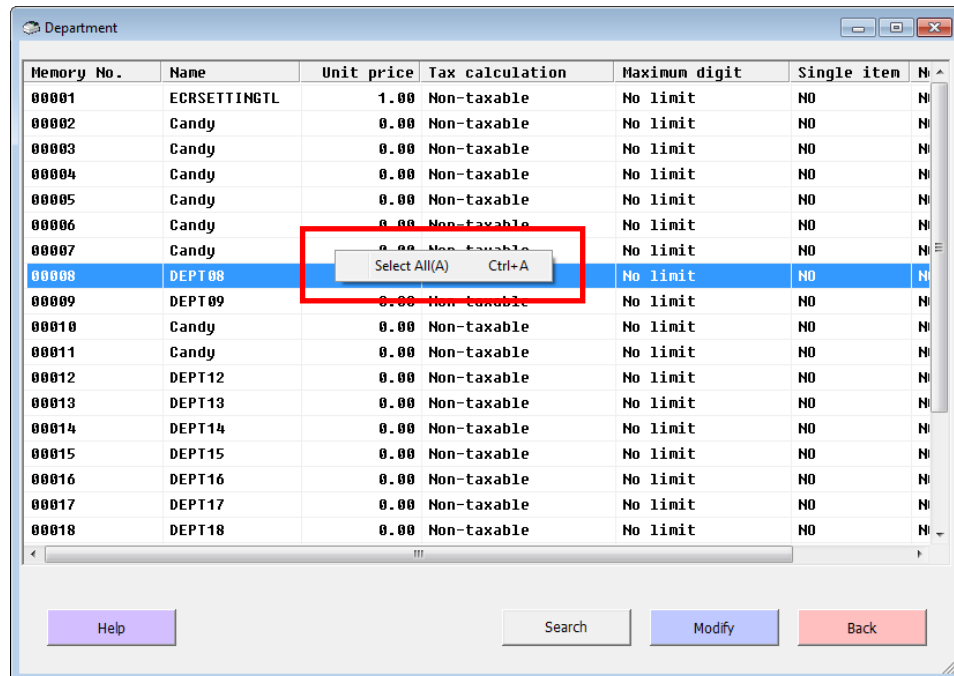
| Memory No. | Name         | Unit price | Tax calculation | Maximum digit | Single item |  |
|------------|--------------|------------|-----------------|---------------|-------------|--|
| 00001      | ECRSETTINGTL | 1.00       | Non-taxable     | No limit      | NO          |  |
| 00002      | DEPT02       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00003      | DEPT03       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00004      | DEPT04       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00005      | DEPT05       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00006      | DEPT06       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00007      | DEPT07       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00008      | DEPT08       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00009      | DEPT09       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00010      | DEPT10       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00011      | Candy        | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00012      | DEPT12       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00013      | DEPT13       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00014      | DEPT14       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00015      | DEPT15       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00016      | DEPT16       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00017      | DEPT17       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00018      | DEPT18       | 0.00       | Non-taxable     | No limit      | NO          |  |

(3) By fixing the value sets the same value to the others.

| Memory No. | Name         | Unit price | Tax calculation | Maximum digit | Single item |  |
|------------|--------------|------------|-----------------|---------------|-------------|--|
| 00001      | ECRSETTINGTL | 1.00       | Non-taxable     | No limit      | NO          |  |
| 00002      | Candy        | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00003      | Candy        | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00004      | Candy        | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00005      | Candy        | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00006      | Candy        | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00007      | Candy        | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00008      | DEPT08       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00009      | DEPT09       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00010      | Candy        | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00011      | Candy        | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00012      | DEPT12       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00013      | DEPT13       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00014      | DEPT14       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00015      | DEPT15       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00016      | DEPT16       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00017      | DEPT17       | 0.00       | Non-taxable     | No limit      | NO          |  |
| 00018      | DEPT18       | 0.00       | Non-taxable     | No limit      | NO          |  |

### 6.1.3 Pop-up menu of the list screen

- The pop-up menu appears by right-click of a mouse on the list screen. All rows can be selected by clicking <Select all(A)>. All rows will be selected by pressing <Ctrl> key and <A> key on a PC keyboard at the same time.



## 6.2 <PLU>

The <PLU> menu edits the settings for PLU (Price Look Up) items. It is used to define the item information such as names and unit prices.

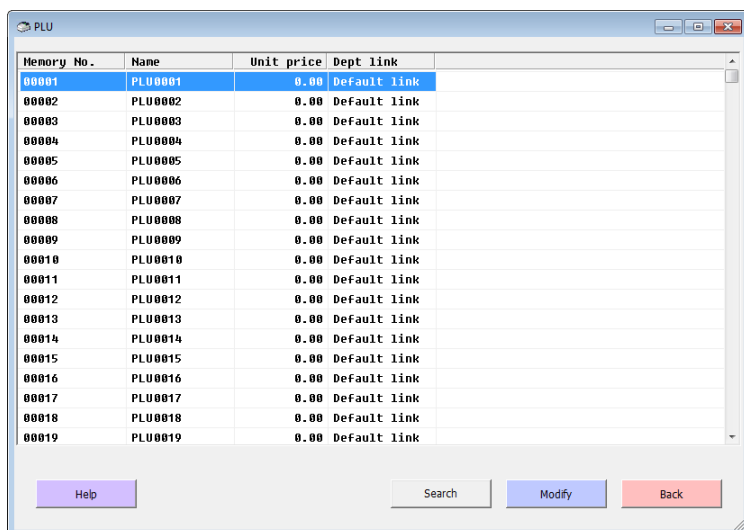
### 6.2.1 PLU list

1. Click <PLU> on the Menu screen.

The PLU list screen is displayed and the registered PLU information is shown.

2. Select a target PLU item and click [Modify], or double-click the target PLU item.

The PLU item setting screen for the selected PLU item is displayed.



| Memory No. | Name    | Unit price | Dept link    |
|------------|---------|------------|--------------|
| 00001      | PLU0001 | 0.00       | Default link |
| 00002      | PLU0002 | 0.00       | Default link |
| 00003      | PLU0003 | 0.00       | Default link |
| 00004      | PLU0004 | 0.00       | Default link |
| 00005      | PLU0005 | 0.00       | Default link |
| 00006      | PLU0006 | 0.00       | Default link |
| 00007      | PLU0007 | 0.00       | Default link |
| 00008      | PLU0008 | 0.00       | Default link |
| 00009      | PLU0009 | 0.00       | Default link |
| 00010      | PLU0010 | 0.00       | Default link |
| 00011      | PLU0011 | 0.00       | Default link |
| 00012      | PLU0012 | 0.00       | Default link |
| 00013      | PLU0013 | 0.00       | Default link |
| 00014      | PLU0014 | 0.00       | Default link |
| 00015      | PLU0015 | 0.00       | Default link |
| 00016      | PLU0016 | 0.00       | Default link |
| 00017      | PLU0017 | 0.00       | Default link |
| 00018      | PLU0018 | 0.00       | Default link |
| 00019      | PLU0019 | 0.00       | Default link |

Help Search Modify Back

**[Help]** Opens this Utilization Guide.

**[Search]** Opens the search dialog box to search for a target PLU item by Memory No. or Name.

**[Modify]** Displays the PLU item setting screen to change the settings for the selected PLU item.

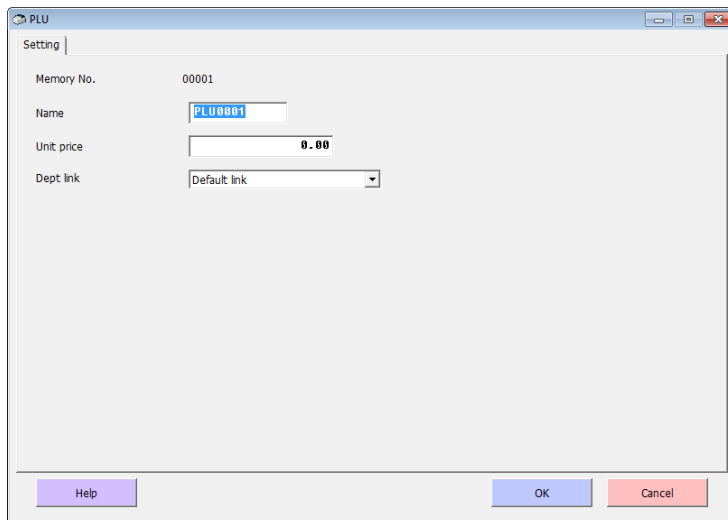
**[Back]** Returns to the previous screen.

## 6.2.2 PLU item settings

1. In the PLU item setting screen, set the following items for the selected PLU item.

|                   |  |
|-------------------|--|
| <b>Memory No.</b> | Selected Memory No. is displayed.  |
| <b>Name</b>       | Within 12 characters.  |
| <b>Unit price</b> | Within 8 digits, enter a unit price without using a currency sign and a decimal point. (e.g. Enter “200” for “\$2.00”.)                    |
| <b>Dept link</b>  | Select a department from the department link destination list to link to this PLU item. The department can collect the PLU items set here. |

2. After setting the above items, click [OK]. Then, the screen returns to the previous one.



|                 |  |
|-----------------|--|
| <b>[Help]</b>   | Opens this Utilization Guide.                              |
| <b>[OK]</b>     | Finalizes the settings and returns to the previous screen. |
| <b>[Cancel]</b> | Cancels the settings and returns to the previous screen.   |

## 6.3 <Department>

The <Department> menu edits the settings for departments. It is used to define the item information such as names and unit prices.

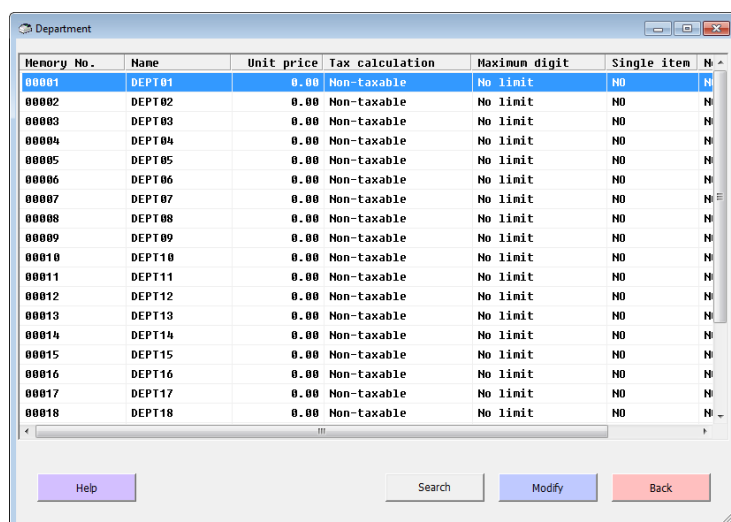
### 6.3.1 Department list

1. Click <Department> on the Menu screen.

The Department list screen is displayed and the registered department information is displayed.

2. Select a target department and click [Modify], or double-click the target department.

The Department setting screen for the selected department is displayed.



| Memory No. | Name   | Unit price | Tax calculation | Maximum digit | Single item | N |
|------------|--------|------------|-----------------|---------------|-------------|---|
| 00001      | DEPT01 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00002      | DEPT02 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00003      | DEPT03 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00004      | DEPT04 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00005      | DEPT05 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00006      | DEPT06 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00007      | DEPT07 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00008      | DEPT08 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00009      | DEPT09 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00010      | DEPT10 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00011      | DEPT11 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00012      | DEPT12 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00013      | DEPT13 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00014      | DEPT14 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00015      | DEPT15 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00016      | DEPT16 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00017      | DEPT17 | 0.00       | Non-taxable     | No limit      | NO          | N |
| 00018      | DEPT18 | 0.00       | Non-taxable     | No limit      | NO          | N |

Help Search Modify Back

**[Help]** Opens this Utilization Guide.

**[Search]** Opens the search dialog box to search for a target department by Memory No. or Name.

**[Modify]** Displays the Department setting screen to change the settings for the selected department.

**[Back]** Returns to the previous screen.



## 6.3.2 Department settings

1. In the Department setting screen, set the following items for the selected department.

|  |   |
|--|---|
| <b>Memory No.</b>                          | Selected Memory No. is displayed.   |
| <b>Name</b>                                | Within 12 characters.   |
| <b>Unit price</b>                          | Within 8 digits, enter a unit price without using a currency sign and a decimal point. (e.g. Enter "200" for "\$2.00".)   |
| <b>Taxable status</b>                      | <p>Designate the taxable status used for tax calculation.</p> <p>According to the setting data read from ECR, one of four types applies and the tax system (e.g. Non-taxable or T/S1) belongs to that type is selectable.</p> <p>VAT(Single Tax):</p> <p>Non Tax, T/S1, T/S2, T/S3, T/S4</p> <p>US:</p> <p>Non Tax, T/S1, T/S2, T/S1&amp;2, T/S3, T/S1&amp;3, T/S2&amp;3, All taxable</p> <p>Canada:</p> <p>Non Tax, T/S1, T/S2, T/S3, T/S4, T/S1&amp;2, T/S1&amp;3, T/S1&amp;4</p> <p>Singapore:</p> <p>Same as above US.</p> <p>* T/S1 to 4: Taxable status 1 to Taxable status 4 on the Tax Settings screen.<br/>(Refer to "6.9 &lt;Tax Settings&gt; menu".)</p> |
| <b>Single item sales</b>                   | Select <YES> to issue a receipt and finalize the transaction by simply registering the department. This function will be used when issuing food tickets, etc.   |
| <b>Negative price</b>                      | Select <YES> to treat the set unit price as negative unit price. This function will be used for fixed amount coupons, etc., but not for ordinary items.   |
| <b>Maximum digit of manual price entry</b> | <p>In order to prevent mistyping the price, it is prohibited to register larger number than the digits that you set here. Specify below.</p> <ul style="list-style-type: none"><li>✓ No limit (8 digits)</li><li>✓ Able to input less than one digit.</li><li>✓ Able to input less than two digits.</li><li>✓ ~</li><li>✓ Able to input less than 8 digits.</li></ul> <p>No manual price entry (able to register only preset price)</p>   |

2. After setting the above items, click [OK]. Then, the screen returns to the previous one.

The screenshot shows a software window titled "Department" with a "Setting" tab. The window contains the following fields and controls:

- Memory No.: 00001
- Name: DEPT 01
- Unit price: 0.00
- Tax calculation status: Non-taxable (dropdown menu)
- Single item sales: ☐ YES ☒ NO
- Negative price: ☐ YES ☒ NO
- Maximum digit of manual price entry: No limit (dropdown menu)

At the bottom of the window, there are three buttons: "Help" (purple), "OK" (blue), and "Cancel" (red).

- [Help]** Opens this Utilization Guide.
- [OK]** Finalizes the settings and returns to the previous screen.
- [Cancel]** Cancels the settings and returns to the previous screen.

## 6.4 <Clerk>

---

The <Clerk> menu edits the settings for clerks.

### 6.4.1 Clerk list

1. Click <Clerk> on the Menu screen.  
The Clerk screen is displayed.
2. Click <YES> in the Enable clerk feature field.  
Then the Clerk screen becomes active.
  - \* If <NO> is selected, the Clerk screen is inactive. In this case, you cannot use the [Search] / [Modify] buttons and the scroll bar on the right.
  - \* The difference in ECR operation between <YES> and <NO>:  
When <YES> (enables Clerk function) is selected, on the ECR side, it needs to operate after entering the clerk information. Meanwhile, when <NO> (disables Clerk function) is selected, it is not necessary to enter the clerk information before operation.
3. Select a target clerk and click [Modify], or double-click the target clerk.  
The Clerk setting screen for the selected clerk is displayed.

The screenshot shows a window titled "Clerk". At the top, there is a section "Enable clerk feature" with two radio buttons: "YES" (selected) and "NO". Below this is a table with two columns: "Memory No." and "Name". The table contains eight rows of data:

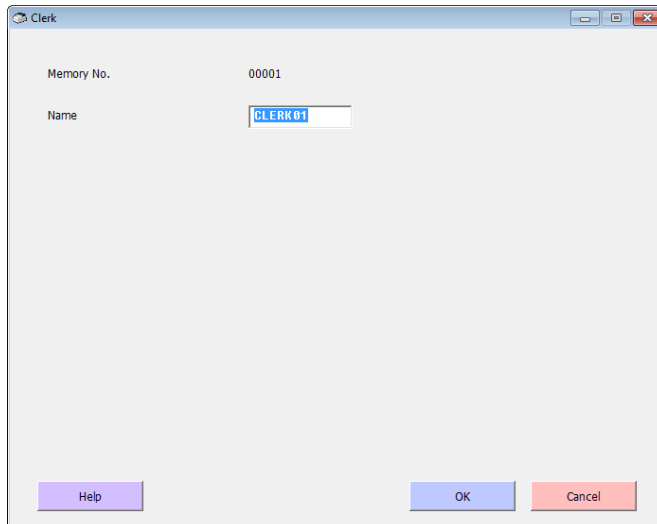
| Memory No. | Name    |
|------------|---------|
| 00001      | CLERK01 |
| 00002      | CLERK02 |
| 00003      | CLERK03 |
| 00004      | CLERK04 |
| 00005      | CLERK05 |
| 00006      | CLERK06 |
| 00007      | CLERK07 |
| 00008      | CLERK08 |

Below the table, there are four buttons: "Help" (purple), "Search" (light blue), "Modify" (blue), and "Back" (red). A vertical scrollbar is visible on the right side of the table.

- [Help]** Opens this Utilization Guide.
- [Search]** Opens the search dialog box to search for a target clerk by Memory No. or Name.
- [Modify]** Displays the Clerk setting screen to change the settings for the selected clerk.
- [Back]** Returns to the previous screen.

## 6.4.2 Clerk settings

1. In the Clerk setting screen, set the following items for the selected clerk.  
**Memory No.** Selected Memory No. is displayed.  
**Name** Set the name of the clerk. (Within 12 characters)
2. After setting the above items, click [OK]. Then, the screen returns to the previous one.



The screenshot shows a window titled "Clerk". Inside the window, there are two labels: "Memory No." and "Name". The "Memory No." label is followed by the text "00001". The "Name" label is followed by a text input field containing the text "CLERK01". At the bottom of the window, there are three buttons: "Help" (purple), "OK" (blue), and "Cancel" (red).

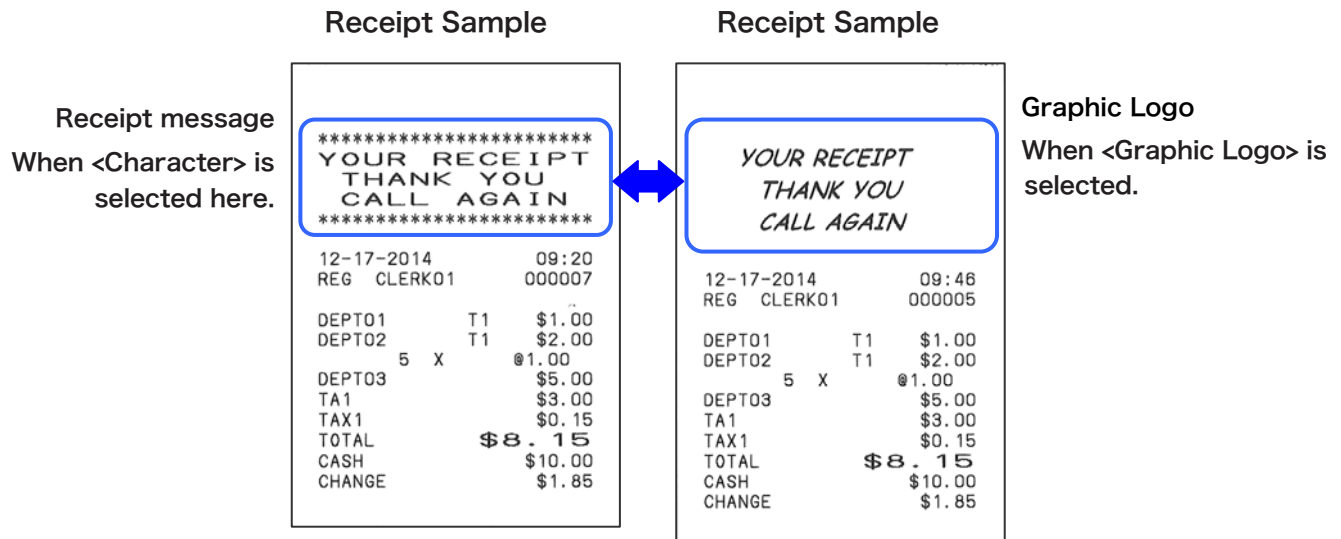
- [Help]** Opens this Utilization Guide.
- [OK]** Finalizes the settings and returns to the previous screen.
- [Cancel]** Cancels the settings and returns to the previous screen.

## 6.5 <Receipt Message>

---

How to set logo messages that will be printed on the receipt is explained here.

Messages will be printed on the receipt as shown below.



## 6.5.1 Receipt message settings

1. Click <Receipt Message> on the Menu screen.

The Receipt Message screen is displayed.

2. Set the following items.

**Logo message,**                      Select whether to print a logo message on the receipt in a text form or graphic form.

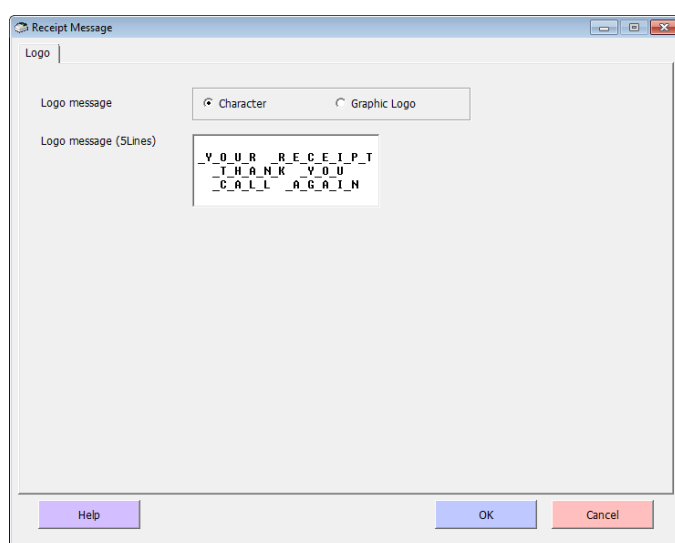
**Logo message**

**(5 Lines)**

When <Character> is selected, the logo message input box becomes active to allow text input. (5-line x 24-character.)

When <Graphic Logo> is selected, a registered logo is printed. (For registering it, refer to “6.5 <Graphic Logo>”.)

3. After setting the above items, click [OK]. Then, the screen returns to the previous one.



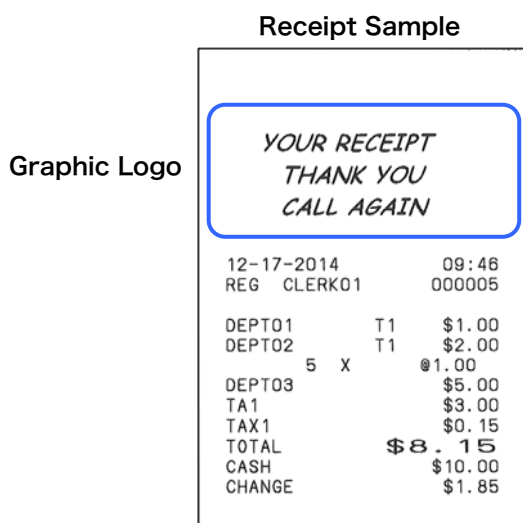
**[Help]**                      Opens this Utilization Guide.

**[OK]**                        Finalizes the settings and returns to the previous screen.

**[Cancel]**                    Cancels the settings and returns to the previous screen.

## 6.6 <Graphic Logo>

The <Graphic Logo> menu sets or edits a graphic logo that will be printed on the receipt. The image being set will be printed on the receipt as shown below.



- To print a graphic logo on the receipt, select <Graphic Logo> in item “Logo message” in “6.4 <Receipt Message>”. If <Character> is selected, the set text is printed instead of the graphic logo registered here.

### 6.6.1 Preparation of graphic logo data

To print a graphic logo on the receipt, you need to prepare an image you want.

The following table shows the specification for the image.

- \* The image size shown below corresponds to the image area printed on the receipt. Even if an image is larger or smaller than this image size, you can resize it with the Zoom In and Zoom Out functions and also by dragging it with the mouse.

| Image data   | Data format | Image size   |
|--------------|-------------|--------------|
| Graphic logo | Bitmap      | 384×168 dots |

## 6.6.2 Graphic logo

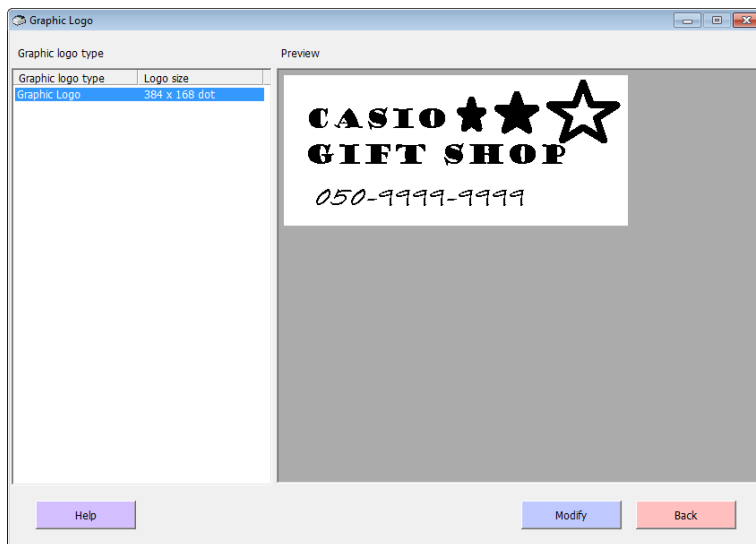
1. Click <Graphic Logo> on the Menu screen.

The Graphic Logo screen is displayed.

\* If you had already registered your own graphic image, it will appear.

2. Click [Modify].

The Graphic Logo editing screen is displayed.



- |                 |   |
|-----------------|---|
| <b>[Help]</b>   | Opens this Utilization Guide.             |
| <b>[Modify]</b> | Displays the Graphic Logo Editing screen. |
| <b>[Back]</b>   | Returns to the previous screen.           |



### 6.6.3 Editing graphic logo

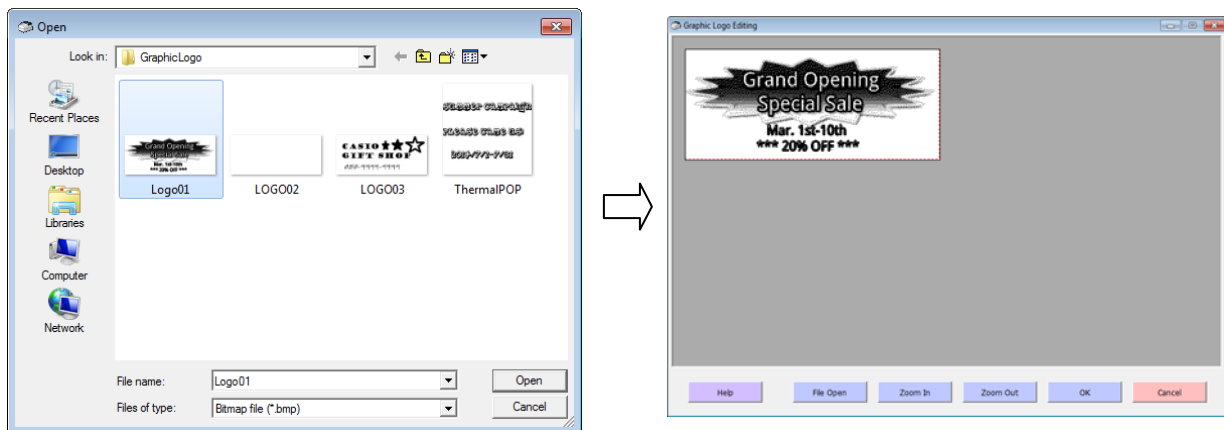
In the Graphic Logo Editing screen, you can read an image data and resize it as required to fit to the intended image area. You can resize the image with Zoom In and Zoom Out functions and also by dragging it with the mouse left button.



|                    |  |
|--------------------|--|
| <b>[Help]</b>      | Opens this Utilization Guide.                              |
| <b>[File Open]</b> | Open dialog box opens to read the image you want.          |
| <b>[Zoom In]</b>   | Increases the size of the image.                           |
| <b>[Zoom Out]</b>  | Reduces the size of the image.                             |
| <b>[OK]</b>        | Finalizes the settings and returns to the previous screen. |
| <b>[Cancel]</b>    | Cancels the settings and returns to the previous screen.   |

### Reading an image:

1. Click [File Open] on the Graphic Logo editing screen.  
Open dialog box opens.
  2. Select the folder in which the image data (.bmp) you want to read is stored, and click [Open].  
The read data is displayed in the Graphic Logo editing screen.
- \* Click [Cancel] to simply close the screen.



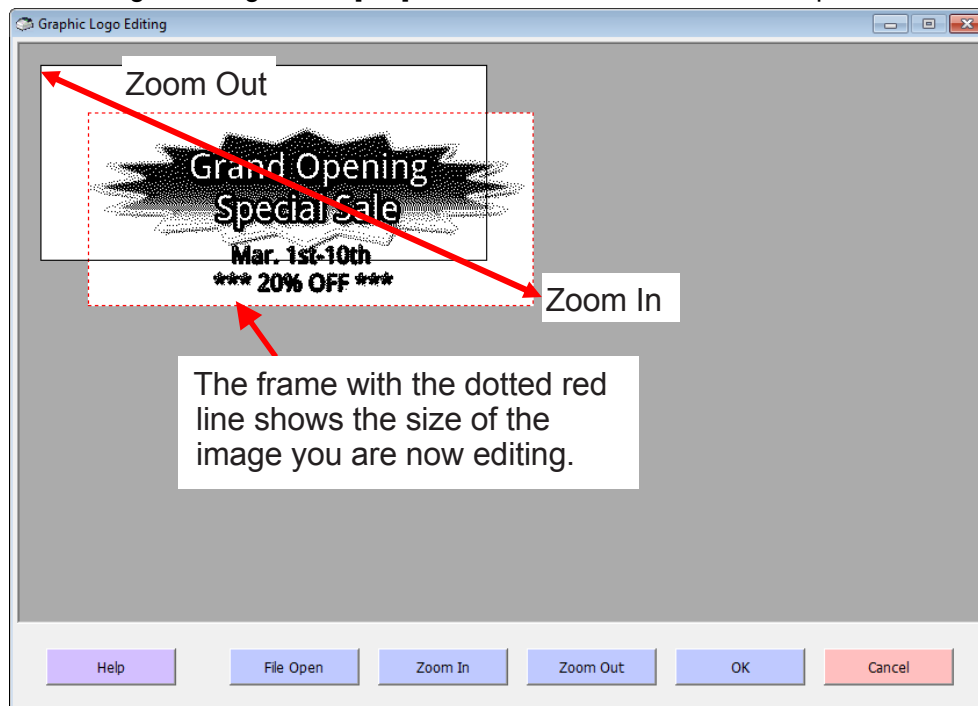
3. To resize the image, proceed to the following "Editing the image:".  
If no editing is necessary, click [OK] to return to the previous screen.



Even if the original data is a color image, it is automatically converted into black and white image.

## Editing the image:

1. Edit the image by the combination of buttons [Zoom In] / [Zoom Out] and the left button of the mouse.
  - \* The image inside the blank area surrounded by the solid line will be printed on the receipt. Put the whole image or a part of the image in that blank area.
  - For larger image, click [Zoom Out]. Each time you click it, its size will be reduced.
  - For smaller image, click [Zoom In]. Each time you click it, its size will be increased.
  - To adjust the image position, first select it with the left mouse button, and then move it freely by dragging.
2. After editing the image, click [OK]. Then, the screen returns to the previous one.



## 6.7 <Receipt/Journal>

---

The <Receipt/Journal> menu edits the settings for receipt/journal printing.

### 6.7.1 Receipt/journal settings

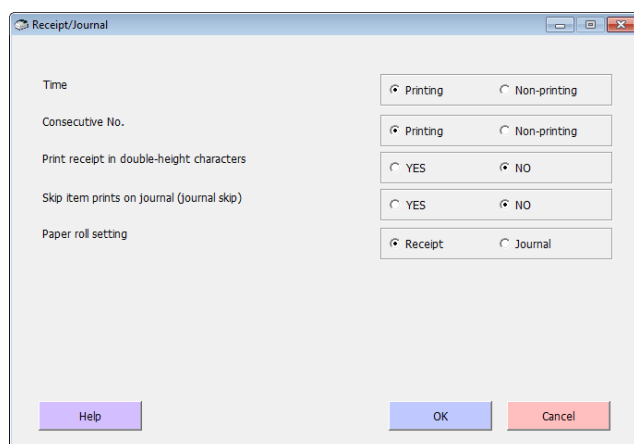
1. Click <Receipt/Journal> on the Menu screen.

The Receipt/Journal screen is displayed.

2. Set the following items for the receipt/journal.

|   |  |
|---|--|
| <b>Time</b>                                       | Change over whether to print the time or not.                                    |
| <b>Consecutive No.</b>                            | Change over whether to print the consecutive numbers or not.                     |
| <b>Print receipt in double-height characters</b>  | Change over whether to print the double-height characters on the receipt or not. |
| <b>Skip item prints on journal (journal skip)</b> | Change over whether to print items on the journal or skip them.                  |
| <b>Paper roll setting</b>                         | Change over whether to issue the receipt or to print on the journal.             |

3. After setting the above items, click [OK]. Then, the screen returns to the previous one.

The screenshot shows a window titled "Receipt/Journal" with a light gray background. On the left, there are five labels: "Time", "Consecutive No.", "Print receipt in double-height characters", "Skip item prints on journal (journal skip)", and "Paper roll setting". To the right of each label is a control element: a radio button group for "Time" (selected "Printing", unselected "Non-printing"), a radio button group for "Consecutive No." (selected "Printing", unselected "Non-printing"), a radio button group for "Print receipt in double-height characters" (unselected "YES", selected "NO"), a radio button group for "Skip item prints on journal (journal skip)" (unselected "YES", selected "NO"), and a radio button group for "Paper roll setting" (selected "Receipt", unselected "Journal"). At the bottom left is a "Help" button, and at the bottom right are "OK" and "Cancel" buttons.

|                 |  |
|-----------------|--|
| <b>[Help]</b>   | Opens this Utilization Guide.                              |
| <b>[OK]</b>     | Finalizes the settings and returns to the previous screen. |
| <b>[Cancel]</b> | Cancels the settings and returns to the previous screen.   |

## 6.8 <X/Z Settings>

---

The <X/Z Settings> menu edits the settings for daily X/Z report printing.

### 6.8.1 X/Z settings

1. Click <X/Z Settings> on the Menu screen.

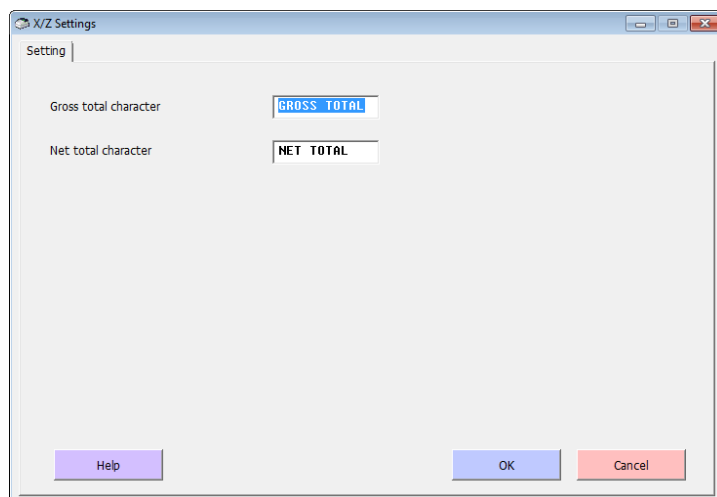
The X/Z Settings screen is displayed.

2. Set the following items for the daily X/Z Settings.

**Gross total character** Set the characters for “gross sales total” that is printed on the fixed total report. (Within 12 characters)

**Net total character** Set the characters for “net sales total” that is printed on the fixed total report. (Within 12 characters)

3. After setting the above items, click [OK]. Then, the screen returns to the previous one.



**[Help]** Opens this Utilization Guide.

**[OK]** Finalizes the settings and returns to the previous screen.

**[Cancel]** Cancels the settings and returns to the previous screen.

## 6.9 <General Feature>

---

The <General Feature> menu edits the settings for general features of ECR.

### 6.9.1 General feature settings

1. Click <General Feature> on the Menu screen.

The General Feature screen is displayed.

2. Set the following items for the general features.

**Reset consecutive number after daily reset report is issued** Set to <YES> to reset the consecutive No. to 000001 after issuing the daily reset report. If it is set to <NO>, consecutive No. will be kept incremented.

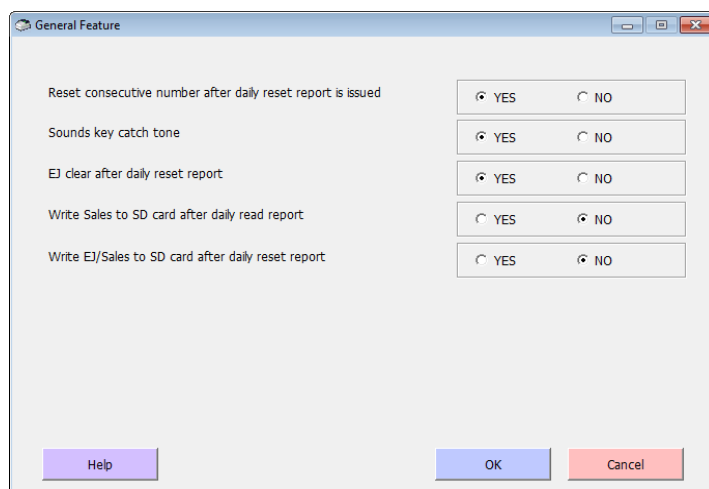
**Sounds key catch tone** Set whether to sound a key catch tone or not.

**EJ clear after daily reset report** Set whether to clear EJ after daily Reset report (Z) or not.

**Write Sales to SD card after daily read report** Set whether to save sales data to the SD/SDHC card after issuing Read report (X) or not.

**Write EJ/Sales to SD card after daily reset report** Set whether to save EJ data/sales data to the SD/SDHC card after issuing Reset report (Z) or not.

3. After setting the above items, click [OK]. Then, the screen returns to the previous one.



**[Help]** Opens this Utilization Guide.

**[OK]** Finalizes the settings and returns to the previous screen.

**[Cancel]** Cancels the settings and returns to the previous screen.

## 6.10 <Tax Settings>

The <Tax Settings> menu edits the settings for taxable status 1 - 4.

### 6.10.1 Tax settings


1. Click <Tax Settings> on the Menu screen.

The Tax Settings screen is displayed.

2. Set the following items for the taxable status 1 - 4.

The setting items for the taxable status 1 - 4 are identical.

**Calculation type** Options are <Add in>, <Add on> and <Other>.

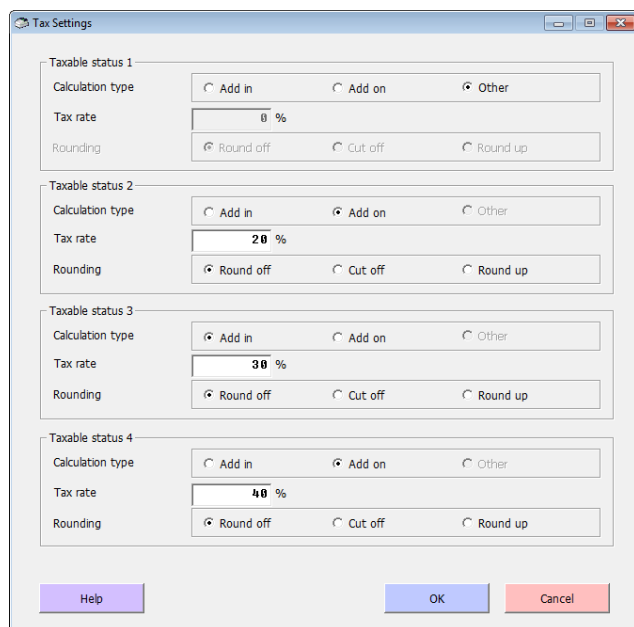
**Notice**

Notice when the item is preset to <Other>:  
If you change the Calculation type from <Other> to either <Add in> or <Add on>, the settings for <Other> is lost.  
For details, refer to “When changing the calculation type from <Other> to <Add in>/<Add on>” on the subsequent page.

**Tax rate** Set the tax rate. (0% - 9999.9999%)

**Rounding** Set the rounding of tax amounts. Options are <Round off>, <Cut off> and <Round up>.

3. After setting the above items, click [OK]. Then, the screen returns to the previous one.



| Taxable status | Calculation type   | Tax rate | Rounding  |
|----------------|--|----------|---|
| 1              | <input type="radio"/> Add in <input type="radio"/> Add on <input checked="" type="radio"/> Other | 0 %      | <input checked="" type="radio"/> Round off <input type="radio"/> Cut off <input type="radio"/> Round up |
| 2              | <input type="radio"/> Add in <input checked="" type="radio"/> Add on <input type="radio"/> Other | 20 %     | <input checked="" type="radio"/> Round off <input type="radio"/> Cut off <input type="radio"/> Round up |
| 3              | <input checked="" type="radio"/> Add in <input type="radio"/> Add on <input type="radio"/> Other | 30 %     | <input checked="" type="radio"/> Round off <input type="radio"/> Cut off <input type="radio"/> Round up |
| 4              | <input type="radio"/> Add in <input checked="" type="radio"/> Add on <input type="radio"/> Other | 40 %     | <input checked="" type="radio"/> Round off <input type="radio"/> Cut off <input type="radio"/> Round up |

**[Help]** Opens this Utilization Guide.

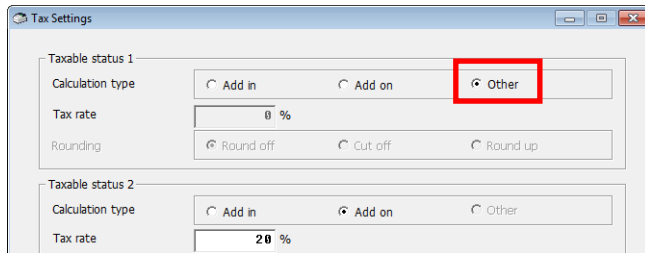
**[OK]** Finalizes the settings and returns to the previous screen.

**[Cancel]** Cancels the settings and returns to the previous screen.

### When changing the calculation type from <Other> to <Add in>/<Add on>:

The option <Other>, <Add in>, or <Add on> is selectable.

However, depending on the destination of ECR, the tax calculation type may be set to <Other>. In this case, items Tax rate and Rounding of Taxable status 1 - 4 are inactive and cannot be set.



The screenshot shows the 'Tax Settings' dialog box. It has two sections: 'Taxable status 1' and 'Taxable status 2'. In the 'Taxable status 1' section, the 'Calculation type' is set to 'Other' (highlighted with a red box). The 'Tax rate' is 0% and 'Rounding' is 'Round off'. In the 'Taxable status 2' section, the 'Calculation type' is set to 'Add on' and the 'Tax rate' is 20%.

To change the calculation type from <Other> to <Add in> or <Add on>, follow the next steps after carefully reading the “Notice” below.



#### Notice

When <Other> is selected, DO NOT change it to either <Add in> or <Add on> unless you really need it. Once you have changed it so, you cannot return the setting to <Other> once again.

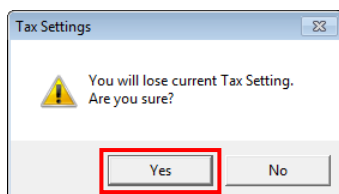
However, since calculation type can be set individually for each taxable status, this notice will apply to only the taxable status that is set to <Other>.

1. Be sure that <Other> is selected, and then click either <Add in> or <Add on> as required.  
Then, the following dialog box opens.

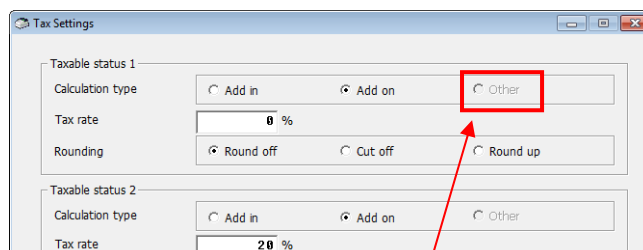
2. Click [Yes].

The items Tax rate and Rounding become active.

\* Click [NO] to cancel the setting and return to the previous screen.



The screenshot shows a warning dialog box with a yellow triangle icon. The text says 'You will lose current Tax Setting. Are you sure?'. There are two buttons: 'Yes' (highlighted with a red box) and 'No'.



The screenshot shows the 'Tax Settings' dialog box after clicking 'Yes'. In the 'Taxable status 1' section, the 'Calculation type' is now 'Add on' and the 'Other' option is disabled (greyed out). A red arrow points to the disabled 'Other' option. The 'Tax rate' is 0% and 'Rounding' is 'Round off'. In the 'Taxable status 2' section, the 'Calculation type' is 'Add on' and the 'Tax rate' is 20%.

You cannot select <Other> any more.



## 7. Appendix

### 7.1 Error message list

When an error message is displayed, solve the problem following the table below.

| Error message                          | Remedy   |
|--|--|
| Can not find the program file.         | ECR Setting Tool could not find the setting file.<br>Check if the setting file exists in the SD/SDHC card and the selected drive letter is corrected. Also be sure that the SD/SDHC card or the file is not broken.<br>If the setting file does not exist in the SD/SDHC card, export it referring to “2.4.2(1) ECR’s setting file → Exporting to a SD/SDHC card (Operation on ECR side)”. |
| Failed to read the program file.       | When the setting file is read, an abnormality occurred.<br>Check if the selected drive letter is corrected. Also be sure that the SD/SDHC card or the file is not broken.  |
| Failed to save the program file.       | When the setting file is saved, an abnormality occurred.<br>Check if the SD/SDHC card exists, its lock switch is set to ON, and the selected drive letter is corrected. Also be sure that the SD/SDHC card or the file is not broken.  |
| The program file is read only.         | The setting file to be written is a read only file. Check its property.  |
| Failed to convert the program file.    | The setting data is abnormal.<br>Be sure that the SD/SDHC card or the file is not broken.  |
| Failed to read setting data.           | Failed to read the internal setting data.<br>Be sure that the SD/SDHC card or the file is not broken.  |
| Failed to write setting data.          | Failed to write the internal setting data.<br>Be sure that the SD/SDHC card or the file is not broken.   |
| The path of program file is directory. | The path of the setting file is directory.<br>Check the directory and the setting file.  |
| An unexpected error has occurred.      | The setting file or operating environment is abnormal.<br>Be sure that the SD/SDHC card or the file is not broken. Also, check if the operating environment of PC is normal. Reinstall the ECR Setting Tool and try again.   |
| Failed to create control.              | The operating environment is abnormal.<br>Check if the operating environment of PC is normal. Reinstall the ECR Setting Tool and try again.  |
| Failed to load C_COMW.dll.             | The operating environment is abnormal.<br>Check if the operating environment of PC is normal. Reinstall the ECR Setting Tool and try again.  |
| Failed to load CvLogoConv.dll.         | The operating environment is abnormal.<br>Check if the operating environment of PC is normal. Reinstall the ECR Setting Tool and try again.  |
| Failed to read the bitmap file.        | The read bitmap file is abnormal.<br>Check the file for abnormality. Use another bitmap file and try again.  |

| Error message                      | Remedy   |
|------------------------------------|--|
| Failed to convert Graphic logo.    | The setting file or operating environment is abnormal.<br>Be sure that the SD/SDHC card or the file is not broken. Also, check if the operating environment of PC is normal. Reinstall the ECR Setting Tool and try again. |
| An image source file is not found. | The setting file or operating environment is abnormal.<br>Be sure that the SD/SDHC card or the file is not broken. Also, check if the operating environment of PC is normal. Reinstall the ECR Setting Tool and try again. |
| Cannot show help.                  | Check if Adobe Acrobat or Adobe Reader is installed in your PC.  |
| Failed to execute (XXXXX).exe.     | The operating environment is abnormal.<br>Check if the operating environment of PC is normal. Reinstall the ECR Setting Tool and try again.  |

