Thank you for purchasing TOSHIBA Multifunctional Digital Systems or Multifunctional Digital Color Systems. This manual explains the instructions for administrators to set up and manage the Multifunctional Digital Systems or Multifunctional Digital Color Systems. Read this manual before using your Multifunctional Digital Systems or Multifunctional Digital Color Systems. Keep this manual within easy reach, and use it to configure an environment that makes the best use of the e-STUDIO’s functions.

How to read this manual

Symbols in this manual

In this manual, some important items are marked with the symbols shown below. Be sure to read these items before using this equipment.

⚠️ WARNING Indicates a potentially hazardous situation which, if not avoided, could result in death, serious injury, or serious damage, or fire in the equipment or surrounding objects.

⚠️ CAUTION Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury, partial damage to the equipment or surrounding objects, or loss of data.

Note Indicates information to which you should pay attention when operating the equipment.

Other than the above, this manual also marks information that may be useful for the operation of this equipment with the following signs:

Tip Describes handy information that is useful to know when operating the equipment.

Pages describing items related to what you are currently doing. See these pages as required.

Model and series names in this manual

In this manual, each model name is replaced with the series name as shown below.

<table>
<thead>
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<th>Series name in this manual</th>
</tr>
</thead>
<tbody>
<tr>
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<td>e-STUDIO6530C Series</td>
</tr>
<tr>
<td>e-STUDIO2020C/2330C/2820C/2830C/3520C/3530C/4520C</td>
<td>e-STUDIO4520C Series</td>
</tr>
<tr>
<td>e-STUDIO205L/255/305/355/455</td>
<td>e-STUDIO455 Series</td>
</tr>
<tr>
<td>e-STUDIO555/655/755/855</td>
<td>e-STUDIO855 Series</td>
</tr>
</tbody>
</table>

The e-STUDIO455 Series and the e-STUDIO855 Series provide the scanning/printing function as an option. However, this optional scanning/printing function is already installed in some models.

Explanation for control panel and touch panel

- Illustrations for the control panel and the touch panel shown in this manual are those of the e-STUDIO455 Series. The control panel and the touch panel, including buttons and their functions, are common to all of the e-STUDIO4520C Series, e-STUDIO455 Series and e-STUDIO855 Series. The shape and location of some buttons on the control panel and the dimension of the touch panel of the e-STUDIO6530C Series differ from those of other series, however, the names and functions of the buttons and parts are the same.
- The details on the touch panel menus may differ depending on the operating environment such as whether options are installed.
- The illustration screens used in this manual are for paper in the A/B format. If you use paper in the LT format, the display or the order of buttons in the illustrations may differ from that of your equipment.
Trademarks

- The official name of Windows 2000 is Microsoft Windows 2000 Operating System.
- The official name of Windows XP is Microsoft Windows XP Operating System.
- The official name of Windows Vista is Microsoft Windows Vista Operating System.
- The official name of Windows 7 is Microsoft Windows 7 Operating System.
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Entering User Menu

Follow the steps below to enter the USER menu in the USER FUNCTIONS screen.

1. Press the [USER FUNCTIONS] button on the control panel to enter the USER FUNCTIONS menu.

2. Press the [USER] tab.
The USER menu is displayed.

3. Continue the user setting operation that you require.

For e-STUDIO6530C Series, e-STUDIO4520C Series

For e-STUDIO455 Series, e-STUDIO855 Series

P.9 “Setting General Functions”
P.18 “Setting Copy Functions”
P.24 “Setting Fax Functions”
P.25 “Setting Scan Functions”
P.29 “Setting e-Filing Functions”
P.30 “Printing Lists”
P.33 “Setting Drawer”
P.37 “Managing Address Book”
P.65 “Checking E-mail”
P.66 “Setting BIP Printing”

Notes

- [BIP PRINTING] is available only when the Bluetooth Module (optional) is installed. For instructions on how to set the BIP printing, refer to the GN-2010 Operator’s Manual for Bluetooth Module.
- [E-FILING] appears only for the e-STUDIO6530C Series and e-STUDIO4520C Series.
Setting General Functions

Setting the auto clear mode

This function sets how long the machine waits before clearing the previous functions set on the control panel.

1 Press [GENERAL] in the USER menu.

The GENERAL menu is displayed.

Tip

To display the USER menu, see the following page:
P.8 “Entering User Menu”

2 Press [AUTO CLEAR].

The AUTO CLEAR screen is displayed.

Note

[REPLACE TONER CARTRIDGE] appears only for the e-STUDIO455 Series and e-STUDIO855 Series.
3 Press the button that indicates the desired time in seconds.

The auto clear mode has been set to the selected time.

**Tip**

If you want to disable the auto clear mode, press [NO LIMIT].

**Note**

Even if [NO LIMIT] is selected, the screen will be cleared after 45 seconds when users are operating in the USER FUNCTION, JOB STATUS, or TEMPLATE screen.
Changing the display language

The language used on the touch panel can be changed to a different one.

1. **Press [GENERAL] in the USER menu.**

   The GENERAL menu is displayed.

   **Tip**

   To display the USER menu, see the following page:
   P.8 “Entering User Menu”

2. **Press [CHANGE LANGUAGE].**

   The CHANGE LANGUAGE screen is displayed.

3. **Press the desired language button.**

   The touch panel is displayed in the selected language.
Setting the reversed display mode

You can change the touch panel to be displayed in the reversed display mode in which the white portion is black and the black portion is white.
Changing to the reversed display mode helps to display the touch panel more clearly when it is too bright.

1 Press [GENERAL] in the USER menu.

The GENERAL menu is displayed.

Tip

To display the USER menu, see the following page: P.8 “Entering User Menu”

2 Press [REVERSED DISPLAY].

The REVERSED DISPLAY screen is displayed.
3 Press [ON] to enable the reversed display, or [OFF] to disable the reversed display.

When you select [ON], the touch panel is displayed in the reversed display mode.

■ Adjusting the display contrast

This function allows you to adjust the touch panel contrast.

1 Press [GENERAL] in the USER menu.

The GENERAL menu is displayed.

Tip
To display the USER menu, see the following page:
P.8 “Entering User Menu”
1 SETTING ITEMS (USER)

2 Press [DISPLAY SETTING].

The DISPLAY SETTING menu is displayed.

3 Adjust the touch panel contrast.

Use + to brighten the touch panel display. Use − to darken the touch panel display.

## Setting the calibrations

This function allows the machine to automatically calibrate the color gradation for copy and printing jobs when the color cannot be adjusted accurately because the shading or the hue of the image has deviated. This option is available only for the e-STUDIO6530C Series and e-STUDIO4520C Series.

### Notes

- The calibration setting in the USER menu can be configured only when an administrator has set the calibration display level to [USER].
- P.85 “Setting the calibration and registration display level”
- Place LT or A4 paper (recommended paper) in the drawer before starting the calibration. If any other paper is used, calibration may not be performed properly.
- Place the original cover or the Reversing Automatic Document Feeder, or open the front cover while the calibration is in progress. If this does happen, the calibration cannot be finished properly.
- If the color often deviates, call your service technician.

1 Place the paper to be used for the calibration in the drawer.

Place paper in the large capacity feeder if it is installed. If it is not, place paper in the uppermost drawer in which A4 or LT has been registered.
2 Press [GENERAL] in the USER menu.

The GENERAL menu is displayed.

Tip
To display the USER menu, see the following page:
P.8 “Entering User Menu”

3 Press [CALIBRATION].

The CALIBRATION menu is displayed.

4 Refer to Step 1 in the following operations.
To perform the copy calibration, see the following page:
P.90 “Setting the copy calibration”
To perform the print calibration, see the following page:
P.91 “Setting the print calibration”

Tip
Instructions on how to perform the copy and print calibrations are the same when they are performed in the ADMIN menu.
■ Setting the registration

When color misregistration occurs, this function allows you to align the position of each color. This option is available only for the e-STUDIO6530C Series and e-STUDIO4520C Series.

**Note**

The registration setting in the USER menu can be configured only when an administrator has set the registration display level to [USER].

P.85 “Setting the calibration and registration display level”

1. **Press [GENERAL] in the USER menu.**

   ![GENERAL menu](image1)

   The GENERAL menu is displayed.

   **Tip**

   To display the USER menu, see the following page:

   P.8 “Entering User Menu”

2. **Press [REGISTRATION].**

   ![REGISTRATION menu](image2)

   The REGISTRATION menu is displayed.

3. **Refer to Step 3 in the following operation.**

   P.93 “Setting the registration”

   **Tip**

   Instructions on how to perform the registration are the same when it is performed in the ADMIN menu.
Replacing the toner cartridge

The message “Toner near Empty” appears on the touch panel when there is not much toner left in a toner cartridge. Some toner is still left in the toner cartridge while the message “Toner near Empty” is displayed. You can replace the toner cartridge with a new one as required.

This option is available only for the e-STUDIO455 Series and e-STUDIO855 Series.

1. Press [GENERAL] in the USER menu.

![Image of the USER menu with GENERAL selected]

The GENERAL menu is displayed.

Tip

To display the USER menu, see the following page:
P.8 “Entering User Menu”

2. Press [REPLACE TONER CARTRIDGE].

![Image of the USER menu with REPLACE TONER CARTRIDGE selected]

A message asking you to replace the toner cartridge is displayed.

3. Press [YES].

![Image of a message prompting to replace the toner cartridge]

Press [NO] to cancel the operation.

4. Replace the toner cartridge with a new one.

Tip

For instructions on how to replace the toner cartridge, refer to the Troubleshooting Guide.
Setting Copy Functions

You can change the initial settings (defaults) for copy jobs.

1. Press [COPY] in the USER menu.

   The COPY screen is displayed.
   - When you are using the e-STUDIO6530C Series or e-STUDIO4520C Series, see the following page: P.18 “Setting Copy Functions (e-STUDIO6530C Series, e-STUDIO4520C Series)”
   - When you are using the e-STUDIO455 Series or e-STUDIO855 Series, see the following page: P.20 “Setting Copy Functions (e-STUDIO455 Series, e-STUDIO855 Series)”

   Tip

   To display the USER menu, see the following page:
   P.8 “Entering User Menu”

Setting Copy Functions (e-STUDIO6530C Series, e-STUDIO4520C Series)

1. Specify the following items as you require and press OK.

   EXPOSURE FOR COLOR — Press the desired mode button.
   EXPOSURE FOR BLACK — Press the desired mode button.
   COLOR MODE — Press the desired mode button. Only [BLACK] can be selected when the no limit black function is enabled.
   IMAGE DIRECTION — Press the desired mode button. For details on the image direction option, refer to the Copying Guide.
2 Press the desired media type button and press ▽.

For e-STUDIO4520C Series

![Image of e-STUDIO4520C Series User Interface](image1)

For e-STUDIO6530C Series

![Image of e-STUDIO6530C Series User Interface](image2)

Tip

For more information about the paper type, refer to the Copying Guide.

3 Press the desired mode button for the ORIGINAL MODE FOR COLOR and ORIGINAL MODE FOR BLACK options and press ▽.
4 Specify the following items as you require and press [OK].

![User Functions Screen]

**ORIGINAL MODE FOR AUTO COLOR** — Press the desired mode button that applies when you copy documents in auto color mode.

**OMIT BLANK PAGE ADJUSTMENT** — Use + and – to select the appropriate sensitivity from 7 levels to detect blank pages from the scanned data in a copy job. The higher the level is, the more likely the equipment is to detect blank pages. For more information about the omit blank page function, refer to the *Copying Guide*.

**ACS ADJUSTMENT** — Use the buttons to select the appropriate sensitivity from 7 levels to detect whether the data scanned in the auto color copy mode is color or black. The higher the level is, the more likely the equipment is to detect the scanned data as color document.

Tip

The default settings are changed as specified.

Setting Copy Functions (e-STUDIO455 Series, e-STUDIO855 Series)

1 Specify the following items as you require and press .

![User Functions Screen]

**EXPOSURE** — Press the desired mode button.

**IMAGE DIRECTION** — Press the desired mode button. For details on the image direction option, refer to the *Copying Guide*. 
2 Press the desired media type button and press \( \checkmark \).

For e-STUDIO455 Series

For e-STUDIO855 Series

Tip

For more information about the paper type, refer to the *Copying Guide*. 
3 Specify the following items as you require.

For e-STUDIO455 Series

![User Functions Screen]

**ORIGINAL MODE** — Press the desired mode button.

**OMIT BLANK PAGE ADJUSTMENT** — Use ➕ and ➖ to select the appropriate sensitivity from 7 levels to detect blank pages from the scanned data in a copy job. The higher the level is, the more likely the equipment is to detect blank pages. For more information about the omit blank page function, refer to the *Copying Guide*.

**Tip**

When you are using the e-STUDIO455 Series, press [OK] to save the settings.

For e-STUDIO855 Series

![User Functions Screen]

**ORIGINAL MODE** — Press the desired mode button.

**INERTER/INVERT BACK COVER** — Press [ON] if you want to invert the back cover that is fed from the Inserter Unit. This option is useful when you want to output the front cover as the face side will be front side, and output the back cover sheet as the face side will be the back side.

**Tip**

When you are using the e-STUDIO855 Series, press ✅ to display the next screen.
Specify the following item as you require and press [OK].

**TAB EXTENSION** — This option allows you to set the tab extension of the tab paper that are set in the drawers or Bypass Feed Tray. This option also allows you to specify the shift margin for moving the copy image to the desired position on the tab extension.

**Tip**

The default settings are changed as specified.
Setting Fax Functions

You can change the initial settings (defaults) for fax and Internet Fax jobs. If the FAX Unit (optional) is not installed, only three options are available: “RESOLUTION”, “ORIGINAL MODE” and “EXPOSURE”. For details on other fax options, refer to the GD-1250/GD-1260/GD-1270 Operator’s Manual for FAX Unit.

Tips

- If the FAX Unit (optional) is not installed, the setting items in this menu are applied to Internet Fax transmission jobs.
- For the e-STUDIO455 Series or e-STUDIO855 Series, [FAX] in the USER menu is available only when the Scanner Kit (optional) or Printer/Scanner Kit (optional) is installed.

1 Press [FAX] in the USER menu.

![FAX screen](image)

The FAX screen is displayed.

Tip

To display the USER menu, see the following page:

P.8 “Entering User Menu”

2 Specify the following items as you require and press [OK].

![USER FUNCTIONS screen](image)

RESOLUTION — Press the desired mode button.

ORIGINAL MODE — Press the desired mode button.

EXPOSURE — Press the [+] or [-] button to specify the default exposure manually, or press [AUTO] to select auto mode for the default exposure mode.

Tip

The default settings are changed as specified.
Setting Scan Functions

You can change the initial settings (defaults) for scan jobs.

Tip

For the e-STUDIO455 Series or e-STUDIO855 Series, [SCAN] in the USER menu is available only when the Scanner Kit (optional) or Printer/Scanner Kit (optional) is installed.

1 Press [SCAN] in the USER menu.

The SCAN screen is displayed.
- When you are using the e-STUDIO6530C Series, e-STUDIO4520C Series, or e-STUDIO455 Series, see the following page:
  P.25 “Setting Scan Functions (e-STUDIO6530C Series, e-STUDIO4520C Series, e-STUDIO455 Series)”
- When you are using the e-STUDIO855 Series, see the following page:
  P.28 “Setting Scan Functions (e-STUDIO855 Series)”

Tip

To display the USER menu, see the following page:
P.8 “Entering User Menu”

Setting Scan Functions
(e-STUDIO6530C Series, e-STUDIO4520C Series, e-STUDIO455 Series)

1 Specify the following items as you require and press .

COLOR MODE — Press the desired mode button.
COMPRESS — Press the desired mode button that applies to scan jobs in gray scale, full color, or auto color mode.
SINGLE/2-SIDED SCAN — Press the desired mode button that applies to scan jobs.
  - [SINGLE] — Press this button to set single page scan mode as the default scan mode.
  - [BOOK] — Press this button to set book scan mode as the default scan mode. This enables scans of both sides of originals in the same direction.
  - [TABLET] — Press this button to set tablet scan mode as the default scan mode. This enables scans of the front page in the general direction, and scans of the back page rotated 180 degree.
ROTATION — Press the desired mode button.
2 Specify the following items as you require and press \( \checkmark \).

PREVIEW SETTING — Press [ON] to enable the preview function to preview the scans before you save or e-mail them. Press [OFF] to disable the preview function.

INITIAL PREVIEW TYPE — Select [PAGE FIT] or [WIDTH FIT] for the preview screen.

OMIT BLANK PAGE ADJUSTMENT — Use \( \uparrow \) and \( \downarrow \) to select the appropriate sensitivity from 7 levels to detect blank pages from the scanned data in a scan job. The higher the level is, the more likely the equipment is to detect blank pages.

ACS ADJUSTMENT — Use the buttons to select the appropriate sensitivity from 7 levels to detect whether the data scanned in the auto color scan mode is color or black. The higher the level is, the more likely the equipment is to detect the scanned data as a color document.

IMAGE QUALITY FOR BLACK IN ACS — Press the desired mode button that applies when scanning a black original in the auto color mode.

B/W ADJUSTMENT IN ACS — Press the \( \downarrow \) or \( \uparrow \) button to specify the exposure that applies when scanning a black original in the auto color mode. If you move to the left, the black and white in an original will be scanned lightly. If you move to the right, the black and white in an original will be scanned deeply.

Note

[PREVIEW SETTING] and [INITIAL PREVIEW TYPE] appear only for the e-STUDIO6530C Series and e-STUDIO4520C Series.

3 Specify the following items as you require and press \( \checkmark \).

RESOLUTION — Select the corresponding button for the default resolution applied when scanning in color mode.

ORIGINAL MODE — Press the desired mode button applied for color scans.

EXPOSURE — Press the \( \downarrow \) or \( \uparrow \) button to specify the default exposure for color scans manually, or press [AUTO] to select auto mode as the default exposure mode for color scans.

BACKGROUND ADJUSTMENT — Press the \( \downarrow \) or \( \uparrow \) button to specify the contrast for color scans. If you move to the left, the background color will be lighter. If you move to the right, the background color will be darker.
4 Specify the following items as you require and press \( \checkmark \).

RESOLUTION — Select the corresponding button for the default resolution applied when scanning in gray scale mode.

EXPOSURE — Press the \( \downarrow \) or \( \uparrow \) button to specify the default exposure for gray scale scans manually, or press [AUTO] to select auto mode as the default exposure mode for gray scale scans.

BACKGROUND ADJUSTMENT — Press the \( \downarrow \) or \( \uparrow \) button to specify the contrast for gray scale scans. If you move to the left, the background color will be lighter. If you move to the right, the background color will be darker.

5 Specify the following items as you require and press [OK].

RESOLUTION — Select the corresponding button for the default resolution applied when scanning in black mode.

ORIGINAL MODE — Press the desired mode button applied for black scans.

EXPOSURE — Press the \( \downarrow \) or \( \uparrow \) button to specify the default exposure for black scans manually, or press [AUTO] to select auto mode as the default exposure mode for black scans.

BACKGROUND ADJUSTMENT — Press the \( \downarrow \) or \( \uparrow \) button to specify the contrast for black scans. If you move to the left, the background color will be lighter. If you move to the right, the background color will be darker.

Tip

The default settings are changed as specified.
1 Specify the following items as you require and press OK.

- **COMPRESS** — Press the desired mode button that applies to scan jobs.
- **SINGLE/2-SIDED SCAN** — Press the desired mode button.
  - **[SINGLE]** — Press this button to set single page scan mode as the default scan mode.
  - **[BOOK]** — Press this button to set book scan mode as the default scan mode. This enables scans of both sides of originals in the same direction.
  - **[TABLET]** — Press this button to set tablet scan mode as the default scan mode. This enables scans of the front page in the general direction, and scans of the back page rotated 180 degree.
- **ROTATION** — Press the desired mode button.

2 Specify the following items as you require and press [OK].

- **RESOLUTION** — Select the corresponding button for the default resolution applied for scan jobs.
- **ORIGINAL MODE** — Press the desired mode button applied for scan jobs.
- **EXPOSURE** — Press the < or > button to specify the default exposure for scan jobs manually, or press [AUTO] to select auto mode as the default exposure mode for scan jobs.
- **BACKGROUND ADJUSTMENT** — Press the < or > button to specify the contrast for scan jobs. If you move to the left, the background color will be lighter. If you move to the right, the background color will be darker.

**Tip**

The default settings are changed as specified.
Setting e-Filing Functions

You can set the image quality type for printing color documents that have been stored by Scan to e-Filing. This option is available only for the e-STUDIO6530C Series and e-STUDIO4520C Series.

1 Press [E-FILING] in the USER menu.

```
1 Press 

The E-FILING screen is displayed.

Tip

To display the USER menu, see the following page:

P.8 “Entering User Menu”

2 In the PRINTING IMAGE MODE option, press the desired mode button and press [OK].

[GENERAL] — Press this button to apply proper color quality for printing a general color document.
[PHOTOGRAPH] — Press this button to apply proper color quality for printing photos.
[PRESENTATION] — Press this button to apply proper image quality for printing a vivid document.
[LIN ART] — Press this button to apply proper image quality for printing a document containing many characters or line arts.
Printing Lists

This function allows you to print the following lists.

- **Address Book Information**
  You can print the address book information that shows all registered contacts in the equipment.

- **Group Numbers Information**
  You can print the group numbers information that shows all registered groups and members in the equipment.

- **Function List (User)**
  You can print the function list that shows the function flow under [USER] of the user functions.

**Tip**

The list is printed on paper that is fed from the drawer in which LT-R or A4-R paper is set and exits to the inner tray.

1. **Press [LIST] in the USER menu.**

   ![User Menu]

   The LIST menu is displayed.

   **Tip**

   To display the USER menu, see the following page:
   - P.8 “Entering User Menu”

2. **Continue the operation that you require.**

   ![List Menu]

   - P.31 “Printing the address book information”
   - P.32 “Printing the group number information”
   - P.32 “Printing the function list (User)”
1. **Press [ADDRESS BOOK].**

   ![ADDRESS BOOK menu](image)

   The ADDRESS BOOK menu is displayed.

2. **Press [ID SORT] to print it as sorted by the ID number, or [NAME SORT] to print it as sorted by the last name.**

   ![ID SORT and NAME SORT buttons](image)

   - When the department management is disabled, the address book information is printed.
   - When the department management is enabled, the screen to input the department code is displayed. Enter the department code using the digital keys and press [OK] to print the address book information.

   **Tip**

   For an output example of the address book information, see the following page: P.198 “Address book information”
Printing the group number information

1 Press [GROUP NUMBERS].

- When the department management is disabled, the group number information is printed.
- When the department management is enabled, the screen to input the department code is displayed. Enter the department code using the digital keys and press [OK] to print the group number information.

Tip

For an output example of the group number information, see the following page:

P.199 “Group number information”

Printing the function list (User)

1 Press [FUNCTION].

- When the department management is disabled, the function list is printed.
- When the department management is enabled, the screen to input the department code is displayed. Enter the department code using the digital keys and press [OK] to print the function list.

Tip

For an output example of the function list, see the following page:

P.200 “Function list (User)”
Setting Drawer

This function allows you to set the paper size and paper type for each drawer.

1. **Press [DRAWER] in the USER menu.**

   ![USER FUNCTIONS Interface](image)

   The Drawer screen is displayed.

   **Tip**

   To display the USER menu, see the following page: P.8 “Entering User Menu”

2. **Press the drawer portion in the illustration to highlight the drawer for which you want to change the paper size, and press the desired paper size button.**

   **For e-STUDIO4520C Series, e-STUDIO455 Series, e-STUDIO855 Series**

   ![USER FUNCTIONS Interface with highlighted drawer](image)

   - The selected paper size is displayed in the drawer in the illustration.
   - If you want to change the paper type from plain paper to another or want to specify the use purpose of paper in the drawer, press [PAPER TYPE] and proceed to step 3.
For e-STUDIO6530C Series

- The selected paper size is displayed in the drawer in the illustration.
- If you want to change the paper type from plain paper to another or want to specify the use purpose of paper in the drawer, press [PAPER TYPE] and proceed to step 3.
- Selecting [AUTO (mm)] or [AUTO (inch)] allows the equipment to automatically detect the size of paper in the drawer. To set A/B format paper such as A3 and A4, press [AUTO (mm)]. To set LT format paper such as LD and LT, press [AUTO (inch)]. When paper is placed in the drawer, the equipment automatically detects the paper size.

**Note**

The equipment may fail to detect the paper size and indicates “UNDEF” for the drawer if the LT format paper is placed in the drawer for which [AUTO (mm)] is set or vice versa. In this case, select the correct button.
3 Press the drawer portion in the illustration to highlight the drawer for which you want to change the paper type, and press the desired paper type button.

**For e-STUDIO4520C Series**

You can select either [RECYCLED PAPER], [THICK1], [THICK2], or [THICK3] for the paper type.

**For e-STUDIO6530C Series**

You can select either [PLAIN 1], [PLAIN 2], [RECYCLED PAPER], [THICK1], [THICK2], or [THICK3] for the paper type.

**For e-STUDIO455 Series**

You can select [THICK1] for the paper type.
For e-STUDIO855 Series

You can select either [THICK1], [THICK2], or [THICK3] for the paper type.

Tips
- For details on the paper type, refer to the Copying Guide.
- You can select either [INSERT], [COVER], [SPECIAL], [FAX], or [TAB] (only for the e-STUDIO855 Series) to restrict the uses for a specific job. For example, if you select [INSERT] for a drawer, the paper in the drawer is always used for copy insertion.
- When the thickness “THICK 1, 2 or 3” (THICK 1 only for the e-STUDIO455 Series), or an attribute other than “NONE” is set for a drawer, the paper placed in this drawer will not be used for Automatic Paper Selection (APS).
- For details on APS, refer to the Copying Guide.
- When an attribute other than “NONE” is set for a drawer, the Automatic Change of Paper Source function is disabled for the paper in this drawer.
- For details on this function, see the following page:
  P.128 “Setting Copy Functions”
Managing Address Book

Managing contacts in address book

The address book is accessible by pressing [ADDRESS BOOK]. Entries in the address book are used to specify e-mail addresses and/or fax numbers for fax transmission and Scan to E-mail. In the address book, you can register up to 1000 contacts, which can contain a fax number, an e-mail address, or both in each contact. When the FAX Unit (optional) is installed, you can also specify the option settings for the fax transmission in each contact, such as transmission type, ECM, quality transmission, line select, and subaddress settings.

Notes

- You can use the registered fax numbers to specify the destinations for fax transmissions only when the FAX Unit (optional) is installed.
- For the e-STUDIO455 Series or e-STUDIO855 Series, you can use e-mail addresses registered in the address book to specify destinations for Scan to E-mail or Internet Fax only when the Scanner Kit (optional) or Printer/Scanner Kit (optional) is installed.

In the ADDRESS BOOK menu, you can perform the following operations to manage contacts.

- P.37 “Registering contacts”
- P.41 “Editing contacts”
- P.43 “Deleting contacts”
- P.45 “Searching for contacts”

Tip

You can import and export address book data in CSV format in the TopAccess administrator mode. For details, refer to the TopAccess Guide.

Registering contacts

The following two methods can be used to register new contacts in the address book.

P.37 “Registering contacts from the [USER FUNCTIONS] button”
P.40 “Registering contacts from log lists”

Registering contacts from the [USER FUNCTIONS] button

1 Press [ADDRESS] in the USER menu.

The ADDRESS menu is displayed.

Tip

To display the USER menu, see the following page:
P.8 “Entering User Menu”
2 Press [ADDRESS BOOK].

![ADDRESS BOOK screen](image1)

The ADDRESS BOOK screen is displayed.

3 Press an undefined button to create a new contact and press [ENTRY].

![ADDRESS BOOK REGISTRATION screen](image2)

The ADDRESS BOOK REGISTRATION screen is displayed.

**Tip**

If the touch panel does not display an undefined contact, press \( \) to display the next screen.
4 Press each button on the touch panel to enter the following contact information.

- **[FIRST NAME]** — Press this button to enter the first name of the contact. This name will appear in the address book list on the touch panel.
- **[LAST NAME]** — Press this button to enter the last name of the contact. This name will appear in the address book list on the touch panel.
- **[FAX NO.]** — Press this button to enter the fax number of the contact.
- **[2ND FAX]** — Press this button to enter the second fax number of the contact.
- **[E-MAIL]** — Press this button to enter the e-mail address of the contact.
- **[CORP.]** — Press this button to enter the company name of the contact.
- **[DEPT.]** — Press this button to enter the department name of the contact.
- **[KEYWORD]** — Press this button to enter a keyword for the contact. This keyword can be used to search for this contact.

**Notes**

- You must at least enter either [FIRST NAME] or [LAST NAME], and either [FAX NO.] or [E-MAIL] to register the contact.
- Press [PAUSE] on the touch panel to enter "-" in [FAX NO.] and [2ND FAX]. If you enter "-" in them, a three-second pause is added for dialing the fax number.

**Tip**

When you press each button, the on-screen keyboard is displayed. Enter the value using the on-screen keyboard and digital keys and press [OK] to set the entry.

5 Press [OPTION] to specify the default settings for a fax transmission.

**Notes**

- This is available only when the FAX Unit (optional) is installed.
- For details on the settings, refer to the *GD-1250/GD-1260/GD-1270 Operator's Manual for FAX Unit*.

6 Press [OK] to register the contact.

The contact is registered in the address book.
Registering contacts from log lists

You can register information such as remote fax numbers and e-mail addresses in the address book from the send/receive log screen.

The following information can be registered from the Send log:
- Remote fax numbers that were dialed by direct entry using the digital keys, or that were searched for by the LDAP server
- E-mail addresses that were manually entered, or that were searched for by the LDAP server

The following information can be registered from the Receive log:
- Remote fax numbers that were dialed by direct entry using the digital keys, or that were searched for by the LDAP server for a polling reception
- E-mail address of the sender

The following information can be registered from the Scan log:
- E-mail addresses that were manually entered

1. Press [JOB STATUS] on the touch panel.
2. Press the [LOG] tab and press [SEND] (or [RECEIVE] or [SCAN]).

The SEND (or RECEIVE or SCAN) LOG list is displayed.

3. Select the job that includes the fax number or e-mail address you want to register into the address book, and press [ENTRY].

Note
To register e-mail addresses specified as Bcc contacts into the address book from the scan log, it is necessary to enable the [Bcc Address Display] option from the TopAccess - Email menu. If the [Bcc Address Display] option is disabled, the description [Bcc Address] is displayed instead of an e-mail address on the scan log screen. In this case, even if you select the description [Bcc Address], [ENTRY] cannot be used. For instructions on how to enable the [Bcc Address Display] option, refer to the TopAccess Guide.
4. Enter the contact information.

For the description of each item, see step 4 in the following operation:

P.37 “Registering contacts from the [USER FUNCTIONS] button”

5. Press [OPTION] to specify the default settings for a fax transmission.

- This is available only when the FAX Unit (optional) is installed.
- For details on the settings, refer to the GD-1250/GD-1260/GD-1270 Operator’s Manual for FAX Unit.

6. Press [OK] to register the contact.

The contact is registered in the address book.

Editing contacts

You can edit existing contacts in the address book.

1. Press [ADDRESS] in the USER menu.

The ADDRESS menu is displayed.

Tip

To display the USER menu, see the following page:

P.8 “Entering User Menu”
2 Press [ADDRESS BOOK].

The ADDRESS BOOK screen is displayed.

3 Press the contact that you want to edit and press [EDIT].

The ADDRESS BOOK EDIT screen is displayed.

Tips

- If the touch panel does not display the contact that you want to edit, press \( \uparrow \) to display the next screen.
- You can quickly search for the contact that you want to edit. To search for the contact, see the following page:
  \( \text{P.45 } \) “Searching for contacts”

4 Press each button on the touch panel to edit the contact information.

For the description of each item, see step 4 in the following operation:
  \( \text{P.37 } \) “Registering contacts from the [USER FUNCTIONS] button”

5 Press [OPTION] to specify the default settings for a fax transmission.

Notes

- This is available only when the FAX Unit (optional) is installed.
- For details on the settings, refer to the \textit{GD-1250/GD-1260/GD-1270 Operator’s Manual for FAX Unit}.
6 Press [OK] to save the contact.

The contact is edited.

Deleting contacts

You can delete existing contact in the address book.

1 Press [ADDRESS] in the USER menu.

The ADDRESS menu is displayed.

Tip

To display the USER menu, see the following page:
P.8 “Entering User Menu”

2 Press [ADDRESS BOOK].

The ADDRESS BOOK screen is displayed.
3 Press the contact that you want to delete and press [DELETE].

![Address Book screen]

The delete confirmation screen is displayed.

**Tip**

If the touch panel does not display the contact that you want to delete, press to display the next screen.

4 Press [YES] to delete the contact.

![Delete confirmation screen]

The selected contact is deleted.

**Tip**

Press [NO] to cancel the deletion.
Searching for contacts

The following two methods can be used to search the address book for contacts. They are useful to find the contact that you want to edit.

P.45 “Searching for contacts by ID number”
P.46 “Searching for contacts by entering a search string”

Searching for contacts by ID number

1. Press [ADDRESS] in the USER menu.

The ADDRESS menu is displayed.

Tip
To display the USER menu, see the following page:
P.8 “Entering User Menu”

2. Press [ADDRESS BOOK].

The ADDRESS BOOK screen is displayed.

3. Press [KNOWN ID].

The KNOWN ID screen is displayed.
4 Enter the ID Number using the digital keys and press [OK].

5 The touch panel displays the found contact. Press the contact and press [EDIT] to edit the contact information, or press [DELETE] to delete the contact.

For instructions on editing the contact, see the following page:

P.41 “Editing contacts”

Searching for contacts by entering a search string

1 Press [ADDRESS] in the USER menu.

The ADDRESS menu is displayed.

Tip

To display the USER menu, see the following page:

P.8 “Entering User Menu”
2 Press [ADDRESS BOOK].

The ADDRESS BOOK screen is displayed.

3 Press [SEARCH].

The ADDRESS SEARCH screen is displayed.

4 Press the corresponding button(s) for the desired search category.

When you press each button, the on-screen keyboard is displayed.
5 Enter the search string using the keyboard and digital keys, and press [OK].

Tip
Contacts that contain the search string for the specified items will be found.

6 Specify the search string in the items that you require and press [SEARCH].

7 The touch panel displays the found contacts. Press the desired contact and press [OK] to edit the contact information.

For instructions on editing the contact, see the following page:
P.41 "Editing contacts"
Managing groups in address book

You can create groups that contain multiple contacts. This enables you to specify groups instead of specifying each recipient separately when operating Scan to E-mail, or fax or Internet Fax transmissions.

In the address book, you can register up to 200 groups and each group can contain up to 400 members.

### Notes

- One fax number or one e-mail address is counted as one destination. If you select a contact that contains both a fax number and an e-mail address, it results in two destinations in the group.
- You can register fax numbers in the groups, however, you can use them to specify the destinations for fax transmission only when the FAX Unit (optional) is installed.

In the GROUP menu, you can perform the following operations to manage groups.
- P.49 “Creating new groups”
- P.52 “Editing groups”
- P.58 “Deleting groups”
- P.59 “Searching for groups”

#### Creating new groups

You can create a new group in the address book.

1. **Press [ADDRESS] in the USER menu.**

   ![ADDRESS menu](image)

   The ADDRESS menu is displayed.

   **Tip**

   To display the USER menu, see the following page:
   - P.8 “Entering User Menu”

2. **Press [GROUP].**

   ![GROUP screen](image)

   The GROUP screen is displayed.
3 Press an undefined button to create a new group and press [ENTRY].

The GROUP NO. REGISTRATION screen is displayed.

Tip

If the touch panel does not display an undefined group, press ☑ to display the next screen.

4 Press [GROUP NAME].

The on-screen keyboard is displayed.

5 Enter the group name using the keyboard and digital keys, and press [OK].
6 Press [OK].

The CHECK OF GROUP MEMBER screen is displayed.

7 Select the contacts that you want to add to the group, and then press [OK].

- To add or remove contacts by selecting each contact manually, see the following page: P.54 “Adding or removing contacts”
- To add contacts by searching for them by ID number, see the following page: P.55 “Adding contacts by searching by ID number”
- To add contacts by searching for them with a search string, see the following page: P.56 “Adding contacts by searching with a search string”

8 The new group is created and it appears on the touch panel.
Editing groups

You can edit the names of groups, or add or remove members in groups.

Editing group names

1 Press [ADDRESS] in the USER menu.

![ADDRESS menu]

The ADDRESS menu is displayed.

Tip

To display the USER menu, see the following page:
☞ P.8 “Entering User Menu”

2 Press [GROUP].

![GROUP screen]

The GROUP screen is displayed.

3 Press the group that you want to edit and press [EDIT].

![GROUP NO. EDIT screen]

The GROUP NO. EDIT screen is displayed.

Tip

If the touch panel does not display the group that you want to edit, press ▼ to display the next screen.
4 Press [GROUP NAME] to edit the group name.

5 Enter the group name using the keyboard and digital keys, and press [OK].

6 Press [OK].

The CHECK OF GROUP MEMBER screen is displayed.
7 On the screen, the contacts that have been registered in the group are highlighted.

- To add or remove contacts by selecting each contact manually, see the following page: P.54 “Adding or removing contacts”
- To add contacts by searching for them by ID number, see the following page: P.55 “Adding contacts by searching by ID number”
- To add contacts by searching for them with a search string, see the following page: P.56 “Adding contacts by searching with a search string”

8 Press [OK] to save the settings.

Adding or removing contacts

1 Press contacts that are not highlighted to add them to the group, or press highlighted contacts to remove them from the group.

- To add both the fax number and e-mail address of a contact to the group, press the contact name.
- To add only the fax number of a contact to the group, press in the contact.
- To add only the e-mail address of a contact to the group, press in the contact.

Tips

- Press or to display contacts on different pages.
- You can also clear all highlighted contacts by pressing [ALL CLEAR].

2 Press [OK] to save the group.
Adding contacts by searching by ID number

1. Press [KNOWN ID].

   ![Known ID Screen]

   The KNOWN ID screen is displayed.

2. Enter the ID Number using the digital keys and press [OK].

   ![ID Input Screen]

3. The touch panel displays the found contact. Press the contact to add it to the group.

   ![Contact Selection Screen]

   - To add both the fax number and e-mail address of a contact to the group, press the contact name.
   - To add only the fax number of a contact to the group, press in the contact.
   - To add only the e-mail address of a contact to the group, press in the contact.

   **Tips**
   - Press ▲ or ▼ to display contacts on different pages.
   - You can also clear all highlighted contacts by pressing [ALL CLEAR].

4. Press [OK] to save the group.
Adding contacts by searching with a search string

1. **Press [SEARCH].**

   ![Address Book Search Screen]

   The ADDRESS SEARCH screen is displayed.

2. **Press the corresponding button(s) for the desired search category.**

   ![Address Book Search Category]

   When you press each button, the on-screen keyboard is displayed.

3. **Enter the search string using the keyboard and digital keys, and press [OK].**

   ![Address Book Search Keyboard]

   **Tip**

   Contacts that contain the search string for the specified items will be found.
4 Specify the search string in the items that you require and press [SEARCH].

5 The touch panel displays the found contacts. Press the contacts that you want to add to the group.

- To add both the fax number and e-mail address of a contact to the group, press the contact name.
- To add only the fax number of a contact to the group, press \* in the contact.
- To add only the e-mail address of a contact to the group, press \# in the contact.

Tip

Press  or  to display contacts on different pages.

6 Press [OK] to save the group.
Deleting groups

You can delete a group from the address book.

1 Press [ADDRESS] in the USER menu.

The ADDRESS menu is displayed.

Tip

To display the USER menu, see the following page:

P.8 “Entering User Menu”

2 Press [GROUP].

The GROUP screen is displayed.

3 Press the group that you want to delete and press [DELETE].

The delete confirmation screen is displayed.

Tip

If the touch panel does not display the group that you want to delete, press to display the next screen.
4 Press [YES] to delete the group.

The selected group is deleted.

Tip
Press [NO] to cancel the deletion.

Searching for groups
The following two methods can be used to search the address book for groups. This function is useful for finding a group that you want to edit.
P.59 “Searching for groups by ID number”
P.61 “Searching for groups by group name”

Searching for groups by ID number

1 Press [ADDRESS] in the USER menu.

The ADDRESS menu is displayed.

Tip
To display the USER menu, see the following page:
P.8 “Entering User Menu”
2 Press [GROUP].

The GROUP screen is displayed.

3 Press [KNOWN ID].

The KNOWN ID screen is displayed.

4 Enter the ID Number using the digital keys and press [OK].
5 The touch panel displays the found group. Press the group and press [EDIT] to edit the group information, or press [DELETE] to delete the group.

For instructions on editing groups, see the following page: P.52 “Editing groups”

Searching for groups by group name

1 Press [ADDRESS] in the USER menu.

The ADDRESS menu is displayed.

Tip
To display the USER menu, see the following page: P.8 “Entering User Menu”

2 Press [GROUP].

The GROUP screen is displayed.
3 Press [SEARCH].

The GROUP SEARCH screen is displayed.

4 Press [GROUP NAME] to specify the search string.

The on-screen keyboard is displayed.

5 Enter the search string using the keyboard and digital keys, and press [OK].

Tip

Groups that contain the search string in the [GROUP NAME] box will be found.
6 Press [SEARCH].

7 The touch panel displays the found groups. Press a group and press [OK] to edit the group information.

For instructions on editing groups, see the following page:

P.52 “Editing groups”

---

Confirming the members of a group

You can confirm the contacts that are registered in a group.

1 Press [ADDRESS] in the USER menu.

The ADDRESS menu is displayed.

Tip

To display the USER menu, see the following page:

P.8 “Entering User Menu”
2 Press [GROUP].

The GROUP screen is displayed.

3 Press [CONTENTS] of the group whose members you want to confirm.

The contacts registered in the group are displayed.
Checking E-mail

This function allows you to check for new e-mails (Internet Faxes) on the POP3 server.

**Note**

It is necessary to configure the POP3 server using TopAccess to perform this function. For instructions on how to configure the POP3 server, refer to the *TopAccess Guide*.

**Tip**

The equipment also automatically checks for new e-mails on the POP3 server.

1. **Press [CHECK E-MAIL] in the USER menu.**

   ![](image)

   The equipment begins communicating with the POP3 server. If a new e-mail is on the POP3 server, the equipment automatically prints the e-mail data after retrieving it from the POP3 server.

   **Tip**

   To display the USER menu, see the following page:

   P.8 “Entering User Menu”
Setting BIP Printing

[BIP PRINTING] is available only when the Bluetooth Module (optional) is installed. For instructions on how to set the BIP printing, refer to the *GN-2010 Operator’s Manual for Bluetooth Module*. 
SETTING ITEMS (ADMIN)

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Entering Admin Menu

When the administrator password has been set, you must enter the administrator password to enter the ADMIN menu in the USER FUNCTIONS screen.

1. Press the [USER FUNCTIONS] button on the control panel to enter the USER FUNCTIONS menu.

2. Press the [ADMIN] tab.
   The ADMINISTRATOR PASSWORD screen is displayed.

3. Press [PASSWORD].
   The on-screen keyboard is displayed.

4. Enter the administrator password and press [OK].
   The ADMIN menu is displayed.

Tip
If the administrator password has not been changed before, enter the default administrator password “123456”.

Note
If you enter incorrect passwords three times in a row, the equipment cannot be operated for 30 seconds.
5 Continue the administrative operation that you require.

- P.71 “Setting General Functions”
- P.97 “Setting Network Functions”
- P.128 “Setting Copy Functions”
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- P.146 “Setting Printer/e-Filing Functions”
- P.147 “Wireless Settings and Bluetooth Settings”
- P.148 “Change User Password”
- P.149 “IEEE 802.1X Authentication Setting”

Notes

- [WIRELESS SETTINGS] in the ADMIN menu is available only when the Wireless LAN Module (optional) is installed. For instructions on how to use the WIRELESS SETTINGS, refer to the GN-1050 Operator’s Manual for Wireless LAN Module.
- [Bluetooth SETTINGS] in the ADMIN menu is available only when the Bluetooth Module (optional) is installed. For instructions on how to use the Bluetooth SETTINGS, refer to the GN-2010 Operator’s Manual for Bluetooth Module.
Setting General Functions

Setting the device information

You can set the device information of this equipment. These items appear in the Device page of TopAccess, a web-based device management utility.

1. Press [GENERAL] in the ADMIN menu.

![Diagram of GENERAL menu]

The GENERAL menu is displayed.

Tip

To display the ADMIN menu, see the following page:

P.69 “Entering Admin Menu”

2. Press [DEVICE INFORMATION].

For e-STUDIO6530C Series, e-STUDIO4520C Series

![Diagram of GENERAL and DEVICE INFORMATION for e-STUDIO6530C Series]

For e-STUDIO455 Series

![Diagram of GENERAL and DEVICE INFORMATION for e-STUDIO455 Series]
For e-STUDIO855 Series

The DEVICE INFORMATION screen is displayed.

3 Specify the following items as required and press [OK].

[LOCATION] — Press this button to enter the location of this device.
[SERVICE PHONE NUMBER] — Press this button to enter the service call number.
[CONTACT INFORMATION] — Press this button to enter the name of the service technician.
[ADMIN. MESSAGE] — Press this button to enter an administration message for users.

Tip

When you press each button, the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry. To enter [SERVICE PHONE NUMBER], enter the number using only the digital keys.
### Setting the notification

You can set the notification mail to send a notification message when specified events occur on the equipment, such as toner empty, paper empty, and serviceman call.
You can specify up to three e-mail addresses for the destination of the notification message.

**Tip**

You can specify events that you want to be notified about using the TopAccess web utility. For instructions on how to specify events for notification, refer to the *TopAccess Guide*.

**Note**

To enable this function, there must be an SMTP server in your network. In addition, the settings to enable the Internet Fax transmission on this equipment must be configured correctly.

1. **Press [GENERAL] in the ADMIN menu.**

   ![GENERAL menu](image)

   The GENERAL menu is displayed.

   **Tip**

   To display the ADMIN menu, see the following page: P.69 “Entering Admin Menu”

2. **Press [NOTIFICATION].**

   ![NOTIFICATION menu](image)

   The NOTIFICATION screen is displayed.
3 Press [E-MAIL].

The on-screen keyboard is displayed.

4 Enter the e-mail address using the keyboard and digital keys and press [OK].

Tip
You can specify up to three e-mail addresses to which notification messages will be sent, as required. When you enable notification, you must enter at least one e-mail address.

5 Press [ON] for the e-mail address to receive notification and press [OK].

To disable notification for an e-mail address, press [OFF].

Note
[ON] is available after you enter an e-mail address.
Changing the administrator password

You can change the administrator password.

1. Press [GENERAL] in the ADMIN menu.

   The GENERAL menu is displayed.

   Tip
   To display the ADMIN menu, see the following page:
   P.69 “Entering Admin Menu”

2. Press [PASSWORD SETUP].

   The PASSWORD SETUP screen is displayed.

3. Press [OLD PASSWORD].

   The on-screen keyboard is displayed.
4 Enter the current administrator password and press [OK].

The input password appears as asterisks (*).

**Tip**

If the administrator password is being changed for the first time, enter “123456” in the [OLD PASSWORD] box.

5 **Set new password and complete the setting.**

1) Press [NEW PASSWORD] to enter new password.
2) Press [RETYPE NEW PASSWORD] to enter the new password again.
3) Press [OK].

**Tip**

When you press [NEW PASSWORD] and [RETYPE NEW PASSWORD], the on-screen keyboard is displayed. Enter the value using the keyboard and digital keys, and press [OK] to set the entry.

**Note**

You can enter 6 - 10 alphanumeric characters for the administrator’s password. Symbols cannot be used.
Setting the date and time

The clock built in to this equipment can be set by entering the date and time using the digital keys.

1. Press [GENERAL] in the ADMIN menu.

   ![General Menu]
   
   The GENERAL menu is displayed.

   **Tip**

   To display the ADMIN menu, see the following page: P.69 “Entering Admin Menu”

2. Press [CLOCK].

   ![Clock Menu]
   
   The CLOCK menu is displayed.

3. Press [DATE/TIME].

   ![Date/Time Menu]
   
   - If you want to change the date format only, skip to step 5.
   - When you press [DATE/TIME], the DATE/TIME screen is displayed.
4 Highlight the section that you want to edit using the arrow buttons, enter the number using the digital keys, and press [OK].

![USER FUNCTIONS](image1)

You will be returned to the CLOCK menu.

**Tip**

When you change either “YEAR”, “MONTH”, or “DATE”, the days of week in the DAY section will be set automatically.

5 Press [DATE FORMAT].

![USER FUNCTIONS](image2)

The DATE FORMAT screen is displayed.

6 Press the desired date format button.

![USER FUNCTIONS](image3)
Setting the energy saver modes

The following energy saver modes are available in this menu.

- **Weekly timer**
  Using the built-in weekly timer, you can have the equipment automatically turned ON and OFF at specified times. For instance, you can set the timer for the starting time and closing time of your office so that the copier will automatically turn itself ON and OFF at those specified times.

  **Tips**
  - You can turn on the power by simply pressing the [START] button on the control panel when the device is in the sleep mode by the weekly timer.
  - When the power switch is turned off, the weekly timer does not work.

- **Auto power save mode**
  This function allows the equipment to automatically go into the energy saving mode if it is left inactive for a certain period of time.

- **Sleep mode**
  This function puts the equipment into the sleep mode (unnecessary electricity is cut off at standby) if it is left inactive for a certain period of time.

  **Tip**
  The sleep mode is applied to the e-STUDIO6530C Series and e-STUDIO4520C Series.

- **Sleep mode/Super Sleep mode**
  This function puts the equipment into the sleep or super sleep mode if it is left inactive for a certain period of time. In the sleep or super sleep mode, power to the unused sections of this equipment is shut off while this equipment is in the standby status. Power consumption in the standby status becomes smallest in the super sleep mode. In the standby status, power consumption in the sleep mode is larger than that in the super sleep mode but is smaller than that in the auto power save mode.

  **Tip**
  The sleep mode/super sleep mode is applied to the e-STUDIO455 Series and e-STUDIO855 Series. For the types of energy saver modes and procedures for entering each mode, refer to the Quick Start Guide.

  **Note**
  Neither the [AUTO POWER SAVE] nor [SLEEP MODE] (or [SLEEP/SUPER SLEEP]) button is displayed in the European version. Contact your service representative to change the default setting for each button.

1 **Press [GENERAL] in the ADMIN menu.**

![Image of the GENERAL menu]

The GENERAL menu is displayed.

  **Tip**
  To display the ADMIN menu, see the following page:
  
P.69 “Entering Admin Menu”
2 Press [ENERGY SAVER].

The ENERGY SAVER menu is displayed.

3 Continue the operation that you require.

For e-STUDIO6530C Series, e-STUDIO4520C Series

For e-STUDIO455 Series, e-STUDIO855 Series

P.81 “Setting the weekly timer”
P.82 “Setting the auto power save mode”
P.83 “Setting the sleep mode (e-STUDIO6530C Series, e-STUDIO4520C Series)”
P.83 “Setting the sleep or super sleep mode (e-STUDIO455 Series, e-STUDIO855 Series)”
2. SETTING ITEMS (ADMIN)

Setting the weekly timer

1. Press [WEEKLY TIMER].

   ![USER FUNCTIONS](image1)

   The TIMER screen is displayed.

2. Check the settings on the display. If corrections are required, press [CHANGE].

   ![USER FUNCTIONS](image2)

   If no corrections are required, press [OK] and complete the operation.

3. Make settings for the weekly timer.
   1) Press the desired day of the week button.
   2) Press [ON] to enter the time the device wakes up from the sleep (or sleep/super sleep) mode.
      Use the arrow buttons to move the cursor and enter “Hour” and “Minute”.
   3) Press [OFF] to enter the time to put the device into the sleep (or sleep/super sleep) mode.
      Use the arrow buttons to move the cursor and enter “Hour” and “Minute”.
   4) Press [OK] to save the settings.
Tips

- If you want to clear an entered time, press the [CLEAR] button on the control panel.
- If you want to put the equipment into the sleep (or sleep/super sleep) mode during the entire day, enter the same time in both the [ON] and [OFF] boxes.

Example) When you enter “0:00” in both the [ON] and [OFF] boxes for [SUN], the equipment automatically goes into the sleep (or sleep/super sleep) mode at the [OFF] time specified for [SAT].

The sleep (or sleep/super sleep) mode is kept until the [ON] time specified for [MON] comes.
- If you do not want to put the equipment into the sleep (or sleep/super sleep) mode during the entire day, make settings for the desired day of the week button as follows:
  [ON]: 0:00 / [OFF]: 24:00

The equipment does not go into the sleep (or sleep/super sleep) mode during the entire day, which is activated by the weekly timer function. However, the equipment automatically goes into the sleep (or sleep/super sleep) mode according to the time value set for [SLEEP MODE] (or the preset time value for activating the sleep (or sleep/super sleep) mode), if it is left inactive for a certain period of time.

Setting the auto power save mode

1. Press [AUTO POWER SAVE].

The AUTO POWER SAVE screen is displayed.

2. Press the desired period of time (in minutes) that this equipment will wait before the auto power save mode is activated.

The auto power save mode setting is completed.
Setting the sleep mode (e-STUDIO6530C Series, e-STUDIO4520C Series)

1. Press [SLEEP MODE].

The SLEEP MODE screen is displayed.

2. Press the desired period of time (in minutes) that this equipment should wait before the sleep mode is activated.

The sleep mode setting is completed.

Setting the sleep or super sleep mode (e-STUDIO455 Series, e-STUDIO855 Series)

1. Press [SLEEP/SUPER SLEEP].

The SLEEP/SUPER SLEEP screen is displayed.
2 Specify the following items as required and complete the setting.

1) Press the desired period of time (in minutes) that this equipment should wait before the sleep or super sleep mode is activated.
2) Select whether this equipment enters the sleep mode or the super sleep mode when a specified period of time has passed. When [Enable] is selected, this equipment enters the super sleep mode.
3) Press [OK].

Notes

- The equipment may not enter this mode at the set timing depending on its operating status.
- When any of the options such as the Wireless LAN Module, Bluetooth Module, Data Overwrite Enabler or e-BRIDGE ID Gate is installed in this equipment or when the optional IPsec feature is enabled, this equipment does not enter the super sleep mode even if [ENABLE] is selected for this setting.
- For protocols available for recovering this equipment from the super sleep mode, refer to the TopAccess Guide.
Setting the calibration and registration display level

You can set whether this equipment will use the calibration and registration settings that are operated by a user or administrator.

Each button ([CALIBRATION], [REGISTRATION]) appears under the USER menu or ADMIN menu according to this option.

This option is available for the e-STUDIO6530C Series and e-STUDIO4520C Series.

1. Press [GENERAL] in the Admin menu.

   The GENERAL menu is displayed.

   Tip

   To display the ADMIN menu, see the following page:
   P.69 “Entering Admin Menu”

2. Press [DISPLAY LEVEL].

   The DISPLAY LEVEL screen is displayed.

3. Press [USER] or [ADMIN] for each option and press [OK].

   The display level setting is completed.
Setting the drawer set pop-up and paper jam recovery pop-up

You can set whether or not to display a message to ask users to change the paper size setting every time you open the drawer.
You can also set whether or not to display a message to ask users to continue the copying or printing after fixing a paper jam.

1. Press [GENERAL] in the Admin menu.

The GENERAL menu is displayed.

Tip
To display the ADMIN menu, see the following page:
P.69 “Entering Admin Menu”

2. Press [POP-UP].

The POP-UP screen is displayed.

3. Press [ENABLE] or [DISABLE] for each option and press [OK].

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRAWER SET</td>
<td>When this option is enabled, this equipment displays a message asking users to change the paper size setting every time they open the drawer.</td>
</tr>
<tr>
<td>PAPER JAM RECOVERY</td>
<td>When this option is enabled, this equipment displays a message asking users to continue copying or printing when the paper jam is fixed. When this option is disabled, copying or printing will be continued automatically when the paper jam is fixed.</td>
</tr>
</tbody>
</table>
■ Setting the status message

This function allows the equipment to display the status message at the bottom of the touch panel to notify you of the occurrence of specified events, such as when paper has run out and toner is low.

1 Press [GENERAL] in the Admin menu.

The GENERAL menu is displayed.

Tip

To display the ADMIN menu, see the following page:

P.69 “Entering Admin Menu”

2 Press [STATUS MESSAGE].

The STATUS MESSAGE menu is displayed.
3 Press [ON] or [OFF] for each status message and press [OK].

**Status Message Settings**

- **TONER NEAR EMPTY MESSAGE** — When you select [ON], this message will be displayed on the touch panel when toner is low in each toner cartridge.
- **PAPER EMPTY MESSAGE** — When you select [ON], this message will be displayed on the touch panel if there is no paper in a drawer.
- **LEFT DRAWER (LCF) PAPER EMPTY MESSAGE** — When you select [ON], this message will be displayed on the touch panel if the left tray of the Tandem Large Capacity Feeder is out of paper.

**Note**

The status message “LEFT DRAWER (LCF) PAPER EMPTY MESSAGE” applies only to e-STUDIO6530C Series with the Tandem Large Capacity Feeder installed.

### Setting the calibration

This function allows the machine to automatically calibrate the color gradation for copy jobs or print jobs when the color cannot be adjusted accurately because the shading or the hue of the image has deviated.

This option is available for the e-STUDIO6530C Series and e-STUDIO4520C Series.

**Notes**

- The calibration setting in the ADMIN menu can be performed only when an administrator has set the calibration display level to [ADMIN].
  - P.85 “Setting the calibration and registration display level”
- Place LT or A4 paper (recommended paper) in the drawer before starting the calibration. If any other paper is used, calibration may not be performed properly.
- If the glass is dirty or any foreign objects are stuck to the glass, the calibration may not be performed properly. Keep the glass clean.
- Never raise the original cover or the Reversing Automatic Document Feeder, or open the front cover while the calibration is in progress. If this does happen, the calibration cannot be finished properly.
- Interrupt copying is not available during the calibration.
- If the color often deviates, call your service technician.

1 **Place the paper to be used for the calibration in the drawer.**

Place paper in the large capacity feeder if it is installed. If it is not, place paper in the uppermost drawer in which A4 or LT has been registered.
2 Press [GENERAL] in the Admin menu.

The GENERAL menu is displayed.

Tip
To display the ADMIN menu, see the following page:
P.69 “Entering Admin Menu”

3 Press [CALIBRATION].

The CALIBRATION menu is displayed.

4 Continue the operation that you require.

P.90 “Setting the copy calibration”
P.91 “Setting the print calibration”

Tip
For the e-STUDIO6530C Series, [600dpi PRINT] and [1200dpi PRINT] are provided instead of [PRINT].
Setting the copy calibration

1 Press [COPY].

2 Press [DEFAULT] to set the default calibration setting, or [CALIBRATION] to adjust the calibration setting.

- When you press [DEFAULT], the system maintains the default calibration setting and returns to the previous screen.
- When you press [CALIBRATION], a chart is printed out and the calibration guide illustration is displayed on the touch panel.

3 Place the printed chart face down on the glass with the bottom toward you and the top left aligned against the original scale on the left side, so that two black rectangular marks are placed on the left side.

4 Press the [START] button on the control panel.
When the calibration setting is completed, the GENERAL menu will be displayed.

Tip
If the chart is not properly placed, the message “Set chart correctly” is displayed on the touch panel. In this case, return to step 3 and realign the chart.
Setting the print calibration

1 Press the following buttons as required.

   For e-STUDIO4520C Series

   Press [PRINT].

   For e-STUDIO6530C Series

   Press either of the following buttons.
   - [600dpi PRINT]
     Press this button to calibrate for the 600 dpi print jobs.
   - [1200dpi PRINT]
     Press this button to calibrate for the 1200 dpi print jobs.

2 Press [DEFAULT] to set the default calibration setting, or [CALIBRATION] to adjust the calibration setting.

   • When you press [DEFAULT], the system maintains the default calibration setting and returns to the previous screen.
   • When you press [CALIBRATION], a chart is printed out and the calibration guide illustration is displayed on the touch panel.
3 Place the printed chart face down on the glass with the bottom toward you and the top left aligned against the original scale on the left side, so that two black rectangular marks are placed on the left side.

4 Press the [START] button on the control panel. After scanning the printed chart, the following message is displayed:
   [Apply Calibration Setting?]  

   Tip  
   If the chart is not properly placed, the message “Set chart correctly” is displayed on the touch panel. In this case, return to step 3 and realign the chart.

5 Press [YES] to apply the calibration setting, or [NO] to cancel it.
■ Setting the registration

When color misregistration occurs, this function allows you to align the position of each color. This option is available for the e-STUDIO6530C Series and e-STUDIO4520C Series.

**Note**

The registration setting in the ADMIN menu can be performed only when an administrator has set the registration display level to [ADMIN].

P.85 “Setting the calibration and registration display level”

1. **Press [GENERAL] in the Admin menu.**

   The GENERAL menu is displayed.

   **Tip**

   To display the ADMIN menu, see the following page:

   P.69 “Entering Admin Menu”

2. **Press [REGISTRATION].**

   The REGISTRATION menu is displayed.

3. **Press [YES] to start the registration.**

   The registration process begins.
Setting the panel calibration

When the buttons on the touch panel are hardly to be pressed, this function allows you to adjust the position of each button.

1 Press [GENERAL] in the Admin menu.

![GENERAL menu]

The GENERAL menu is displayed.

Tip

To display the ADMIN menu, see the following page: P.69 “Entering Admin Menu”

2 Press [PANEL CALIBRATION].

![Panel calibration operation screen (1)]

The panel calibration operation screen (1) is displayed.

3 Touch the center of the + mark with a stylus, referring to the message displayed on the touch panel.

![Touch the center of the cross-shape with stylus.]

The panel calibration operation screen (2) is displayed.
4 Touch the center of the + mark with a stylus, referring to the message displayed on the touch panel.

When the panel calibration operation is completed, the GENERAL menu will be displayed.

**Note**

While the panel calibration operation is being performed, any other operations on the touch panel cannot be performed. If you open the front cover of the equipment during the panel calibration operation and instructions to replace toner cartridges are displayed, close the front cover, and complete the panel calibration operation, and then replace toner cartridges.
Setting the option

This function allows you to select whether hole punching on sheets of tab paper is enabled. This option is available only for the e-STUDIO855 Series with the Hole Punch Unit (optional) installed.

1 Press [GENERAL] in the Admin menu.

The GENERAL menu is displayed.

Tip

To display the ADMIN menu, see the following page:

P.69 “Entering Admin Menu”

2 Press [OPTION].

The OPTION screen is displayed.

3 Press [ON] to enable hole punching on sheets of tab paper, and press [OK].
Setting Network Functions

Setting the TCP/IP protocol (IPv4)

You can set the TCP/IP protocol that is commonly used for most network system. It is recommended that the TCP/IP protocol be configured because TopAccess, the web-based device management utility, and e-Filing, the web-based utility that allows you to manage files in e-Filing, will be available with the TCP/IP protocol. In addition, other network features of this equipment use the TCP/IP protocol.

In the TCP/IP menu, you can select the addressing mode, and assign the IP address, subnet mask and default gateway (if manually assigned).

How the TCP/IP protocol is configured depends on the network configuration of your network.

- **When you assign the TCP/IP using the Auto-IP addressing or DHCP server:**
  If you do not know how the TCP/IP settings should be assigned, you can select the dynamic addressing mode. When the dynamic addressing mode is selected, this equipment will obtain the IP address, subnet mask, default gateway, primary WINS server address, secondary WINS server address, POP3 server address, and SMTP server address from the DHCP server if the network supports the DHCP. If the network does not support the DHCP, this equipment will assign the appropriate IP address using the auto-IP addressing. However, the auto-IP addressing may not work properly when the router is placed in the network.

- **When you assign the TCP/IP using only the DHCP server:**
  If your local area network has been configured with the DHCP server and you do not want to enable the auto-IP addressing, you can select the no auto-IP addressing mode. When the no auto-IP addressing mode is selected, the IP address, subnet mask, default gateway, primary WINS server address, secondary WINS server address, POP3 server address, and SMTP server address will be automatically obtained from the DHCP server, and the auto-IP addressing will be disabled. To enable the DHCP addressing only, please configure the TCP/IP settings as described in the following procedure.

- **When you connect to a local area network where static IP addresses are used:**
  If your local area network has been configured with a static IP address, you must assign the specific IP address, subnet mask, and default gateway as required.

1. **Press [NETWORK] in the ADMIN menu.**

   The NETWORK menu is displayed.

   **Tip**

   To display the ADMIN menu, see the following page:
   P.69 “Entering Admin Menu”
2 Press [IPv4].

The IPv4 screen is displayed.

3 Continue the operation that you require.

---

Setting the TCP/IP for auto-IP and DHCP server

1 Press [DYNAMIC] in the ADDRESS MODE option and press [OK].

You will be returned to the NETWORK menu.
2 Continue to another network setting if required, then press [APPLY NOW].

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.

Setting the TCP/IP for DHCP server only

1 Press [NO AUTO IP] in the ADDRESS MODE option and press [OK].

You will be returned to the NETWORK menu.

2 Continue to another network setting if required, then press [APPLY NOW].

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.
Setting the TCP/IP for static IP address


2. Specify the following items as required and complete the setting.
   1) Press [IP ADDRESS] and enter the IP address of this device using the digital keys.
   2) Enter the subnet mask and default gateway as required.
   3) Press [OK].

You will be returned to the NETWORK menu.

3. Continue to another network setting if required, then press [APPLY NOW].

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.
### Setting the IPv6 protocol

You can set the IPv6 protocol on this equipment.

This IPv6 menu allows you to enable or disable the IPv6 protocol used on this equipment. In this menu, you can also set IPv6 configurations, such as the IPv6 address, by selecting the address mode.

How the IPv6 address is obtained depends on the address mode you select.

- **When you select the manual mode:**
  You assign the IPv6 address, prefix and default gateway manually. In this mode, you can assign one IPv6 address to this equipment.
  
  P.101 “Setting the IPv6 protocol manually”

- **When you select the stateless mode:**
  This equipment can obtain multiple IPv6 addresses from the DHCPv6 server and routers automatically. In this mode, up to 9 IPv6 addresses can be registered on this equipment.
  
  P.104 “Setting the IPv6 protocol automatically (in a stateless network environment)”

  **Tip**
  
  Up to 7 IPv6 addresses can be obtained from routers. One IPv6 address can be obtained from the DHCPv6 server. One link local address is also generated automatically.

- **When you select the stateful mode:**
  You can automatically obtain the IPv6 address from the DHCPv6 server. In this mode, you can register one IPv6 address to this equipment.
  
  P.106 “Setting the IPv6 protocol automatically (in a stateful network environment)”

  **Note**
  
  If you change “IPv6 PROTOCOL” from [ENABLE] to [DISABLE] when the “INTERNET PROTOCOL VERSION” option for SMB is “IPv6”, it is necessary to reboot this equipment to apply the change. When the message “Reboot the machine” is displayed on the touch panel, power OFF the equipment then power it back ON by using the [POWER] button on the control panel.

### Setting the IPv6 protocol manually

1. Press [NETWORK] in the ADMIN menu.

   ![NETWORK menu](image)

   The NETWORK menu is displayed.

   **Tip**
   
   To display the ADMIN menu, see the following page:
   P.69 “Entering Admin Menu”
2 Press [IPv6].

The IPv6 screen is displayed.

3 Specify the following items as required and press [OK].

**IPv6 PROTOCOL** — Press [ENABLE] to enable the IPv6 protocol, or [DISABLE] to disable the IPv6 protocol.

**LLMNR** — Press [ENABLE] to enable the LLMNR (Linklocal Multicast Name Resolution) protocol, or [DISABLE] to disable the LLMNR protocol.

**ADDRESS MODE** — Select [MANUAL].

**Link Local Address** — The unique address used for the IPv6 is displayed.

**Notes**

- The link local address cannot be connected to another routed IPv6 network.
- [ENABLE] and [DISABLE] for the LLMNR protocol are available when you select [ENABLE] for the IPv6 protocol.
4 Specify the following items as required and press [OK].

**DHCP (OPTIONS)** — Select whether or not the optional information (IPv6 address for the DNS server, etc.), except the IPv6 address for this equipment, which is issued from the DHCPv6 server, is used on this equipment. Press [ENABLE] to use the information, or [DISABLE] not to use it.

**[IP ADDRESS]** — Press this button to assign the IPv6 address for this equipment.

**[PREFIX]** — Press this button to assign the prefix for the IPv6 address.

**[GATEWAY]** — Press this button to assign the default gateway.

**Note**

In MANUAL mode, you cannot select the DHCP (IP Address) option.

**Tip**

When you press [IP ADDRESS], [PREFIX] or [GATEWAY], the on-screen keyboard is displayed. Enter the value using the keyboard and digital keys, and press [OK] to set the entry.

5 Continue to another network setting if required, then press [APPLY NOW].

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.

**Tip**

If Duplicate Address Detection (DAD) detects duplicate addresses, the message "IPv6 ADDRESS CONFLICT" is displayed on the touch panel.
Setting the IPv6 protocol automatically (in a stateless network environment)

1. **Press [NETWORK] in the ADMIN menu.**

   ![Network Menu](image1)

   The NETWORK menu is displayed.

   **Tip**

   To display the ADMIN menu, see the following page: P.69 “Entering Admin Menu”

2. **Press [IPv6].**

   ![IPv6 Menu](image2)

   The IPv6 screen is displayed.

3. **Specify the following items as required and press [OK].**

   ![IPv6 Settings](image3)

   **IPv6 PROTOCOL** — Press [ENABLE] to enable the IPv6 protocol, or [DISABLE] to disable the IPv6 protocol.

   **LLMNR** — Press [ENABLE] to enable the LLMNR (Linklocal Multicast Name Resolution) protocol, or [DISABLE] to disable the LLMNR protocol.

   **ADDRESS MODE** — Select [STATELESS].

   **Link Local Address** — The unique address used for the IPv6 is displayed.

   **Notes**

   - The link local address cannot be connected to another routed IPv6 network.
   - [ENABLE] and [DISABLE] for the LLMNR protocol are available when you select [ENABLE] for the IPv6 protocol.
4 Specify the following items as required.

**KEEP CONFIGURATION** — Select the method for handling IPv6 address data when a new IPv6 address is provided from the same router providing the current IPv6 address to this equipment. Press [ENABLE] to retain the current IPv6 address data and add the new IPv6 address to this equipment. Press [DISABLE] to overwrite the current IPv6 address data with the new IPv6 address.

**DHCP (IP Address)** — Press [ENABLE] to use the IPv6 address issued from the DHCPv6 server in a stateless network environment, or [DISABLE] not to use it.

**DHCP (OPTIONS)** — Press [ENABLE] to use the optional information (IPv6 address for the DNS server, etc.) issued from the DHCPv6 server in a stateless network environment, or [DISABLE] not to use it.

**Tip**

When you select [ENABLE] for the DHCP (IP Address) option, [ENABLE] is automatically set for the DHCP (OPTIONS) option.

5 Press [ ].

IPv6 addresses obtained from routers are displayed.

**Tip**

Up to 7 IPv6 addresses can be retained.

**Note**

When this equipment receives a router advertisement (RA) from a router with an M flag configuration of "0", the DHCPv6 function is disabled. If you change a router advertisement (RA) M flag configuration from "0" to "1", reboot this equipment by using the [POWER] button on the control panel to enable the DHCPv6 function.

6 Press [OK].

You will be returned to the NETWORK menu.
7 Continue to another network setting if required, then press [APPLY NOW].

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.

Tip

If Duplicate Address Detection (DAD) detects duplicate addresses, the message “IPv6 ADDRESS CONFLICT” is displayed on the touch panel.

Setting the IPv6 protocol automatically (in a stateful network environment)

1 Press [NETWORK] in the ADMIN menu.

The NETWORK menu is displayed.

Tip

To display the ADMIN menu, see the following page:

P.69 “Entering Admin Menu”

2 Press [IPv6].

The IPv6 screen is displayed.
3. Specify the following items as required and press [OK].

**IPv6 PROTOCOL** — Press [ENABLE] to enable the IPv6 protocol, or [DISABLE] to disable the IPv6 protocol.

**LLMNR** — Press [ENABLE] to enable the LLMNR (Linklocal Multicast Name Resolution) protocol, or [DISABLE] to disable the LLMNR protocol.

**ADDRESS MODE** — Select [STATEFUL].

**Link Local Address** — The unique address used for the IPv6 is displayed.

**Notes**
- The link local address cannot be connected to another routed IPv6 network.
- [ENABLE] and [DISABLE] for the LLMNR protocol are available when you select [ENABLE] for the IPv6 protocol.

4. Specify the following items as required and press [OK].

**DHCP (IP Address)** — Select whether or not the IPv6 address issued by the DHCPv6 server is used for this equipment. Press [ENABLE] to use the address, or [DISABLE] not to use it.

**DHCP (OPTIONS)** — Select whether or not the optional information (IPv6 address for the DNS server, etc.), except the IPv6 address for this equipment, which is issued from the DHCPv6 server, is used on this equipment. Press [ENABLE] to use the information, or [DISABLE] not to use it.

**Notes**
- In Stateful mode, you cannot assign [IP ADDRESS], [PREFIX] or [GATEWAY] manually.
- Either the DHCP (IP Address) option or the DHCP (OPTIONS) option must be in [ENABLE].
5 Continue to another network setting if required, then press [APPLY NOW].

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.

Tip
If Duplicate Address Detection (DAD) detects duplicate addresses, the message “IPv6 ADDRESS CONFLICT” is displayed on the touch panel.

■ Setting the IPX/SPX protocol
You can set the IPX/SPX protocol on this equipment. The IPX/SPX protocol is usually used to communicate with the NetWare file server through the network.

1 Press [NETWORK] in the ADMIN menu.

The NETWORK menu is displayed.

Tip
To display the ADMIN menu, see the following page: P.69 “Entering Admin Menu”

2 Press [IPX/SPX].

The IPX/SPX screen is displayed.
3. Specify the following items as required and press [OK].

**ENABLE IPX/SPX** — Press [ENABLE] to enable the IPX/SPX protocol, or [DISABLE] to disable the IPX/SPX protocol.

**FRAME TYPE** — Press [AUTO] to automatically detect the appropriate frame type, or press another frame type button. If you do not know the frame type that must be used, select [AUTO].

4. Continue to another network setting if required, then press [APPLY NOW].

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.
Setting the NetWare settings

You can set the NetWare network mode and the NetWare configuration to be connected.

Note

This option must be set when you use the NetWare file server for Novell printing.

1 Press [NETWORK] in the ADMIN menu.

The NETWORK menu is displayed.

Tip

To display the ADMIN menu, see the following page:

P.69 “Entering Admin Menu”

2 Press [NETWARE].

The NETWARE screen is displayed.
3 Specify the following items as required and press [OK].

**ENABLE BINDERY** — Press [ENABLE] to enable communicating with the NetWare file server in bindery mode, or [DISABLE] to disable bindery mode.

**ENABLE NDS** — Press [ENABLE] to enable communicating with the NetWare file server in NDS mode, or [DISABLE] to disable NDS mode.

**[CONTEXT]** — Press this button to enter the NDS context in which the NetWare print server for this equipment is located. This must be entered when you connect the NetWare file server in NDS mode.

**[TREE]** — Press this button to enter the NDS tree. This must be entered when you connect the NetWare file server in NDS mode.

**[SEARCH ROOT]** — Press this button to enter the NetWare file server name. It is recommended that this be entered when you connect the NetWare file server in bindery mode.

**Tips**

- When you press [CONTEXT], [TREE] and [SEARCH ROOT], the on-screen keyboard is displayed. Enter the value using the keyboard and digital keys, and press [OK] to set the entry.
- You can enable both bindery and NDS modes at the same time.

4 Continue to another network setting if required, then press [APPLY NOW].

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.
Setting the SMB protocol

When you want to make this equipment visible in the Windows network, you must enable the SMB protocol and enter the NetBIOS name and workgroup to specify the device name of this equipment and workgroup where it will be visible.

If your network uses the WINS server to allow SMB communications across segments, you must specify the WINS server address so that this equipment will be visible from the different segments.

This must be enabled for SMB printing, Save as file to the network folder using SMB, and sharing the “FILE_SHARE” folder (that is the local folder of this equipment) in the network.

1. Press [NETWORK] in the ADMIN menu.

   ![Network Menu]

   The NETWORK menu is displayed.

   Tip

   To display the ADMIN menu, see the following page:
   P.69 “Entering Admin Menu”

2. Press [SMB].

   ![SMB Menu]

   The SMB screen is displayed.
3 Specify the following items as required and press [OK].

**SMB PROTOCOL** — Select whether the SMB protocol is enabled or disabled.
When you want to enable the SMB protocol to enable saving as a file to network folder using SMB and sharing the “FILE_SHARE” folder of this equipment, but not to enable the SMB printing, press [DISABLE PRINT SHARE].
When you want to enable the SMB protocol to enable the SMB printing, but not to enable saving as a file to network folder using SMB and sharing the “FILE_SHARE” folder of this equipment, press [DISABLE FILE SHARE].

**[NetBIOS NAME]** — Press this button to enter the Windows computer name of this device if this device is connected to the Windows network. This must be specified when you want to enable SMB printing.

**LOGON** — This displays the Windows network logon environment. “workgroup” will be displayed if this equipment is logged on to the workgroup network and “domain” will be displayed if this equipment is logged on to the domain network. This option can be specified only from TopAccess. For details, refer to the [TopAccess Guide](#).

**[WINS PRIMARY]** — Press this button and enter the IP address of the primary WINS server using the digital keys if required.

**[WINS SECONDARY]** — Press this button and enter the IP address of the secondary WINS server using the digital keys if required.

**INTERNET PROTOCOL VERSION** — Press [IPv4] to enable the IPv4 protocol. In this case, use of the IPv6 protocol is not available. Press [IPv6] to enable the IPv6 protocol. In this case, use of the IPv4 protocol is not available.

### Tips
- When you press [NetBIOS NAME], the on-screen keyboard is displayed. Enter the value using the keyboard and digital keys, and press [OK] to set the entry.
- [IPv4] and [IPv6] for the INTERNET PROTOCOL VERSION option are available when you enable the IPv6 protocol.
  - P.101 “Setting the IPv6 protocol”

### Notes
- When you select [DISABLE] or [DISABLE FILE SHARE], the Save as File to MFP Local function will be disabled.
- If this equipment is configured to log on to the domain in the SMB Session of TopAccess administrator mode but “workgroup” is displayed, logging on to the domain network has failed. In that case, confirm that the Windows Server and the SMB Session settings are correct.
- When you set “Domain” for the Logon setting in the SMB Session of TopAccess administrator mode, this equipment will log on to the domain network after turning ON the power or changing the network settings and pressing [APPLY NOW].
- You can enter only alphanumeric characters and “-” (hyphenation) for NetBIOS names. If you use any other characters, a warning message will be displayed.
- Do not enter an IP address that starts with “0” (i.e. “0.10.10.10”), “127” (i.e. “127.10.10.10”), or “224” (i.e. “224.10.10.10”). If you enter such an address, the equipment cannot communicate with the WINS server.
- If you enter “0.0.0.0” for [WINS PRIMARY] and [WINS SECONDARY], this equipment will not use the WINS server.
- When [DYNAMIC] or [NO AUTO IP] is selected for the ADDRESS MODE option in the TCP/IP setting, this equipment can obtain the IP address for [WINS PRIMARY] and [WINS SECONDARY] from the DHCP server.
- When selecting [IPv6] for the INTERNET PROTOCOL VERSION option, you cannot set [WINS PRIMARY] and [WINS SECONDARY].
- If you change the INTERNET PROTOCOL VERSION option from [IPv4] to [IPv6] or vice versa, it is necessary to reboot the equipment to apply the change. When the message “Reboot the machine” is displayed on the touch panel, power OFF the equipment and then power it back ON by using the [POWER] button on the control panel.
4 Continue to another network setting if required, then press [APPLY NOW].

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.

### Setting the AppleTalk protocol

The AppleTalk protocol must be enabled and properly configured to enable AppleTalk printing with a Macintosh computer.

1 Press [NETWORK] in the ADMIN menu.

The NETWORK menu is displayed.

**Tip**

To display the ADMIN menu, see the following page:

[ P.69 “Entering Admin Menu” ]

2 Press [APPLETALK].

The APPLETALK screen is displayed.
3 Specify the following items as required and press [OK].

![ENABLE APPLETALK](image1)

**ENABLE APPLETALK** — Press [ENABLE] to enable the AppleTalk, or [DISABLE] to disable the AppleTalk.

**DEVICE NAME** — Press this button to enter the AppleTalk name of this equipment.

**DESIRED ZONE** — Press this button to enter the AppleTalk zone name this equipment has joined. If your AppleTalk network has not been configured with a zone, you do not have to enter the zone name.

**Tip**

When you press [DEVICE NAME] and [DESIRED ZONE], the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry.

4 Continue to another network setting if required, then press [APPLY NOW].

![USER FUNCTIONS](image2)

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.
Setting the HTTP network service

This function allows you to enable or disable the HTTP network server service that provides the web-based utility on this equipment, such as TopAccess and the e-Filing web utility.

1. Press [NETWORK] in the ADMIN menu.

The NETWORK menu is displayed.

**Tip**

To display the ADMIN menu, see the following page:
P.69 “Entering Admin Menu”

2. Press [HTTP].

The HTTP screen is displayed.
3 Specify the following items as required and press [OK].

ENABLE HTTP SERVER — Press [ENABLE] to enable the HTTP network server service, or [DISABLE] to disable the HTTP network server service. This option must be enabled for TopAccess and the e-Filing web utility.

[PRIMARY PORT NUMBER] — Press this button to enter the primary port number to be used for HTTP access from the other client. It is recommended that you use the default port number “80” if you are not sure about changing this port number.

[SECONDARY PORT NUMBER] — Press this button to enter the secondary port number to be used to access TopAccess and the e-Filing web utility. It is recommended that you use the default port number “8080” if you are not sure about changing this port number.

ENABLE SSL — Press [ENABLE] to enable the SSL for accessing TopAccess and the e-Filing web utility, or [DISABLE] to disable the SSL for accessing TopAccess and the e-Filing web utility. When this option is enabled, the data transferred between the equipment and client computers will be encrypted using a private key when operating TopAccess and the e-Filing web utility.

Note

To enable SSL, you must create a self-signed certificate in the equipment or import a server certificate using TopAccess. If the self-signed certificate is not created or the server certificate is not imported, SSL cannot be enabled.

4 Continue to another network setting if required, then press [APPLY NOW].

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.
Setting the Ethernet speed

This function allows you to specify the ethernet speed.

1. Press [NETWORK] in the ADMIN menu.

The NETWORK menu is displayed.

Tip

To display the ADMIN menu, see the following page:

P.69 “Entering Admin Menu”

2. Press [ETHERNET].

The ETHERNET screen is displayed.

3. Press [AUTO] to automatically detect the appropriate ethernet speed, or press another ethernet speed button, then press [OK].

Tips

- When you select a specific ethernet speed, you must select the same ethernet speed as set in the connected network. If you do not know the ethernet speed that must be used, select [AUTO].
- If the network is not stable, power OFF the equipment and then power it back ON.
4 Continue to another network setting if required, then press [APPLY NOW].

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.

### Setting the LDAP/SNMP network services and the filtering functions

This function allows this equipment to access the LDAP directory service. The equipment can search the LDAP server for contacts to specify recipients for Internet Faxes, fax transmissions, and Scan to E-mail jobs.

In this setting menu, you can also change the SNMP read community name, and change the IP/MAC address filtering functions from [ENABLE] to [DISABLE] or vice versa.

**Tip**

If the LDAP network service is enabled, you can register the LDAP directory service, and then this equipment can search for contacts in the LDAP server. To add the LDAP directory service, you must operate using TopAccess. For more information about registering the directory service, refer to the *TopAccess Guide*.

**Note**

When the LDAP network service is disabled, it is not possible to use the user’s e-mail address as “From Address” from the LDAP server during the User Authentication for Scan to Email.

1 Press [NETWORK] in the ADMIN menu.

The NETWORK menu is displayed.

**Tip**

To display the ADMIN menu, see the following page:  
P.69 “Entering Admin Menu”
2 Press [OTHER].

The OTHER screen is displayed.

3 Specify the following items as required and press [OK].

- **ENABLE LDAP** — Press [ENABLE] to enable the LDAP network service, or [DISABLE] to disable it.
- **SNMP READ COMMUNITY** — Press this button to enter the SNMP read community name for SNMP access if required.
- **ENABLE IP FILTERING** — Press [ENABLE] to enable the IP filtering function, or [DISABLE] to disable it.
- **ENABLE MAC ADDRESS FILTERING** — Press [ENABLE] to enable the MAC address filtering function, or [DISABLE] to disable it.

**Tip**

When you press [SNMP READ COMMUNITY], the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry.

**Notes**

- If you specify a community name other than “public” for the read community, the applications that use MIB (TopAccessDocMon, TWAIN driver, File Downloader, and AddressBook Viewer) will be unavailable. The SNMP communication of the printer driver also will be unavailable, and obtaining the configurations, confirming the department code, and obtaining the available boxes in e-Filing will be disabled.
- When the Read Community option is blank, SNMP communications between the SNMP browser of the client PC and this equipment will be disabled.
4 Continue to another network setting if required, then press [APPLY NOW].

![Image of network settings menu]

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.

### IPsec (IP security) setting

When the IPsec Enabler (optional) is adopted, the encrypted communication is enabled using the IPsec (IP Security Protocol).

The following operations are available in this menu.
- Viewing the IPsec policy name currently applied
- Enabling / Disabling IPsec communication
- Flushing IPsec session

**Tip**

Settings required for IPsec such as entry of IPsec policies can be performed using TopAccess. For details, refer to the *TopAccess Guide*.

**Note**

[IPsec] is available only when the IPsec Enabler (optional) is adopted.

1 Press [NETWORK] in the ADMIN menu.

![Image of ADMIN menu]

The NETWORK menu is displayed.

**Tip**

To display the ADMIN menu, see the following page:

P.69 “Entering Admin Menu”
2 Press [IPsec].

The IP SECURITY screen is displayed.

3 Specify the following items as required and press [OK].

POLICY NAME — IPsec policy name currently applied is displayed.
[ENABLE] — Press this button to enable IPsec communication.
[DISABLE] — Press this button to disable IPsec communication.
[FLUSH CONNECTIONS] — Press this button to manually clear (flush) the current IPsec session, for starting a new session.
[FACTORY DEFAULT] — Press this button to reset the IPsec settings back to the factory defaults.

Tip

When you press [FLUSH CONNECTION], a message asking you to perform the operation is displayed.

4 Continue to another network setting if required, then press [APPLY NOW].

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.
Decrypting the user certificate

When you import the following certificates using the Security Service option in TopAccess, this function allows you to enter the password to decrypt a certificate.

- Server certificate used for SSL
- Certificate for IPsec
- Certificate for IEEE802.1X

Tip

This function must be performed after importing the required certificate using TopAccess. For more information about importing the certificate, refer to the TopAccess Guide.

1 Press [NETWORK] in the ADMIN menu.

The NETWORK menu is displayed.

Tip

To display the ADMIN menu, see the following page: P.69 “Entering Admin Menu”

2 Press [USER CERTIFICATE].

The USER CERTIFICATE screen is displayed.
3 Press the desired certificate button ([Server Protocol], [IPsec] or [802.1X]) and press [PASSWORD].

The on-screen keyboard is displayed.

4 Enter the password for the certificate using the keyboard and digital keys and press [OK].

The input password appears as asterisks (*).

5 Press [OK].

Pressing [OK] returns you to the ADMIN menu and displays “NETWORK INITIALIZING”. This equipment starts initializing the network interface card to apply the changes.
Network check

Two functions are available in the Network Check menu. You can use the ping function to check the connection status between this equipment and the servers on the network. You can also use the traceroute function to view and check the network path of the desired server.

1. Press [NETWORK] in the ADMIN menu.

   The NETWORK menu is displayed.

   **Tip**

   To display the ADMIN menu, see the following page: P.69 “Entering Admin Menu”

2. Press [NETWORK CHECK].

   The NETWORK CHECK screen is displayed.
3 Select the server you want to check and press [PING] or [TRACEROUTE].

The check result is displayed.
- When the ping function is performed, the check result "IP address 128 (TTL: Time to live) fixed OK/NG" is displayed.

- When the traceroute function is performed, the check result "IP address 1 to 128 (TTL: Time to live) OK/NG" is displayed.

Note

When the ping/traceroute command can reach a server, the IP address is displayed for the check result for the server. If the command cannot reach it for some reason, the host name is displayed instead of the IP address.
There are two ways to select the server you want to check.

**To select the desired server from the server list displayed on the touch panel:**
Checkable servers and supported protocols are as follows.
- Secondary DNS server (IPv4/IPv6)
- Primary DNS server (IPv4/IPv6)
- Primary WINS server (IPv4)
- Secondary WINS server (IPv4)
- SMTP server (IPv4/IPv6)
- POP3 server (IPv4/IPv6)
- Primary SNTP server (IPv4/IPv6)
- Secondary SNTP server (IPv4/IPv6)
- LDAP server 1
- LDAP server 2
- LDAP server 3
- LDAP server 4
- LDAP server 5
- Remote server 1
- Remote server 2

**To designate the desired server manually:**
Enter the server name, IPv4 address, or IPv6 address manually.
When you press the Manual Input column, the on-screen keyboard is displayed. Enter the value using the keyboard and digital keys, and press [OK] to set the entry.

**Note**
When you enter a WINS name for the network path of the remote server 1 / 2 in TopAccess “Save as file Setting”, the network check function cannot be performed with those servers selected from the server list. In this case, designate the IP address of the remote server 1 / 2 manually to perform the network check function.

**4 Press [RETURN].**
You will be returned to the NETWORK menu.
Setting Copy Functions

You can change the system behaviors for the copy operation, such as maximum number of copies, auto 2-sided mode, and the sort mode priority.

1 Press [COPY] in the ADMIN menu.

The COPY screen is displayed.

Tip
To display the ADMIN menu, see the following page:
P.69 “Entering Admin Menu”

2 Specify following items as required and press .

MAXIMUM COPIES — Press the number button that indicates the maximum number of copies to be allowed.

Note
The maximum number of copies to be allowed is as follows:
- For e-STUDIO855 Series, e-STUDIO6530C Series: 9999 copies
- For e-STUDIO455 Series, e-STUDIO4520C Series: 999 copies

AUTO 2-SIDE MODE — Press the button of the 2-Sided mode that initially applies to copy settings when originals are placed in the Automatic Document Feeder.
- [OFF] — When this button is selected, the initial setting of the 2-Sided mode will be [1 -> 1 SIMPLEX] when originals are placed in the Automatic Document Feeder.
- [1->2] — When this button is selected, the initial setting of the 2-Sided mode will be [1 -> 2 DUPLEX] when originals are placed in the Automatic Document Feeder.
- [2->2] — When this button is selected, the initial setting of the 2-Sided mode will be [2 -> 2 DUPLEX] when originals are placed in the Automatic Document Feeder.
- [USER] — When this button is selected, the screen to select the 2-Sided mode will be displayed when originals are placed in the Automatic Document Feeder.

SORT MODE PRIORITY — Select the default sort mode that is applied for copy jobs. If [STAPLE] is selected, the output is stapled on the upper left corner as the default. To staple copies, the optional finisher must be installed.
Specify the following items as required and press ✔.

### AUTOMATIC CHANGE OF PAPER SOURCE
- Selecting [ON] for this function allows the equipment to feed the same size of paper from a different drawer even if the specified drawer from which paper is being fed is empty. This function is always enabled when copy operations are performed using Automatic Paper Selection (APS). To learn more about APS, refer to the **Copying Guide**.

**Note**

When an attribute other than “NONE” is set for a drawer, the Automatic Change of Paper Source function is disabled for the paper in this drawer. For instructions on how to verify and/or change an attribute for a drawer, see the following page: P.33 “Setting Drawer”

### PAPER OF DIFFERENT DIRECTION
- Selecting [ON] for this function allows the equipment to feed the same size of paper that is set in a different direction if the drawer from which paper is being fed is empty.

**Tip**

Paper feeding when the drawer is out of paper during copying is as follows:
- This is an example when the drawer for feeding paper is automatically changed while data is being copied on A4-size paper.

<table>
<thead>
<tr>
<th>Options</th>
<th>Paper Feeding</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTOMATIC CHANGE OF PAPER SOURCE</td>
<td>PAPER OF DIFFERENT DIRECTION</td>
</tr>
<tr>
<td>ON</td>
<td>ON</td>
</tr>
<tr>
<td></td>
<td>A4 and A4-R paper are fed.</td>
</tr>
<tr>
<td>ON</td>
<td>OFF</td>
</tr>
<tr>
<td>OFF</td>
<td>ON</td>
</tr>
<tr>
<td>OFF</td>
<td>OFF</td>
</tr>
</tbody>
</table>

### SUSPEND PRINTING IF STAPLER EMPTY
- When this is set to [ON], this equipment quit a job with stapling when the stapler is empty. When this is set to [OFF], this equipment will continue the job without stapling.

### DEFAULT MODE OF AUTO COLOR
- Press the default color mode for auto color.

**Note**

[DEFAULT MODE OF AUTO COLOR] is available only for the e-STUDIO6530C Series and e-STUDIO4520C Series.
4 Specify the following item as required and press [OK].

![User Functions Screen]

**ORIGINAL OUTSIDE ERASE** — Selecting [ON] adds an outer margin.

**Note**

[ORIGINAL OUTSIDE ERASE] is available only for the e-STUDIO6530C Series, e-STUDIO4520C Series and e-STUDIO455 Series.
Setting Fax Functions

If the FAX Unit and the 2nd Line for FAX Unit (both units are optional) are not installed, only the following option is available: "Discard and Reduction Print" option for RX Print. For details on other fax options, refer to the GD-1250/GD-1260/GD-1270 Operator’s Manual for FAX Unit.

**Tips**
- If the FAX Unit (optional) is not installed, the setting items in this menu are applied to received Internet Fax jobs.
- For the e-STUDIO455 Series or e-STUDIO855 Series, [FAX] in the ADMIN menu is available only when the Scanner Kit (optional) or Printer/Scanner Kit (optional) is installed.

### Setting the discard and reduction print option for the RX print

Set print settings for received Internet Fax originals that are to be printed. Two print settings are available: discard print and reduction print.

**Discard Print:** ON, OFF
- **ON** (default setting): When originals are up to 10 mm larger than the printing area, the area of the originals that exceeds the paper printing area is discarded.
- **OFF:** The received original is printed on two sheets of paper if its length exceeds the paper printing area.

* For DISCARD setting details, contact your service technician.

**RX Reduction Print:** ON, OFF
- **ON** (default setting): If the received original is longer than the recording paper, it will be vertically reduced to 90% to fit on the recording paper.
- **OFF:** The received original is printed on two sheets of paper if its length exceeds the paper printing area.

1. **Press [FAX] in the ADMIN menu.**

The FAX menu is displayed.

**Tip**
To display the ADMIN menu, see the following page: P.69 “Entering Admin Menu”

2. **Press [RX PRINT].**

The RX PRINT screen is displayed.
### 3 Press [ON] or [OFF] for each item as required and press [OK].

The registered items can be confirmed in the function list.

P.202 “Function list (Administrator)”
Setting File Functions

This function allows you to automatically delete files stored by the Scan to File operation. This function is used to periodically delete stored files in local storage to maintain available hard disk space.

1 Press [FILE] in the ADMIN menu.

The MAINTENANCE menu is displayed.

Tip

To display the ADMIN menu, see the following page: P.69 "Entering Admin Menu"

2 Enable the storage maintenance function and complete the setting.

1) Press [ON].
2) Using the digital keys, enter the number of days that the system will preserve files before deleting them. You can enter 1 to 99 days. To correct the value, press the [CLEAR] button on the control panel to delete the input value and re-enter the number of days.
3) Press [OK].

Tip

When you press [OFF], press [OK] to complete the setting.
Setting E-mail Functions

This function allows you to set the following items.

**Note**
For the e-STUDIO455 Series or e-STUDIO855 Series, [E-MAIL] is available only when the Scanner Kit (optional) or Printer/Scanner Kit (optional) is installed.

- **E-mail Message Properties**
  You can configure the following message properties of e-mail documents that will be sent by the Scan to E-mail operation.
  - FROM ADDRESS
  - FROM NAME
  - SUBJECT
  - BODY

- **Editing Subject**
  You can set whether to allow users to edit the e-mail subject.

- **Scan to E-mail Fragmentation**
  You can send a Scan to E-mail job split into the fragment size specified. This option can reduce transmission errors caused by network traffic problems.

- **E-mail Subject Transmission**
  You can specify whether the e-mail subject will be transmitted or not.

- **E-mail Body String Transmission**
  You can specify whether the body string will be transmitted or not.

1. Press [E-MAIL].

The E-MAIL screen is displayed.

**Tip**
To display the ADMIN menu, see the following page:
P.69 “Entering Admin Menu”
2 Specify the following items as required and press [OK].

[FROM ADDRESS] — Press this button to enter the e-mail address of this equipment.
[FROM NAME] — Press this button to enter the identification name of this equipment.
[SUBJECT] — Press this button to set either the e-mail subject in the factory default or one you desire. If you prefer the latter, enter it in the box.

[EDITING OF SUBJECT] — Press to edit the e-mail subject. You cannot edit it with .
[BODY] — Press this button to enter the body message.
FRAGMENT MESSAGE SIZE (KB) — Press the desired fragment size button. Press [NONE] to disable the fragmentation.
SUBJECT TRANSMISSION — Press [ENABLE] to send the subject, or [DISABLE] not to do it.
BODY STRING TRANSMISSION — Press [ENABLE] to enable the body string transmission, or [DISABLE] to disable the body string transmission.

Note
To enable Scan to E-mail, you must enter an e-mail address in the [FROM ADDRESS] box.

Tip
When you press each button ([FROM ADDRESS], [FROM NAME], [SUBJECT] and [BODY]), the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry.
Setting Internet Fax Functions

This function allows you to set the following items.

**Note**

For the e-STUDIO455 Series or e-STUDIO855 Series, [INTERNET FAX] is available only when the Scanner Kit (optional) or Printer/Scanner Kit (optional) is installed.

- **Internet Fax Message Properties**
  You can configure the following message properties of Internet Faxes that will be sent by Internet Fax transmission.
  - FROM ADDRESS
  - FROM NAME
  - BODY

- **Internet Fax Fragmentation**
  You can send the Internet Fax job split into the fragment size specified. This option can reduce transmission errors caused by network traffic problems.

- **Internet Fax Body String Transmission**
  You can specify whether the body string will be transmitted or not.

1. **Press [INTERNET FAX] in the ADMIN menu.**

   ![IMAGE]

   The INTERNET FAX screen is displayed.

   **Tip**

   To display the ADMIN menu, see the following page:
   [P.69 “Entering Admin Menu”](#)
2 Specify the following items as required and press [OK].

- **FROM ADDRESS** — Press this button to enter the e-mail address of this equipment.
- **FROM NAME** — Press this button to enter the identification name of this equipment.
- **BODY** — Press this button to enter the body message.
- **FRAGMENT PAGE SIZE (KB)** — Press the desired fragment size button. Press [NONE] to disable the fragmentation.
- **BODY STRING TRANSMISSION** — Press [ENABLE] to enable the body string transmission, or [DISABLE] to disable the body string transmission.

**Note**

To enable Internet Fax, you must enter an e-mail address to the [FROM ADDRESS] box.

**Tip**

When you press each button ([FROM ADDRESS], [FROM NAME] and [BODY]), the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry.
Setting Security Functions

You can configure the default values for the encryption setting that is applied when data scanned on this equipment is generated as a secure PDF file. You can also configure whether or not to use the forced encryption mode.

Tip

This setting is applied to operations for “Scan to File or USB” and “Scan to E-mail”.

1 Press [SECURITY] in the ADMIN menu.

The PDF SECURITY SETTINGS screen is displayed.

Tip

To display the ADMIN menu, see the following page:

P.69 “Entering Admin Menu”

2 Specify the following items as required and press [OK].

[USER PASSWORD] — Press this button to enter a password required to open a secure PDF file. No user password is initially set.

USE AUTHENTICATION CODE AS PASSWORD — Press [ENABLE] to use a user authentication user name for [USER PASSWORD] or [DISABLE] to use a password entered in the [USER PASSWORD] box.

[MASTER PASSWORD] — Press this button to enter a password required to change the security setting of a secure PDF file. No master password is initially set.

Encryption Level — Select the encryption level for a secure PDF file:

- **128bit AES** — The encryption level compatible for Acrobat7.0, PDF V1.6 is set.
- **128bit RC4** — The encryption level compatible for Acrobat5.0, PDF V1.4 is set.
- **40bit RC4** — The encryption level compatible for Acrobat3.0, PDF V1.1 is set.

Authority — Select the authority for a secure PDF file:

- **PRINT** — Printing is allowed.
- **CHANGE** — Changing the document is allowed.
- **EXTRACT** — Content Copying or Extraction is allowed.
- **ACCESSIBILITY** — Content Extraction for Accessibility is allowed.
Forced Encryption — Press [ENABLE] to allow this equipment to output only secure PDF files when data scanned is generated and output. Press [DISABLE] to allow this equipment to output file formats (JPEG, TIFF, etc.) other than the secure PDF.

Tip
When you press each button ([USER PASSWORD] and [MASTER PASSWORD]), the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry.

Notes
- Different passwords must be set for [USER PASSWORD] and [MASTER PASSWORD].
- Enter 1 to 32 alphanumeric characters for [USER PASSWORD] and [MASTER PASSWORD]. The input password appears as asterisks (*).
- When the lock icon next to the [USER PASSWORD] box is highlighted, the user cannot change the password.
- When the lock icon next to the [MASTER PASSWORD] box is highlighted, the user cannot change the encryption level or authority.
- If “40bitRC4” is selected and either “Extract” or “Accessibility” is selected or deselected, both settings are enabled or disabled accordingly.
- When you select [ENABLE] for the forced encryption mode, outputting file formats (JPEG, TIFF, etc.) other than secure PDF is prohibited. Furthermore, the following Scan to File operations which cannot generate secure PDFs will be unavailable.
  - Copy & File
  - Fax & File
  - Internet Fax & File
  - Network Fax & File
Setting List/Report

This menu allows you to make required settings for printing the following reports:

- **Transmission / Reception journal**
  There are two types of journals available on this equipment. Journals can be printed either automatically or manually. This function allows you to set auto-print for the journals, and the number of transactions appears in the journal list.

  **Tip**
  The old journals will be deleted and only the specified number of journals beginning with the newest one will be printed. The most recent 100 journals can be exported as a file from TopAccess administrator mode.

- **Communication report**
  The communication report allows you to print a report after every transmission. Reports can be printed automatically only. This function allows you to select the conditions for printing communication reports for each transmission type separately.

- **Reception list**
  The reception list allows you to print a reception list after receiving a document to a mailbox on this equipment. This function allows you to enable or disable printing a reception list for the following mailbox transmissions:
  - Relay Station — Receiving a relay transmission from an originator as a relay hub.
  - Local — Reserving a document to a mailbox within this equipment locally.
  - Remote — Reserving a document to a mailbox within this equipment remotely from another facsimile.

  **Note**
  The Transmission/Reception Journal settings will be available only when the Scanner Kit (optional) is installed, when the Printer/Scanner Kit (optional) is installed, or when the FAX unit (optional) is installed.


   ![Image](image1.png)

   The LIST/REPORT screen is displayed.

   **Tip**
   To display the ADMIN menu, see the following page:
   P.69 “Entering Admin Menu”

2. Press [REPORT SETTING].

   ![Image](image2.png)

   The REPORT SETTING menu is displayed.
3 Continue the operation that you require.

Setting the transmission / reception journal

1 Press [JOURNAL].

The JOURNAL screen is displayed.

2 Specify the following items as required and press [OK].

AUTO — Press [ON] to enable printing the transmission and reception journals automatically. When you enable this option, the transmission and reception journals will be printed when specified numbers of transmissions are completed.

TX JOURNAL — Press the number button to specify the number of transmissions that will be printed in a transmission journal.

RX JOURNAL — Press the number button to specify the number of receptions that will be printed in a reception journal.
Setting the communication report

1 Press [COMM. REPORT].

The COMM. REPORT screen is displayed.

2 Specify the conditions for each transmission type and press ☑.

- **[OFF]** — Press this button to disable printing the communication report.
- **[ALWAYS]** — Press this button to print a communication report for every transmission.
- **[ON ERROR]** — Press this button to print a communication report only when an error occurs.

**Note**

The DIRECT TX and POLLING settings are available only when the FAX Unit (optional) is installed.

When you press [ALWAYS] or [ON ERROR] for MEMORY TX or MULTI TX, the “PRINT 1st PAGE IMAGE?” message is displayed. Press [YES] to print the communication report with the first page image, or press [NO] to print the communication report without the page image.
3 Specify the conditions for each transmission type and press [OK].

Note
The RELAY ORIGINATOR, RELAY STATION and RELAY DESTINATION settings are available only when the FAX Unit (optional) is installed.

When you press [ALWAYS] or [ON ERROR] for each transmission type, the “PRINT 1st PAGE IMAGE?” message is displayed. Press [YES] to print the communication report with the first page image, or press [NO] to print the communication report without the page image.

Setting the reception list
1 Press [RECEPTION LIST].

The RECEPTION LIST screen is displayed.
2 Specify whether the reception list will be printed for each transmission and press [OK].

**RELAY STATION** — Select [ON] to print the reception list when receiving a relay transmission from an originator.

**LOCAL** — Select [ON] to print the reception list when reserving a document to a mailbox within the machine locally.

**REMOTE** — Select [ON] to print the reception list when receiving a document to a mailbox within the machine remotely from another facsimile.
Printing Lists

This menu allows you to print the NIC configuration page, function list, PS3 font list, and PCL font list.
* For examples of each list format, see the following page:
□ P.196 “List Print Format”

1 Press [LIST/REPORT] in the ADMIN menu.

The LIST/REPORT screen is displayed.

Tip
To display the ADMIN menu, see the following page:
□ P.69 “Entering Admin Menu”

2 Press [LIST].

The LIST screen is displayed.

3 Press the button for the list that you want to print.

The selected list is printed.
Setting Printer/e-Filing Functions

This menu allows you to make settings for the printer and e-Filing functions that will apply to the print jobs or e-Filing jobs.

1 Press [PRINTER/E-FILING] in the ADMIN menu.

The PRINTER/E-FILING screen is displayed.

**Tip**
To display the ADMIN menu, see the following page: P.69 "Entering Admin Menu"

2 Specify the following items as you require and press [OK].

AUTOMATIC CHANGE OF PAPER SOURCE — Selecting [ON] for this function allows the equipment to feed the same size of paper from a different drawer even if the specified drawer from which paper is being fed is empty. This function is always enabled when print operations are performed by selecting [Auto] for the paper source on the print dialog box. For more information about the print dialog box, refer to the Printing Guide.

PAPER OF DIFFERENT DIRECTION — Selecting [ON] for this function allows the equipment to feed the same size of paper that is set in a different direction if the drawer from which paper is being fed is empty.

**Tip**
Paper feeding when the drawer is out of paper during printing is as follows:
This is an example when the drawer for feeding paper is automatically changed while data is being printed on A4-size paper.

<table>
<thead>
<tr>
<th>Options</th>
<th>Paper Feeding</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTOMATIC CHANGE OF PAPER SOURCE</td>
<td>PAPER OF DIFFERENT DIRECTION</td>
</tr>
<tr>
<td>ON</td>
<td>ON</td>
</tr>
<tr>
<td>ON</td>
<td>OFF</td>
</tr>
<tr>
<td>OFF</td>
<td>ON</td>
</tr>
<tr>
<td>OFF</td>
<td>OFF</td>
</tr>
</tbody>
</table>

SUSPEND PRINTING IF STAPLER EMPTY — Select [ON] to enable suspension of printing if the stapler is empty. When this is enabled, this equipment will stop printing if the stapler is empty. When this is disabled, this equipment will print a document without stapling even if the stapler is empty.
There is also [WIRELESS SETTINGS] in the ADMIN menu. This button will be available only when the Wireless LAN Module (optional) is installed. For instructions on how to operate the WIRELESS SETTINGS, refer to the *GN-1050 Operator’s Manual for Wireless LAN Module*.

There is also [Bluetooth SETTINGS] in the ADMIN menu. This button will be available only when the Bluetooth Module (optional) is installed. For instructions on how to operate the Bluetooth SETTINGS, refer to the *GN-2010 Operator’s Manual for Bluetooth Module*. 
Change User Password

When the MFP Local Authentication feature is used, administrators can change the authentication password assigned for each user in case the user forgets the password.

1 Press [CHANGE USER PASSWORD] in the ADMIN menu.

![Change User Password Screen](image1.png)

The CHANGE USER PASSWORD screen is displayed.

Tip

To display the ADMIN menu, see the following page:

P.69 "Entering Admin Menu"

Note

[CHANGE USER PASSWORD] is available only when the MFP Local Authentication feature is enabled. For more information about enabling this feature, refer to the TopAccess Guide.

2 Set a new password.

1) Press [USER NAME] to enter the user name for which the password is to be changed.
2) Press [NEW PASSWORD] to enter the new password.
3) Press [RETYPE NEW PASSWORD] to enter the new password again.
4) Press [OK] to save the new password.

![User Password Entry](image2.png)

Tips

- When you press each button ([USER NAME], [NEW PASSWORD] and [RETYPE NEW PASSWORD]), the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry.
- The input password appears as asterisks (*) in the [NEW PASSWORD] and [RETYPE NEW PASSWORD] boxes.
IEEE 802.1X Authentication Setting

This menu allows you to make settings for IEEE 802.1X authentication that will apply to wired networks.

This equipment supports the following authentication methods:

- EAP-MD5
- EAP-MSCHAPv2
- EAP-TLS
- PEAP
  The following protocol is available for inner authentication:
  - EAP-MSCHAPv2
- EAP-TTLS
  The following protocols are available for inner authentication:
  - PAP
  - CHAP
  - EAP-MSCHAPv2
  - EAP-MD5

The following certificates are required for each authentication method using TopAccess to enable IEEE 802.1X authentication:

<table>
<thead>
<tr>
<th>Authentication Method</th>
<th>Inner Authentication Method</th>
<th>CA Certificate</th>
<th>User Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAP-MD5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EAP-MSCHAPv2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EAP-TLS</td>
<td></td>
<td>Required</td>
<td>Required</td>
</tr>
<tr>
<td>PEAP</td>
<td>EAP-MSCHAPv2</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>EAP-TTLS</td>
<td>PAP</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHAP</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EAP-MD5</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EAP-MSCHAPv2</td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>

For instructions on how to install certificates, refer to the TopAccess Guide.

The settings for IEEE 802.1X authentication depend on the authentication method you select.

### Setting IEEE802.1X authentication

1. Press [802.1X Setting] in the ADMIN menu.

The WIRED 802.1X SETTINGS screen is displayed.

Tip

To display the ADMIN menu, see the following page:

\[\text{P.69 “Entering Admin Menu”}\]
2 Specify the following items as required and press [Next].

802.1X — Press [ENABLE] to enable IEEE802.1X authentication, or [DISABLE] to disable it.
FALL BACK MODE — Press [ON] to automatically disable IEEE802.1X authentication when the IEEE 802.1X authentication switch is not available.
[CHECK SETTINGS] — Press this button to confirm the options currently selected.
[FACTORY DEFAULT] — Press this button to reset the IEEE802.1X authentication settings back to the factory defaults.

Note

[CHECK SETTINGS] and FALL BACK MODE are available when you enable IEEE802.1X authentication.

Tip

When changing IEEE802.1X authentication from [ENABLE] to [DISABLE], press [Next], and on the “Confirm the following settings” screen that appears, press [APPLY NOW] to complete the setting.

3 Continue the operation that you require.

P.151 “Setting EAP-MSCHAPv2”
P.152 “Setting EAP-MD5”
P.153 “Setting EAP-TLS”
P.155 “Setting PEAP”
P.156 “Setting EAP-TTLS”
Setting EAP-MSCHAPv2

1 Select [EAP-MSCHAPv2] and press [Next].

The WIRED 802.1X SETTINGS (EAP-MSCHAPv2) screen is displayed.

2 Specify the following items as required and press [Next].

- **[EAP-USER NAME]** — Press this button to enter the EAP-User name.
- **[PASSWORD]** — Press this button to enter the authentication password.
- **[RETYPE PASSWORD]** — Press this button to re-enter the authentication password.

**Tip**

When you press the above buttons, the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry.

3 Confirm the settings and press [APPLY NOW].

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.
Setting EAP-MD5

1. Select [EAP-MD5] and press [Next].

The WIRED 802.1X SETTINGS (EAP-MD5) screen is displayed.

2. Specify the following items as required and press [Next].

   - [EAP-USER NAME] — Press this button to enter the EAP-User name.
   - [PASSWORD] — Press this button to enter the authentication password.
   - [RETYPE PASSWORD] — Press this button to re-enter the authentication password.

   ![Image of the WIRED 802.1X SETTINGS (EAP-MD5) screen]

   When you press the above buttons, the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry.

3. Confirm the settings and press [APPLY NOW].

   ![Image of the WIRED 802.1X SETTINGS (EAP-MD5) screen]

   The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.
Setting EAP-TLS

Note

The CA certificate and user certificate must be installed in this equipment before performing settings for IEEE 802.1X authentication. For instructions on how to install the certificates, refer to the TopAccess Guide.

1 Select [EAP-TLS] and press [Next].

The WIRED 802.1X SETTINGS (EAP-TLS) screen is displayed.

2 Specify the following items as required and press [Next].

[EAP-USER NAME] — Press this button to enter the EAP-User name.
Use Username from Common Name in the User Certificate — Press [ENABLE] to use a common name in the user certificate as the EAP-User name.

Note

When you enable the [Use Username from Common Name in the User Certificate] option, any user name cannot be manually entered to the [EAP-USER NAME] box.

Tip

When you press [EAP-USER NAME], the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry.
3 The user certificate installed in this equipment is displayed. Confirm the certificate and press [Next].

![USER FUNCTIONS](image1)

4 Confirm the settings and press [APPLY NOW].

![USER FUNCTIONS](image2)

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.

**Tip**

[CRL Verification] shows whether the certificate revocation list (CRL) is enabled or disabled. To use CRL, it is necessary to upload the certificate revocation list to the equipment from the TopAccess - Security Service menu. Changing the CRL verification option from [Enable] to [Disable] or vice versa is also performed from TopAccess. For details, refer to the TopAccess Guide.
Setting PEAP

Notes

- The CA certificate must be installed in this equipment before performing settings for IEEE 802.1X authentication. For instructions on how to install the certificate, refer to the TopAccess Guide.
- PEAP is not available for Windows Server 2008.

1. Select [PEAP] and press [Next].

The WIRED 802.1X SETTINGS (PEAP) screen is displayed.

2. Select [EAP-MSCHAPv2] for the inner authentication method and press [Next].

The WIRED 802.1X SETTINGS (EAP-MSCHAPv2) screen is displayed.

3. Specify the following items as required and press [Next].

- [EAP-USER NAME] — Press this button to enter the EAP-User name.
- [PASSWORD] — Press this button to enter the authentication password.
- [RETYPE PASSWORD] — Press this button to re-enter the authentication password.

Tip

When you press the above buttons, the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry.
4 Confirm the settings and press [APPLY NOW].

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.

Tip
[CRL Verification] shows whether the certificate revocation list (CRL) is enabled or disabled. To use CRL, it is necessary to upload the certificate revocation list to the equipment from the TopAccess - Security Service menu. Changing the CRL verification option from [Enable] to [Disable] or vice versa is also performed from TopAccess. For details, refer to the TopAccess Guide.

Setting EAP-TTLS

Note
The CA certificate must be installed in this equipment before performing settings for IEEE 802.1X authentication. For instructions on how to install the certificate, refer to the TopAccess Guide.

1 Select [EAP-TTLS] and press [Next].

The WIRED 802.1X SETTINGS (EAP-TTLS) screen is displayed.
2 Select the desired inner authentication method and continue the operation that you require.

The WIRED 802.1X SETTINGS (EAP-MSCHAPv2) screen is displayed.

1 Select [EAP-MSCHAPv2] and press [Next].

2 Specify the following items as required and press [Next].

- **[EAP-USER NAME]** — Press this button to enter the EAP-User Name.
- **[PASSWORD]** — Press this button to enter the authentication password.
- **[RETYPE PASSWORD]** — Press this button to re-enter the authentication password.

**Tip**

When you press the above buttons, the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry.
3 Confirm the settings and press [APPLY NOW].

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.

Tip

[CRL Verification] shows whether the certificate revocation list (CRL) is enabled or disabled. To use CRL, it is necessary to upload the certificate revocation list to the equipment from the TopAccess - Security Service menu. Changing the CRL verification option from [Enable] to [Disable] or vice versa is also performed from TopAccess. For details, refer to the TopAccess Guide.

Setting PAP for inner authentication

1 Select [PAP] and press [Next].

The WIRED 802.1X SETTINGS (PAP) screen is displayed.
2 Specify the following items as required and press [Next].

![Setting Items (Admin)](image)

- **[EAP-USER NAME]** — Press this button to enter the EAP-User name.
- **[PASSWORD]** — Press this button to enter the authentication password.
- **[RETYPE PASSWORD]** — Press this button to re-enter the authentication password.

**Tip**

When you press the above buttons, the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry.

3 Confirm the settings and press [APPLY NOW].

![Confirm Settings](image)

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.

**Tip**

[CRL Verification] shows whether the certificate revocation list (CRL) is enabled or disabled. To use CRL, it is necessary to upload the certificate revocation list to the equipment from the TopAccess - Security Service menu. Changing the CRL verification option from [Enable] to [Disable] or vice versa is also performed from TopAccess. For details, refer to the TopAccess Guide.
Setting CHAP for inner authentication

1 Select [CHAP] and press [Next].

The WIRED 802.1X SETTINGS (CHAP) screen is displayed.

2 Specify the following items as required and press [Next].

[EAP-USER NAME] — Press this button to enter the EAP-User name.
[PASSWORD] — Press this button to enter the authentication password.
[RETYPE PASSWORD] — Press this button to re-enter the authentication password.

Tip

When you press the above buttons, the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry.
3 Confirm the settings and press [APPLY NOW].

![User Functions]

The “NETWORK INITIALIZING” message is displayed and this equipment starts initializing the network interface card to apply the changes.

**Tip**

[CRL Verification] shows whether the certificate revocation list (CRL) is enabled or disabled. To use CRL, it is necessary to upload the certificate revocation list to the equipment from the TopAccess - Security Service menu. Changing the CRL verification option from [Enable] to [Disable] or vice versa is also performed from TopAccess. For details, refer to the *TopAccess Guide*.

Setting EAP-MD5 for inner authentication

1 Select [EAP-MD5] and press [Next].

![User Functions]

The WIRED 802.1X SETTINGS (EAP-MD5) screen is displayed.
2 Specify the following items as required and press [Next].

[EAP-USER NAME] — Press this button to enter the EAP-User name.
[PASSWORD] — Press this button to enter the authentication password.
[RETYPE PASSWORD] — Press this button to re-enter the authentication password.

Tip

When you press the above buttons, the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry.

3 Confirm the settings and press [APPLY NOW].

The "NETWORK INITIALIZING" message is displayed and this equipment starts initializing the network interface card to apply the changes.

Tip

[CRL Verification] shows whether the certificate revocation list (CRL) is enabled or disabled. To use CRL, it is necessary to upload the certificate revocation list to the equipment from the TopAccess - Security Service menu. Changing the CRL verification option from [Enable] to [Disable] or vice versa is also performed from TopAccess. For details, refer to the TopAccess Guide.

Error messages

The following error messages may be displayed on the touch panel.

<table>
<thead>
<tr>
<th>Message</th>
<th>Cause</th>
</tr>
</thead>
</table>
| [802.1X] Auth Server/Switch couldn't be contacted | • The RADIUS server service is stopped.  
• Configuration for the RADIUS server is not correct.  
• The IEEE 802.1X switch has problem. |
| [802.1X] Authentication failed               | • The username or password that the user entered is not correct.  
• The certificates uploaded are wrong.            |
| [802.1X] Falling back to non-802.1X mode     | Network communication has begun using the fall back function, ignoring IEEE 802.1X authentication. |
MANAGING COUNTERS (COUNTER MENU)

Total Counter ........................................................................................................................ 164
Print Out Total Counter........................................................................................................ 169
Department Counter............................................................................................................. 170
Managing Department Codes.............................................................................................. 176
Logging on as administrator ................................................................................................. 176
Printing department code list.............................................................................................. 178
Enabling department codes................................................................................................. 179
Resetting all department counters..................................................................................... 180
Deleting all department codes............................................................................................ 181
Registering a new department code..................................................................................... 182
Editing department codes................................................................................................. 185
Deleting department codes................................................................................................. 188
Resetting the counter for each department........................................................................ 189
Setting output limitations for all departments................................................................. 190
Setting the no limit black function.................................................................................... 192
Change User Password ....................................................................................................... 193
Total Counter

This menu allows you to display and confirm the following total counters:

- **Print counter**
  The print counter contains the following counters:
  - **Copy counter** — Indicates the number of sheets that have been printed by copy operations.
  - **Fax counter** — Indicates the number of sheets that have been printed by fax receptions.
  - **Printer counter** — Indicates the number of sheets that have been printed by print operations and e-mail receptions (Internet Fax receptions).
  - **List counter** — Indicates the number of sheets that have been printed by system page print operations.

- **Scan counter**
  The scan counter contains the following counters:
  - **Copy counter** — Indicates the number of originals that have been scanned by copy operations.
  - **Fax counter** — Indicates the number of originals that have been scanned by fax and Internet Fax transmissions.
  - **Network counter** — Indicates the number of originals that have been scanned by scan operations.

**Note**

The total counters cannot be cleared.

1. **Press the [COUNTER] button on the control panel to enter the COUNTER menu.**
2. **Press [TOTAL COUNTER].**

   The TOTAL COUNTER menu is displayed.
3. **Continue the operation that you require.**

   P.165 “Displaying print counter”
   P.166 “Displaying scan counter”
Displaying print counter

1 Press [PRINT COUNTER].

2 The Print Counter is displayed.

For e-STUDIO6530C Series, e-STUDIO4520C Series

For e-STUDIO455 Series, e-STUDIO855 Series

Tip

When you are using the e-STUDIO6530C Series or e-STUDIO4520C Series, proceed to the next step.
3 Press the following buttons as required.

- Press [COPY] to display the total number of copies classified by size group.
- Press [FAX] to display the total number of faxes classified by size group.
- Press [PRINTER] to display the total number of prints classified by size group.
- Press [LIST] to display the total number of printed lists classified by size group.

Displaying scan counter

1 Press [SCAN COUNTER].
2 The SCAN COUNTER is displayed.

For e-STUDIO6530C Series, e-STUDIO4520C Series

<table>
<thead>
<tr>
<th>SCAN COUNTER</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL</td>
<td>COPY</td>
</tr>
<tr>
<td>Copy</td>
<td>Full Color</td>
</tr>
<tr>
<td>Copy</td>
<td>1409</td>
</tr>
<tr>
<td>Fax</td>
<td>8</td>
</tr>
<tr>
<td>Network</td>
<td>294</td>
</tr>
<tr>
<td>Total</td>
<td>1744</td>
</tr>
</tbody>
</table>

RETURN

For e-STUDIO855 Series

<table>
<thead>
<tr>
<th>SCAN COUNTER</th>
<th>?</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL</td>
<td>COPY</td>
</tr>
<tr>
<td>Copy</td>
<td>Color</td>
</tr>
<tr>
<td>Copy</td>
<td>-</td>
</tr>
<tr>
<td>Fax</td>
<td>-</td>
</tr>
<tr>
<td>Network</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>3</td>
</tr>
</tbody>
</table>

RETURN

**Tip**

When you are using the e-STUDIO6530C Series, e-STUDIO4520C Series, or e-STUDIO455 Series, proceed to the next step.

For e-STUDIO855 Series

<table>
<thead>
<tr>
<th>SCAN COUNTER</th>
<th>?</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL</td>
<td>COPY</td>
</tr>
<tr>
<td>Small</td>
<td>1146</td>
</tr>
<tr>
<td>Large</td>
<td>94</td>
</tr>
<tr>
<td>Total</td>
<td>1240</td>
</tr>
</tbody>
</table>

RETURN

JOB STUBB
3 Press the following buttons as required.

For e-STUDIO6530C Series, e-STUDIO4520C Series

For e-STUDIO455 Series

- Press [COPY] to display the number of originals that have been scanned by copy operations.
- Press [FAX] to display the number of originals that have been scanned by fax and Internet Fax transmissions.
- Press [NETWORK] to display the number of originals that have been scanned by scan operations.
Print Out Total Counter

This menu allows you to print the total counter list.

1. Press the [COUNTER] button on the control panel to enter the COUNTER menu.
2. Press [PRINT OUT TOTAL COUNTER].

- When the department management is disabled, the total counter list is printed.
- When the department management is enabled, the screen to input the department code is displayed. Enter the department code using the digital keys and press [OK] to print the total counter list.

Tip

For an output example of the total counter list, see the following page:

P.196 “Total counter list”
Department Counter

This menu allows you to display and confirm the following counters for each department:

**Note**

The department counter is available only when this equipment has been managed using the department code.

P.176 “Managing Department Codes”

- **Print counter for department code**
  - This feature allows you to display the number of the print counter for each department code.
  - The print counter contains the following counters:
    - **Copy counter** — Indicates the number of sheets that have been printed by copy operations.
    - **Fax counter** — Indicates the number of sheets that have been printed by polling operations.
    - **Printer counter** — Indicates the number of sheets that have been printed by print operations.
    - **List counter** — Indicates the number of sheets that have been printed by system page print operations.

- **Scan counter for department code**
  - This feature allows you to display the number of the scan counter for each department code.
  - The scan counter contains the following counters:
    - **Copy counter** — Indicates the number of originals that have been scanned by copy operations.
    - **Fax counter** — Indicates the number of originals that have been scanned by fax and Internet Fax transmissions.
    - **Network counter** — Indicates the number of originals that have been scanned by scan operations.

- **Fax communications counter for department code**
  - This feature allows you to display the number of the Fax and Internet Fax transmission and reception counter for each department code.
  - The fax communication counter contains the following counters:
    - **Transmit** — Indicates the number of pages that are sent by Fax transmissions.
    - **Reception** — Indicates the number of pages that are received by polling operations.

1. Press [COUNTER] on the control panel to enter the COUNTER menu.
2. Press [DEPARTMENT COUNTER].

The DEPARTMENT CODE screen is displayed.

3. Enter the department number using the digital keys and press [OK].
4 Continue the operation that you require.

Displaying print counter for department code

1 Press [PRINT COUNTER].
The Print Counter for the specified department code is displayed.

For e-STUDIO6530C Series, e-STUDIO4520C Series

![Image of Print Counter for e-STUDIO6530C Series, e-STUDIO4520C Series]

Tip

When you are using the e-STUDIO6530C Series or e-STUDIO4520C Series, proceed to the next step.

For e-STUDIO455 Series, e-STUDIO855 Series

![Image of Print Counter for e-STUDIO455 Series, e-STUDIO855 Series]

3 Press the following buttons as required.

![Image of Print Counter]

- Press [COPY] to display the total number of copies classified by size group.
- Press [FAX] to display the total number of faxes classified by size group.
- Press [PRINTER] to display the total number of prints classified by size group.
- Press [LIST] to display the total number of printed lists classified by size group.
Displaying scan counter for department code

1  Press [SCAN COUNTER].

2  The SCAN COUNTER for the specified department code is displayed.

   For e-STUDIO6530C Series, e-STUDIO4520C Series

   For e-STUDIO455 Series
Tip

When you are using the e-STUDIO6530C Series, e-STUDIO4520C Series, or e-STUDIO455 Series, proceed to the next step.

3 Press the following buttons as required.

For e-STUDIO855 Series

For e-STUDIO6530C Series, e-STUDIO4520C Series

For e-STUDIO455 Series

- Press [COPY] to display the number of originals that have been scanned by copy operations.
- Press [FAX] to display the number of originals that have been scanned by fax and Internet Fax transmissions.
- Press [NETWORK] to display the number of originals that have been scanned by scan operations.
Displaying fax communications counter for department code

1. Press [FAX COMMUNICATION].

2. The FAX COMMUNICATION counter for the specified department code is displayed.
Managing Department Codes

Logging on as administrator

You can audit the copy quantity of copy, print, scan, and facsimile pages performed by setting a department code. Up to 1000 department codes can be registered.

To manage the department codes, you must know the administrator password for this equipment. It is recommended that this action be performed only by an authorized administrator.

**Note**

If the User Management Setting is enabled and you log in using a user name with Account Manager privileges, you do not have to enter the administrator password to display the DEPARTMENT MANAGEMENT menu.

1. Press the [COUNTER] button on the control panel to enter the COUNTER menu.
2. Press [DEPARTMENT MANAGEMENT].

The ADMINISTRATOR PASSWORD screen is displayed.

3. Press [PASSWORD].

The on-screen keyboard is displayed.
4. Enter the administrator password and press [OK].

The DEPT. MANAGEMENT menu is displayed.

Tip
If the administrator password has not been changed before, enter the default administrator password “123456”.

Note
If you enter incorrect passwords three times in a row, the equipment cannot be operated for 30 seconds.

5. Continue the operation that you require.

P.178 “Printing department code list”
P.179 “Enabling department codes”
P.180 “Resetting all department counters”
P.181 “Deleting all department codes”
P.182 “Registering a new department code”
P.185 “Editing department codes”
P.188 “Deleting department codes”
P.189 “Resetting the counter for each department”
P.190 “Setting output limitations for all departments”
P.192 “Setting the no limit black function”

Notes
- Menus other than “DEPARTMENT MANAGEMENT” and “DEPARTMENT REGISTRATION” will be available after you register a department code and enable the department management feature.
- [NO LIMIT BLACK] is available only for the e-STUDIO6530C Series and e-STUDIO4520C Series.
Printing department code list

You can print out the department code list and counters for each department code.

1. In the DEPT. MANAGEMENT menu, press [PRINT OUT DEPARTMENT CODES].

Printing begins.

Tips

- For instructions on how to display the screen above, see the following page: P.176 “Logging on as administrator”
- For an output example of the department code list, see the following page: P.197 “Department code list”
Enabling department codes

In the initial setting, the department code feature is disabled. If you want to manage the counter separately by department codes, you must enable department codes. When department management is enabled, the department code input screen will be displayed before entering the copy, scan, fax, and e-Filing operation screens to manage the operations for each department code. In addition, print jobs that are sent from computers can be managed for each department code.

**Notes**

- [DEPARTMENT MANAGEMENT] will be available after registering a department code. Before enabling the department code, register the required department code. P.182 “Registering a new department code”
- Using TopAccess, you can also configure department code enforcement settings specifying whether invalid jobs, for which a department code is not specified or for which the department code is invalid, will be printed or stored in the invalid job list when department management is enabled. For instructions on how to set the department code enforcement, refer to the TopAccess Guide.
- The department management function does not support Web Services Scan. Web Services Scan jobs performed when department management is enabled are always counted as “Undefined” Department Name.

1. In the DEPT. MANAGEMENT menu, press [DEPARTMENT MANAGEMENT].

[Image of DEPARTMENT MANAGEMENT screen]

The DEPARTMENT MANAGEMENT screen is displayed.

**Tip**

For instructions on how to display the screen above, see the following page: P.176 “Logging on as administrator”

2. Press [ENABLE] to enable the department code, or [DISABLE] to disable the department code.

[Image of ENABLE and DISABLE buttons]
Resetting all department counters

This function clears all department counters to “0”.

**Notes**

- This function is available only when the department code is enabled.
- This function clears only the department counters. You cannot clear the total counter.

1. In the DEPT. MANAGEMENT menu, press [RESET ALL COUNTERS].

   ![Image of the DEPT. MANAGEMENT menu]

   The clear confirmation screen is displayed.

   **Tip**

   For instructions on how to display the screen above, see the following page: P.176 “Logging on as administrator”

2. Press [YES] to clear all department counters.

   ![Image of the clear confirmation screen]

   Press [NO] to cancel the clear operation.
Deleting all department codes

This function deletes all registered department codes.

**Note**

[DELETE ALL] will be available after you enable the department management function and register a department code.

P.179 “Enabling department codes”
P.182 “Registering a new department code”

1. In the DEPT. MANAGEMENT menu, press [DELETE ALL].

   ![Screenshot of DEPT. MANAGEMENT menu]

   The delete confirmation screen is displayed.

   **Tip**

   For instructions on how to display the screen above, see the following page:
P.176 “Logging on as administrator”

2. Press [YES] to delete all department codes.

   ![Screenshot of delete confirmation screen]

   Press [NO] to cancel the deletion.
Registering a new department code

This function allows you to register new department codes.

**Note**

After registering the department code(s), you must enable the department management function.

P.179 “Enabling department codes”

1. **In the DEPT. MANAGEMENT menu, press [DEPARTMENT REGISTRATION].**

   ![Department Registration Screen](image1)

   The DEPARTMENT CODE screen is displayed.

   **Tip**

   For instructions on how to display the screen above, see the following page:

   P.176 “Logging on as administrator”

2. **Press an undefined button to create a new department code and press [CHANGE].**

   ![Department Code Screen](image2)

   The on-screen keyboard is displayed.

   **Tip**

   If the touch panel does not display an undefined department code, press to display the next screen.
3. Enter the department name using the keyboard and digital keys, and press [OK].

The REGISTRATION DEPARTMENT CODE screen is displayed.

4. Set the department code.
   1) Press the [NEW CODE] box and enter a 5-digit code using the digital keys.
   2) Press the [RETYPE NEW CODE] box and re-enter the 5-digit code using the digital keys.
   3) Press [OK] to save the department code.

The LIMITATION screen appears.

Note
The department code must be a 5-digit code excluding “00000”.

Tips
- If you enter the code, asterisks (*) appear in the [NEW CODE] and [RETYPE NEW CODE] boxes.
- If you want to clear the code to retype it, press the [CLEAR] button on the control panel.
5 Set the limitation of this department code as required and press [OK] to register the new department code.

For e-STUDIO6530C Series, e-STUDIO4520C Series

COLOR — Press [ON] to enable color output limitation for this department code. When you select [ON], enter the maximum number of the color outputs for this department code in the [Limitation] box using the digital keys. You can enter up to “99999999”. If not setting an output limitation for color outputs, press [OFF].

BLACK — Press [ON] to enable black output limitation for this department code. When you select [ON], enter the maximum number of black outputs for this department code in the [Limitation] box using the digital keys. You can enter up to “9999999”. If not setting an output limitation for black outputs, press [OFF].

Notes

- [COLOR] is available only for the e-STUDIO6530C Series and e-STUDIO4520C Series.
- If you enter “0” for the limitation, it will disable printing any copies or prints using this department code.
- When the number of outputs exceeds the limitation during the job being printed, a few copies that exceed the limitation are printed and counted because the equipment cannot stop the job immediately.
- For the e-STUDIO6530C Series and e-STUDIO4520C Series, you cannot set the limitation for black when the No Limit Black function is enabled.
**Editing department codes**

This function allows you to edit an existing department code.

1. **In the DEPT. MANAGEMENT menu, press [DEPARTMENT REGISTRATION].**

   ![Image 1](image1.png)

   The DEPARTMENT CODE screen is displayed.

   **Tip**

   For instructions on how to display the screen above, see the following page: P.176 “Logging on as administrator”

2. **Press the department button that you want to edit and press [CHANGE].**

   ![Image 2](image2.png)

   The message “This department code is already registered. Do you wish to replace this code?” is displayed.

   **Tip**

   If the touch panel does not display the department code that you want to edit, press \( \text{to display the next screen.} \)

3. **Press [OK].**

   ![Image 3](image3.png)

   The on-screen keyboard is displayed.
4 Enter the department name using the keyboard and digital keys, and press [OK].

The CHANGE DEPARTMENT CODE screen is displayed.

5 Change the department code to a different one.
   1) Press [CURRENT CODE] to enter the current department code using the digital keys.
   2) Press [NEW CODE] to enter a new 5-digit code using the digital keys.
   3) Press [RETYPE NEW CODE] to re-enter the new 5-digit code using the digital keys.
   4) Press [OK] to save the department code.

The LIMITATION screen appears.

Tips
   • When you enter the code, asterisks (*) appear in each box ([CURRENT CODE], [NEW CODE] and [RETYPE NEW CODE]).
   • If you want to clear the code to retype it, press the [CLEAR] button on the control panel.

Note
   The department code must be a 5-digit code, excluding "00000".
6 Set the limitation of this department code as required and press [OK].

For e-STUDIO6530C Series, e-STUDIO4520C Series

For e-STUDIO455 Series, e-STUDIO855 Series

For the description of each item, see step 5 in the following operation: P.182 “Registering a new department code”
Deleting department codes

This function allows you to delete an existing department code.

1. In the DEPT. MANAGEMENT menu, press [DEPARTMENT REGISTRATION].

   The DEPARTMENT CODE screen is displayed.

   **Tip**

   For instructions on how to display the screen above, see the following page:
   P.176 “Logging on as administrator”

2. Press the department button that you want to delete and press [DELETE].

   The delete confirmation screen is displayed.

   **Tip**

   If the touch panel does not display the department code that you want to delete, press \( \Rightarrow \) to display the next screen.

3. Press [YES] to delete the department code.

   Press [NO] to cancel the deletion.
## Resetting the counter for each department

This function allows you to reset the counter for the specified department code.

1. In the **DEPT. MANAGEMENT** menu, press **[DEPARTMENT REGISTRATION]**.

   ![Department Management Screen]

   The DEPARTMENT CODE screen is displayed.

   **Tip**

   For instructions on how to display the screen above, see the following page: P.176 “Logging on as administrator”

2. Press the department button whose counter you want to reset and press **[RESET COUNTERS]**.

   ![Department Code Screen]

   The clear confirmation screen is displayed.

   **Tip**

   If the touch panel does not display the department code whose counter you want to clear, press to display the next screen.

3. Press **[YES]** to clear the department code counter.

   ![Clear Confirmation Screen]

   Press **[NO]** to cancel the clear operation.
Setting output limitations for all departments

This function allows you to set the output limitations for all departments through a single operation. When you select [ON], output will be disabled for all departments. When you select [OFF], unlimited outputs will be allowed for all departments.

**Tip**

When you select [ON], the limitation settings for each department code will be set to [ON] and the [Limitation] box will be set to “0”. If you want to change the limitation settings for each department code, change the limitation settings by editing a department code.

P.185 “Editing department codes”

1. In the DEPT. MANAGEMENT menu, press [ALL LIMIT].

The ALL LIMIT screen is displayed.

**Tip**

For instructions on how to display the screen above, see the following page:

P.176 “Logging on as administrator”
2 Specify the following items as required and press [OK].

For e-STUDIO6530C Series, e-STUDIO4520C Series

![Counter Menu](image)

**COLOR** — Press [ON] to disable color copies/prints for all departments, or [OFF] to permit unlimited color copies/prints for all departments.

**BLACK** — Press [ON] to disable black copies/prints for all departments, or [OFF] to permit unlimited black copies/prints for all departments.

### Notes
- [COLOR] is available only for the e-STUDIO6530C Series and e-STUDIO4520C Series.
- For the e-STUDIO6530C Series and e-STUDIO4520C Series, the all limit function for black cannot be set when the no limit black function is enabled.

### Tip
The output limitation settings are saved. After you press [OK], the message “WAIT” is displayed until the setting is applied. This may take some time depending on the number of registered department codes.
Managing Department Codes

When the no limit black function is enabled, users can perform unlimited black copies/prints on this equipment and it will not count the number of black copies/prints for each department code. This option is available only for the e-STUDIO6530C Series and e-STUDIO4520C Series.

Note

When the department management function is disabled, the no limit black function is also disabled. Therefore, the no limit black function is disabled every time you enable the department management function. If you want to enable the no limit black function, you must enable it after enabling the department management function.

1. In the DEPT. MANAGEMENT menu, press [NO LIMIT BLACK].

The NO LIMIT BLACK COPY/PRINT screen is displayed.

Tip

For instructions on how to display the screen above, see the following page:

P.176 “Logging on as administrator”

2. Press [ENABLE] to enable the no limit black function, or [DISABLE] to disable the no limit black function.

The no limit black setting is saved.
When the MFP Local Authentication feature is used, this function allows each user to change his or her authentication password that has been entered in the authentication screen.

1. Press the [COUNTER] button on the control panel to enter the COUNTER menu.
2. Press [CHANGE USER PASSWORD].

The CHANGE USER PASSWORD screen is displayed.

**Note**

[CHANGE USER PASSWORD] is available only when the MFP Local Authentication feature is enabled.

3. **Change the password.**
   1. Press [NEW PASSWORD] to enter the new password.
   2. Press [RETYPE NEW PASSWORD] to re-enter the new password.
   3. Press [OK] to save the new password.

You will be returned to the User Authentication screen.

**Tips**

- When you press each button ([NEW PASSWORD] and [RETYPE NEW PASSWORD]), the on-screen keyboard is displayed. Enter a value using the keyboard and digital keys, and press [OK] to set the entry.
- The input password appears as asterisks (*) in the [NEW PASSWORD] and [RETYPE NEW PASSWORD] boxes.
APPENDIX

List Print Format ................................................................................................................... 196
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## Total counter list

Output example of the TOTAL COUNTER LIST (e-STUDIO4520C Series)

```
<table>
<thead>
<tr>
<th></th>
<th>FULL COLOR</th>
<th>TWIN/MONO COLOR</th>
<th>BLACK</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>COPY</td>
<td>99999</td>
<td>99999</td>
<td>99999</td>
<td>299996</td>
</tr>
<tr>
<td>FAX</td>
<td>99999</td>
<td>99999</td>
<td>99999</td>
<td>299996</td>
</tr>
<tr>
<td>PRINTER</td>
<td>99999</td>
<td>99999</td>
<td>99999</td>
<td>299996</td>
</tr>
<tr>
<td>LIST</td>
<td>99999</td>
<td>99999</td>
<td>99999</td>
<td>299996</td>
</tr>
<tr>
<td>TOTAL</td>
<td>399996</td>
<td>399996</td>
<td>399996</td>
<td>1199988</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>FULL COLOR</th>
<th>TWIN/MONO COLOR</th>
<th>BLACK</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>COPY</td>
<td>16667</td>
<td>16667</td>
<td>16667</td>
<td>399996</td>
</tr>
<tr>
<td>LARGE</td>
<td>16667</td>
<td>16665</td>
<td>16667</td>
<td>399996</td>
</tr>
<tr>
<td>TOTAL</td>
<td>33334</td>
<td>33331</td>
<td>33334</td>
<td>99999</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>FULL COLOR</th>
<th>TWIN/MONO COLOR</th>
<th>BLACK</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAX</td>
<td>16667</td>
<td>16666</td>
<td>16667</td>
<td>399996</td>
</tr>
<tr>
<td>LARGE</td>
<td>16667</td>
<td>16665</td>
<td>16667</td>
<td>399996</td>
</tr>
<tr>
<td>TOTAL</td>
<td>33334</td>
<td>33331</td>
<td>33334</td>
<td>99999</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>FULL COLOR</th>
<th>TWIN/MONO COLOR</th>
<th>BLACK</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRINTER</td>
<td>16667</td>
<td>16666</td>
<td>16667</td>
<td>399996</td>
</tr>
<tr>
<td>LARGE</td>
<td>16667</td>
<td>16665</td>
<td>16667</td>
<td>399996</td>
</tr>
<tr>
<td>TOTAL</td>
<td>33334</td>
<td>33331</td>
<td>33334</td>
<td>99999</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>FULL COLOR</th>
<th>TWIN/MONO COLOR</th>
<th>BLACK</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIST</td>
<td>16667</td>
<td>16666</td>
<td>16667</td>
<td>399996</td>
</tr>
<tr>
<td>LARGE</td>
<td>16667</td>
<td>16665</td>
<td>16667</td>
<td>399996</td>
</tr>
<tr>
<td>TOTAL</td>
<td>33334</td>
<td>33331</td>
<td>33334</td>
<td>99999</td>
</tr>
</tbody>
</table>
```
### Department code list

**Output example of the DEPARTMENT CODE LIST (e-STUDIO4520C Series)**

<table>
<thead>
<tr>
<th>DEPT NO.</th>
<th>DEPARTMENT</th>
<th>TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>D  1</td>
<td>00001</td>
<td>15-05-'09 20:47</td>
</tr>
</tbody>
</table>

#### PRINT COUNTER

<table>
<thead>
<tr>
<th>FULL COLOR</th>
<th>TWIN/MONO COLOR</th>
<th>BLACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>COPY</td>
<td>PRINT</td>
<td>TOTAL</td>
</tr>
<tr>
<td>SMALL</td>
<td>99999</td>
<td>99999</td>
</tr>
<tr>
<td>LARGE</td>
<td>99999</td>
<td>99999</td>
</tr>
<tr>
<td></td>
<td>199998</td>
<td></td>
</tr>
</tbody>
</table>

#### BLACK

<table>
<thead>
<tr>
<th>FULL COLOR</th>
<th>TWIN/MONO COLOR</th>
<th>NETWORK</th>
<th>BLACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>COPY</td>
<td>PAX</td>
<td>PRINT</td>
<td>LIST</td>
</tr>
<tr>
<td>SMALL</td>
<td>99999</td>
<td>99999</td>
<td>99999</td>
</tr>
<tr>
<td>LARGE</td>
<td>99999</td>
<td>99999</td>
<td>99999</td>
</tr>
<tr>
<td></td>
<td>199998</td>
<td>199998</td>
<td>199998</td>
</tr>
</tbody>
</table>

#### FAX COMMUNICATION

<table>
<thead>
<tr>
<th>SCAN COUNTER</th>
<th>FULL COLOR</th>
<th>TWIN/MONO COLOR</th>
<th>BLACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRANSMIT</td>
<td>RECEPTION</td>
<td>COPY</td>
<td>NETWORK</td>
</tr>
<tr>
<td>SMALL</td>
<td>99999</td>
<td>99999</td>
<td>99999</td>
</tr>
<tr>
<td>LARGE</td>
<td>99999</td>
<td>99999</td>
<td>99999</td>
</tr>
<tr>
<td></td>
<td>199998</td>
<td>199998</td>
<td>199998</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DEPT NO.</th>
<th>DEPARTMENT</th>
<th>PRINT COUNTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>D  2</td>
<td>00002</td>
<td></td>
</tr>
</tbody>
</table>

| FULL COLOR | |
|------------||
| COPY       | PRINT | TOTAL |
| SMALL      | 99999 |       |
| LARGE      | 99999 |       |
## Address book information

Output example of the ADDRESS BOOK INFORMATION

<table>
<thead>
<tr>
<th>NO.</th>
<th>NAME</th>
<th>FAX NUMBER/E-MAIL ADDRESS</th>
<th>QUALITY TX</th>
<th>TX TYPE</th>
<th>LINE</th>
<th>ECM</th>
<th>ATT</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>USER01</td>
<td>00000000001</td>
<td>OFF</td>
<td>MEMORY</td>
<td>OFF</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:user01@abcd.com">user01@abcd.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>002</td>
<td>USER01</td>
<td>00000000002</td>
<td>OFF</td>
<td>MEMORY</td>
<td>OFF</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:user02@abcd.com">user02@abcd.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>003</td>
<td>USER01</td>
<td>00000000003</td>
<td>OFF</td>
<td>MEMORY</td>
<td>OFF</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:user03@abcd.com">user03@abcd.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>004</td>
<td>USER01</td>
<td>00000000004</td>
<td>OFF</td>
<td>MEMORY</td>
<td>OFF</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:user04@abcd.com">user04@abcd.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>005</td>
<td>USER01</td>
<td>00000000005</td>
<td>OFF</td>
<td>MEMORY</td>
<td>OFF</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:user05@abcd.com">user05@abcd.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>006</td>
<td>USER01</td>
<td>00000000006</td>
<td>OFF</td>
<td>MEMORY</td>
<td>OFF</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:user06@abcd.com">user06@abcd.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>007</td>
<td>USER01</td>
<td>00000000007</td>
<td>OFF</td>
<td>MEMORY</td>
<td>OFF</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:user07@abcd.com">user07@abcd.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>008</td>
<td>USER01</td>
<td>00000000008</td>
<td>OFF</td>
<td>MEMORY</td>
<td>OFF</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:user08@abcd.com">user08@abcd.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>009</td>
<td>USER01</td>
<td>00000000009</td>
<td>OFF</td>
<td>MEMORY</td>
<td>OFF</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:user09@abcd.com">user09@abcd.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>010</td>
<td>USER01</td>
<td>00000000010</td>
<td>OFF</td>
<td>MEMORY</td>
<td>OFF</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:user10@abcd.com">user10@abcd.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>011</td>
<td>USER01</td>
<td>00000000011</td>
<td>OFF</td>
<td>MEMORY</td>
<td>OFF</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:user11@abcd.com">user11@abcd.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TIME : 15-05-'09 20:47
FAX NO.1 : 99999999999
FAX NO.2 : 99999999990
NAME : MFP_00000183
### Group number information

Output example of the GROUP NUMBER INFORMATION (e-STUDIO4520C Series)

<table>
<thead>
<tr>
<th>NO.</th>
<th>NAME</th>
<th>ADDRESS BOOK</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>GROUP01</td>
<td>001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016 017 018 019 020</td>
</tr>
<tr>
<td>002</td>
<td>GROUP02</td>
<td>005 007 009 015 060 065</td>
</tr>
<tr>
<td>003</td>
<td>GROUP03</td>
<td>005 006 007 008 009</td>
</tr>
</tbody>
</table>
# Function list (User)

## Output example of the FUNCTION LIST (User)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>15-05-‘09 20:47</td>
<td>0987654321</td>
<td>99999999999</td>
<td>99999999990</td>
<td>MFP_00000183</td>
<td>T380SY0U10</td>
<td>380M-014</td>
<td>380S-01</td>
</tr>
</tbody>
</table>

## GENERAL

<table>
<thead>
<tr>
<th>TOTAL COUNTER</th>
<th>9999</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRAWER 1</td>
<td>LT</td>
</tr>
<tr>
<td>DRAWER 2</td>
<td>A3</td>
</tr>
<tr>
<td>DRAWER 3</td>
<td>A4-R</td>
</tr>
<tr>
<td>DRAWER 4</td>
<td>B5</td>
</tr>
<tr>
<td>AUTO CLEAR</td>
<td>45</td>
</tr>
</tbody>
</table>

## COPY

<table>
<thead>
<tr>
<th>EXPOSURE FOR COLOR</th>
<th>MANUAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXPOSURE FOR BLACK</td>
<td>AUTO</td>
</tr>
<tr>
<td>COLOR MODE</td>
<td>BLACK</td>
</tr>
<tr>
<td>IMAGE DIRECTION</td>
<td>DISABLE</td>
</tr>
<tr>
<td>BYPASS P/ED</td>
<td>PLAIN</td>
</tr>
<tr>
<td>ORIGINAL MODE FOR COLOR</td>
<td>TEXT/PHOTO</td>
</tr>
<tr>
<td>ORIGINAL MODE FOR BLACK</td>
<td>TEXT/PHOTO</td>
</tr>
<tr>
<td>ORIGINAL MODE FOR AUTO COLOR</td>
<td>TEXT/PHOTO</td>
</tr>
</tbody>
</table>

## SCAN

<table>
<thead>
<tr>
<th>COLOR MODE</th>
<th>BLACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPRESS</td>
<td>MID</td>
</tr>
<tr>
<td>B/W ADJUSTMENT IN ACS</td>
<td>3</td>
</tr>
<tr>
<td>ROTATION</td>
<td>0</td>
</tr>
<tr>
<td>SINGLE/2-SIDE SCAN</td>
<td>SINGLE</td>
</tr>
<tr>
<td>IMAGE QUALITY FOR BLACK</td>
<td>STANDARD</td>
</tr>
<tr>
<td>PREVIEW SETTING</td>
<td>OFF</td>
</tr>
<tr>
<td>INITIAL PREVIEW TYPE</td>
<td>PAGE FIT</td>
</tr>
<tr>
<td>OMIT BLANK PAGE ADJUSTMENT</td>
<td>0</td>
</tr>
<tr>
<td>ACS ADJUSTMENT</td>
<td>2</td>
</tr>
<tr>
<td>COLOR</td>
<td></td>
</tr>
<tr>
<td>RESOLUTION</td>
<td>300</td>
</tr>
<tr>
<td>ORIGINAL MODE</td>
<td>TEXT/PHOTO</td>
</tr>
<tr>
<td>RESOLUTION</td>
<td>300</td>
</tr>
</tbody>
</table>

**Tip**

For further information about the items printed in the function list, see the following page:

P.202 "Function list (Administrator)"
## NIC configuration page

Output example of the NIC Configuration Page

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit Serial No</td>
<td>04998820</td>
</tr>
<tr>
<td>Network Address</td>
<td>00:40:af:7e:28:55</td>
</tr>
<tr>
<td>Network Topology</td>
<td>Ethernet</td>
</tr>
<tr>
<td>Network Mode</td>
<td>Auto</td>
</tr>
<tr>
<td>Novell Network Information</td>
<td>enabled</td>
</tr>
<tr>
<td>Print Server Name</td>
<td>MFP_04998820</td>
</tr>
<tr>
<td>Password Defined</td>
<td>-</td>
</tr>
<tr>
<td>Directory Services Context</td>
<td>dept1.org</td>
</tr>
<tr>
<td>Scan Rate</td>
<td>5</td>
</tr>
<tr>
<td>Frame Type</td>
<td>Auto Sense</td>
</tr>
<tr>
<td>TCP/IP Network Information for IPv4</td>
<td>enabled</td>
</tr>
<tr>
<td>Address Mode</td>
<td>Static IP</td>
</tr>
<tr>
<td>IP Address</td>
<td>10.10.70.120</td>
</tr>
<tr>
<td>Subnet Mask</td>
<td>255.255.255.0</td>
</tr>
<tr>
<td>Default Gateway</td>
<td>10.10.70.1</td>
</tr>
<tr>
<td>Primary DNS Server</td>
<td>0.0.0.0</td>
</tr>
<tr>
<td>DNS Name</td>
<td>-</td>
</tr>
<tr>
<td>Host Name</td>
<td>MFP-04998820</td>
</tr>
<tr>
<td>Primary WINS Server</td>
<td>0.0.0.0</td>
</tr>
<tr>
<td>NetBIOS Name</td>
<td>MFP-04998820</td>
</tr>
<tr>
<td>IPP Network Information</td>
<td>enabled</td>
</tr>
<tr>
<td>IPP without SSL</td>
<td><a href="http://10.10.70.120:631/Print">http://10.10.70.120:631/Print</a></td>
</tr>
<tr>
<td>IPP with SSL</td>
<td><a href="https://10.10.70.120:443/Print">https://10.10.70.120:443/Print</a></td>
</tr>
<tr>
<td>AppleTalk Network Information</td>
<td>enabled</td>
</tr>
<tr>
<td>AppleTalk Printer Name</td>
<td>MFP_00C67861</td>
</tr>
<tr>
<td>AppleTalk Zone</td>
<td>*</td>
</tr>
<tr>
<td>AppleTalk Type</td>
<td>LaserWriter</td>
</tr>
<tr>
<td>AppleTalk Frame Type</td>
<td>802.2 SNAP On 802.3</td>
</tr>
<tr>
<td>Novell Connection Information</td>
<td></td>
</tr>
<tr>
<td>File Server Name</td>
<td>NWSRV</td>
</tr>
<tr>
<td>Queue Name</td>
<td>MFP_QUEUE</td>
</tr>
<tr>
<td>AppleTalk Connection Information</td>
<td></td>
</tr>
<tr>
<td>Raw Socket Connection Information</td>
<td></td>
</tr>
</tbody>
</table>
Function list (Administrator)

Output example of the FUNCTION LIST (Administrator) (e-STUDIO4520C Series)

The Function List for an administrator shows the setting list for all functions. The following table shows all functions that are printed in an administrator’s function list, and the “User” column indicates which functions are printed in a user’s function list. This table also describes each function.

GENERAL

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL COUNTER</td>
<td>Shows the total counter.</td>
<td>YES</td>
</tr>
<tr>
<td>MAIN / PAGE MEMORY SIZE *1</td>
<td>Shows the main memory size and page memory size.</td>
<td>NO</td>
</tr>
<tr>
<td>DRAWER - DRAWER 1</td>
<td>Shows the paper size for drawer 1.</td>
<td>YES</td>
</tr>
<tr>
<td>DRAWER - DRAWER 2 *2</td>
<td>Shows the paper size for drawer 2.</td>
<td>YES</td>
</tr>
<tr>
<td>DRAWER - DRAWER 3 *3</td>
<td>Shows the paper size for drawer 3.</td>
<td>YES</td>
</tr>
<tr>
<td>DRAWER - DRAWER 4 *4</td>
<td>Shows the paper size for drawer 4.</td>
<td>YES</td>
</tr>
<tr>
<td>DRAWER - LARGE CAPACITY FEEDER *5</td>
<td>Shows the paper size for the large capacity feeder</td>
<td>YES</td>
</tr>
<tr>
<td>DRAWER - EXTERNAL LARGE CAPACITY FEEDER *6</td>
<td>Shows the paper size for the large capacity feeder</td>
<td>YES</td>
</tr>
</tbody>
</table>
### GENERAL

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTO CLEAR</td>
<td>Shows the time (in seconds) it takes the touch panel display to clear the previous settings and return to the initial screen.</td>
<td>YES</td>
</tr>
<tr>
<td>ENERGY SAVER - WEEKLY TIMER</td>
<td>Shows the time to enter the energy saver mode (ON time), and the time to exit the energy saver mode (OFF time) for each day (Sunday to Saturday).</td>
<td>NO</td>
</tr>
<tr>
<td>ENERGY SAVER - AUTO POWER SAVE</td>
<td>Shows the time to enter the power save mode (in minutes).</td>
<td>NO</td>
</tr>
<tr>
<td>ENERGY SAVER - SLEEP MODE</td>
<td>Shows the time to enter the sleep mode (in minutes).</td>
<td>NO</td>
</tr>
</tbody>
</table>

*1 Printed only for the e-STUDIO6530C Series and e-STUDIO4520C Series.
*2 "DRAWER 2" is printed only when Drawer 2 is installed.
*3 "DRAWER 3" is printed only when Drawer 3 is installed.
*4 "DRAWER 4" is printed only when Drawer 4 is installed.
*5 "LARGE CAPACITY FEEDER" is printed only when the LCF is installed.
*6 "EXTERNAL LARGE CAPACITY FEEDER" is printed only when the External LCF is installed.

### POP-UP

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRAWER</td>
<td>Shows whether the drawer set pop-up is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>PAPER JAM RECOVERY</td>
<td>Shows whether the paper jam recovery pop-up is enabled or disabled.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### COPY

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXPOSURE FOR COLOR *1</td>
<td>Shows the default exposure setting for color copies.</td>
<td>YES</td>
</tr>
<tr>
<td>EXPOSURE FOR BLACK *1</td>
<td>Shows the default exposure setting for black copies.</td>
<td>YES</td>
</tr>
<tr>
<td>EXPOSURE *2</td>
<td>Shows the default exposure setting for copies.</td>
<td>YES</td>
</tr>
<tr>
<td>COLOR MODE *1</td>
<td>Shows the default color mode for copies.</td>
<td>YES</td>
</tr>
<tr>
<td>IMAGE DIRECTION</td>
<td>Shows whether the image direction is enabled or disabled.</td>
<td>YES</td>
</tr>
<tr>
<td>BYPASS FEED</td>
<td>Shows the default paper type of the bypass feed.</td>
<td>YES</td>
</tr>
<tr>
<td>INSERTER/INVERT BACKSIDE COVER *3</td>
<td>Shows whether the Inserter/Invert Backside Cover function is enabled or disabled.</td>
<td>YES</td>
</tr>
<tr>
<td>TAB - EXTENSION - DRAWER - TAB EXTENSION *3</td>
<td>Shows the tab extension setting that is applied when tab paper is fed from a drawer.</td>
<td>YES</td>
</tr>
<tr>
<td>TAB - EXTENSION - DRAWER - SHIFT MARGIN *3</td>
<td>Shows the shift margin setting that is applied when tab paper is fed from a drawer.</td>
<td>YES</td>
</tr>
<tr>
<td>TAB - EXTENSION - BYPASS FEED - TAB EXTENSION *3</td>
<td>Shows the tab extension setting that is applied when tab paper is fed from the bypass feed.</td>
<td>YES</td>
</tr>
<tr>
<td>TAB - EXTENSION - BYPASS FEED - SHIFT MARGIN *3</td>
<td>Shows the shift margin setting that is applied when tab paper is fed from the bypass feed.</td>
<td>YES</td>
</tr>
<tr>
<td>ORIGINAL MODE FOR COLOR *1</td>
<td>Shows the default original mode for color copies.</td>
<td>YES</td>
</tr>
<tr>
<td>ORIGINAL MODE FOR BLACK *1</td>
<td>Shows the default original mode for black copies.</td>
<td>YES</td>
</tr>
<tr>
<td>ORIGINAL MODE *2</td>
<td>Shows the default original mode for copies.</td>
<td>YES</td>
</tr>
<tr>
<td>ORIGINAL MODE FOR AUTO COLOR *1</td>
<td>Shows the default original mode for auto color copies.</td>
<td>YES</td>
</tr>
<tr>
<td>OMIT BLANK PAGE ADJUSTMENT *4</td>
<td>Shows the omit blank page adjustment level.</td>
<td>YES</td>
</tr>
<tr>
<td>ACS ADJUSTMENT *1</td>
<td>Shows the ACS adjustment level.</td>
<td>YES</td>
</tr>
</tbody>
</table>
### COPY

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAXIMUM COPIES</td>
<td>Shows the maximum copies that are allowed to be set.</td>
<td>NO</td>
</tr>
<tr>
<td>AUTO 2-SIDED MODE</td>
<td>Shows the default auto 2-sided mode.</td>
<td>NO</td>
</tr>
<tr>
<td>SORT MODE PRIORITY</td>
<td>Shows the default sort mode.</td>
<td>NO</td>
</tr>
<tr>
<td>AUTOMATIC CHANGE OF PAPER SOURCE</td>
<td>Shows whether the Automatic Change of Paper Source function is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>PAPER OF DIFFERENT DIRECTION</td>
<td>Shows whether the Paper of Different Direction function is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>SUSPEND PRINTING IF STAPLER EMPTY</td>
<td>Shows whether this equipment suspends printing when stapler empty occurs.</td>
<td>NO</td>
</tr>
<tr>
<td>DEFAULT MODE OF AUTO COLOR *1</td>
<td>Shows the default color mode for auto color mode.</td>
<td>NO</td>
</tr>
</tbody>
</table>

*1 Printed only for the e-STUDIO6530C Series and e-STUDIO4520C Series.
*2 Printed only for the e-STUDIO455 Series and e-STUDIO855 Series.
*3 Printed only for the e-STUDIO855 Series.
*4 Printed only for the e-STUDIO6530C Series, e-STUDIO4520C Series, e-STUDIO455 Series.

### SCAN

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLOR MODE *1</td>
<td>Shows the default color mode for scan.</td>
<td>YES</td>
</tr>
<tr>
<td>COMPRESS</td>
<td>Shows the default compression setting.</td>
<td>YES</td>
</tr>
<tr>
<td>B/W ADJUSTMENT IN ACS *1</td>
<td>Shows the default B/W resolution in ACS.</td>
<td>YES</td>
</tr>
<tr>
<td>ROTATION</td>
<td>Shows the default rotation mode.</td>
<td>YES</td>
</tr>
<tr>
<td>SINGLE/2-SIDED SCAN</td>
<td>Shows the default 2-sided scan mode.</td>
<td>YES</td>
</tr>
<tr>
<td>IMAGE QUALITY FOR BLACK *1</td>
<td>Shows the default image quality setting that applies when scanning a black original in auto color mode.</td>
<td>YES</td>
</tr>
<tr>
<td>PREVIEW SETTING *2</td>
<td>Shows whether the preview function is enabled or disabled.</td>
<td>YES</td>
</tr>
<tr>
<td>INITIAL PREVIEW TYPE *2</td>
<td>Shows the default preview type.</td>
<td>YES</td>
</tr>
<tr>
<td>OMIT BLANK PAGE ADJUSTMENT *1</td>
<td>Shows the omit blank page adjustment level.</td>
<td>YES</td>
</tr>
<tr>
<td>ACS ADJUSTMENT *1</td>
<td>Shows the ACS adjustment level.</td>
<td>YES</td>
</tr>
<tr>
<td>COLOR - RESOLUTION *1</td>
<td>Shows the resolution for color scans.</td>
<td>YES</td>
</tr>
<tr>
<td>COLOR - ORIGINAL MODE *1</td>
<td>Shows the default original mode for color scans.</td>
<td>YES</td>
</tr>
<tr>
<td>COLOR - EXPOSURE *1</td>
<td>Shows the default exposure setting for color scans.</td>
<td>YES</td>
</tr>
<tr>
<td>COLOR - BACKGROUND ADJUSTMENT *1</td>
<td>Shows the default background adjustment setting for color scans.</td>
<td>YES</td>
</tr>
<tr>
<td>GRAY SCALE - RESOLUTION *1</td>
<td>Shows the resolution for grayscale scans.</td>
<td>YES</td>
</tr>
<tr>
<td>GRAY SCALE - EXPOSURE *1</td>
<td>Shows the default exposure setting for grayscale scans.</td>
<td>YES</td>
</tr>
<tr>
<td>GRAY SCALE - BACKGROUND ADJUSTMENT *1</td>
<td>Shows the default background adjustment setting for grayscale scans.</td>
<td>YES</td>
</tr>
<tr>
<td>BLACK - RESOLUTION *1</td>
<td>Shows the resolution for black scans.</td>
<td>YES</td>
</tr>
<tr>
<td>BLACK - ORIGINAL MODE *1</td>
<td>Shows the default original mode for black scans.</td>
<td>YES</td>
</tr>
<tr>
<td>BLACK - EXPOSURE *1</td>
<td>Shows the default exposure setting for black scans.</td>
<td>YES</td>
</tr>
</tbody>
</table>
### SCAN

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLACK - BACKGROUND ADJUSTMENT *1</td>
<td>Shows the default background adjustment setting for black scans.</td>
<td>YES</td>
</tr>
<tr>
<td>ORIGINAL MODE *3</td>
<td>Shows the default original mode for black scans.</td>
<td>YES</td>
</tr>
<tr>
<td>EXPOSURE *3</td>
<td>Shows the default exposure setting for black scans.</td>
<td>YES</td>
</tr>
<tr>
<td>BACKGROUND ADJUSTMENT *3</td>
<td>Shows the default background adjustment setting for black scans.</td>
<td>YES</td>
</tr>
</tbody>
</table>

*1 Printed only for the e-STUDIO6530C Series, e-STUDIO4520C Series, e-STUDIO455 Series.
*2 Printed only for the e-STUDIO6530C Series and e-STUDIO4520C Series.
*3 Printed only for the e-STUDIO455 Series.

### FAX

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAX ROM VERSION</td>
<td>Shows the ROM version of the Fax unit.</td>
<td>YES</td>
</tr>
<tr>
<td>RESOLUTION</td>
<td>Shows the default resolution setting for a fax/Internet Fax transmission.</td>
<td>YES</td>
</tr>
<tr>
<td>ORIGINAL MODE</td>
<td>Shows the default original mode for a fax/Internet Fax transmission.</td>
<td>YES</td>
</tr>
<tr>
<td>EXPOSURE</td>
<td>Shows the default exposure setting for a fax/Internet Fax transmission.</td>
<td>YES</td>
</tr>
<tr>
<td>TX TYPE *1</td>
<td>Shows the default transmission type.</td>
<td>YES</td>
</tr>
<tr>
<td>TTI</td>
<td>Shows whether the TTI is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>RTI</td>
<td>Shows whether the RTI is enabled or disabled.</td>
<td>YES</td>
</tr>
<tr>
<td>ECM *1</td>
<td>Shows whether the ECM is enabled or disabled.</td>
<td>YES</td>
</tr>
<tr>
<td>INITIAL SETUP - MONITOR VOLUME *1</td>
<td>Shows the monitor volume setting.</td>
<td>NO</td>
</tr>
<tr>
<td>INITIAL SETUP - COMPLETION TONE VOLUME *1</td>
<td>Shows the complete volume setting.</td>
<td>NO</td>
</tr>
<tr>
<td>INITIAL SETUP - RX MODE *1</td>
<td>Shows the default RX mode.</td>
<td>NO</td>
</tr>
<tr>
<td>INITIAL SETUP - DIAL TYPE *1</td>
<td>Shows the dial type of line 1.</td>
<td>NO</td>
</tr>
<tr>
<td>INITIAL SETUP - DIAL TYPE (LINE2) *2</td>
<td>Shows the dial type of line 2.</td>
<td>NO</td>
</tr>
<tr>
<td>LINE-2 MODE *2</td>
<td>Shows the line 2 mode.</td>
<td>NO</td>
</tr>
<tr>
<td>LINE-2 MODE - START *2</td>
<td>Shows the start time to use Line 2 for receptions only. This applies only when &quot;RX ONLY (TIMER)&quot; is set to LINE-2 MODE.</td>
<td>NO</td>
</tr>
<tr>
<td>LINE-2 MODE - END *2</td>
<td>Shows the end time to finish using Line 2 for receptions only. This applies only when &quot;RX ONLY (TIMER)&quot; is set to LINE-2 MODE.</td>
<td>NO</td>
</tr>
<tr>
<td>RX PRINT - DISCARD</td>
<td>Shows whether the discard function is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>RX PRINT - REDUCTION</td>
<td>Shows whether reduction is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>RX PRINT - DUPLEX PRINT *1</td>
<td>Shows whether duplex print is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>RX PRINT - ROTATE SORT *1</td>
<td>Shows whether rotate sort is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>RECOVERY TX *1</td>
<td>Shows whether recovery transmission is enabled or disabled.</td>
<td>NO</td>
</tr>
</tbody>
</table>
### FAX

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>RECOVERY TX - STORED TIME *1</td>
<td>Shows how many hours a recovery transmission job is to be stored.</td>
<td>NO</td>
</tr>
<tr>
<td>FAX RECEIVED FORWARD - AGENT1 *1</td>
<td>Shows the agent type if the Fax Received Forward is registered.</td>
<td>NO</td>
</tr>
<tr>
<td>FAX RECEIVED FORWARD - AGENT2 *1</td>
<td>Shows the agent type if the Fax Received Forward is registered.</td>
<td>NO</td>
</tr>
</tbody>
</table>

*1 These are printed only when the FAX Unit (optional) is installed.
*2 These are printed only when the FAX Unit (optional) and 2nd Line for FAX Unit (optional) are installed.

### E-FILING

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRINTING IMAGE MODE *1</td>
<td>Shows the default printing image mode.</td>
<td>YES</td>
</tr>
</tbody>
</table>

*1 Printed only for the e-STUDIO6530C Series and e-STUDIO4520C Series.

### FILE

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAINTENANCE</td>
<td>Shows whether storage maintenance is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>STORAGE MAINTENANCE</td>
<td>Shows how many days the data in the local folder is stored. This applies only when the maintenance function is enabled.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### E-MAIL

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRAGMENT MESSAGE SIZE (KB)</td>
<td>Shows the fragment message size that applies to an e-mail transmission.</td>
<td>NO</td>
</tr>
<tr>
<td>FROM ADDRESS</td>
<td>Shows the sender’s e-mail address that applies to an e-mail transmission.</td>
<td>NO</td>
</tr>
<tr>
<td>FROM NAME</td>
<td>Shows the sender’s name that applies to an e-mail transmission.</td>
<td>NO</td>
</tr>
<tr>
<td>NUMBER OF RETRY</td>
<td>Shows how many times this equipment tries to send an e-mail when it had previously failed.</td>
<td>NO</td>
</tr>
<tr>
<td>RETRY INTERVAL</td>
<td>Shows the interval of an e-mail transmission.</td>
<td>NO</td>
</tr>
<tr>
<td>ADDRESS SPECIFYING METHOD</td>
<td>Shows the address specifying method that applies to an e-mail transmission.</td>
<td>NO</td>
</tr>
<tr>
<td>BCC ADDRESS DISPLAY</td>
<td>Shows whether Bcc address display is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>SUBJECT TRANSMISSION</td>
<td>Shows whether the subject is sent.</td>
<td>NO</td>
</tr>
<tr>
<td>EDITING OF SUBJECT</td>
<td>Shows whether to allow users to edit the subject.</td>
<td>NO</td>
</tr>
<tr>
<td>ADD THE DATE AND TIME TO THE SUBJECT</td>
<td>Shows whether the timestamp is added to the subject.</td>
<td>NO</td>
</tr>
<tr>
<td>DEFAULT SUBJECT</td>
<td>Shows the default setting for the subject.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### INTERNET FAX

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRAGMENT PAGE SIZE (KB)</td>
<td>Shows the fragment message size that applies to an Internet Fax transmission.</td>
<td>NO</td>
</tr>
<tr>
<td>BODY STRING TRANSMISSION</td>
<td>Shows whether the body string transmission is enabled or disabled.</td>
<td>NO</td>
</tr>
</tbody>
</table>
### INTERNET FAX

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROM ADDRESS</td>
<td>Shows the sender’s e-mail address that applies to an Internet Fax transmission.</td>
<td>NO</td>
</tr>
<tr>
<td>FROM NAME</td>
<td>Shows the sender’s name that applies to an Internet Fax transmission.</td>
<td>NO</td>
</tr>
<tr>
<td>INTERNET FAX RECEIVED FORWARD - AGENT1</td>
<td>Shows the agent type if the Internet Fax Received Forward is registered.</td>
<td>NO</td>
</tr>
<tr>
<td>INTERNET FAX RECEIVED FORWARD - AGENT2</td>
<td>Shows the agent type if the Internet Fax Received Forward is registered.</td>
<td>NO</td>
</tr>
<tr>
<td>NUMBER OF RETRY</td>
<td>Shows how many times this equipment tries to send an Internet Fax when it had previously failed.</td>
<td>NO</td>
</tr>
<tr>
<td>RETRY INTERVAL</td>
<td>Shows the interval of an Internet Fax transmission.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### REPORT SETTING

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOURNAL - AUTO</td>
<td>Shows whether auto journal print is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>JOURNAL - TX JOURNAL</td>
<td>Shows how many transmissions will be printed in a transmission journal.</td>
<td>NO</td>
</tr>
<tr>
<td>JOURNAL - RX JOURNAL</td>
<td>Shows how many receptions will be printed in a reception journal.</td>
<td>NO</td>
</tr>
<tr>
<td>COMM. REPORT - MEMORY TX</td>
<td>Shows the conditions for printing a memory transmission report.</td>
<td>NO</td>
</tr>
<tr>
<td>COMM. REPORT - DIRECT TX</td>
<td>Shows the conditions for printing a direct transmission report.</td>
<td>NO</td>
</tr>
<tr>
<td>COMM. REPORT - MULTI TX</td>
<td>Shows the conditions for printing a multi transmission report.</td>
<td>NO</td>
</tr>
<tr>
<td>COMM. REPORT - POLLING *1</td>
<td>Shows the conditions for printing a polling report.</td>
<td>NO</td>
</tr>
<tr>
<td>COMM. REPORT - RELAY ORIGINATOR *1</td>
<td>Shows the conditions for printing a relay originator report.</td>
<td>NO</td>
</tr>
<tr>
<td>COMM. REPORT - RELAY STATION *1</td>
<td>Shows the conditions for printing a relay station report.</td>
<td>NO</td>
</tr>
<tr>
<td>COMM. REPORT - RELAY DESTINATION *1</td>
<td>Shows the conditions for printing a relay destination report.</td>
<td>NO</td>
</tr>
<tr>
<td>RECEPTION LIST - LOCAL</td>
<td>Shows whether a reception list will be printed or not after reserving a document to a mailbox within the equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>RECEPTION LIST - REMOTE</td>
<td>Shows whether a reception list will be printed or not after reserving a document to a mailbox within the equipment remotely from another facsimile.</td>
<td>NO</td>
</tr>
<tr>
<td>RECEPTION LIST - RELAY STATION</td>
<td>Shows whether a reception list will be printed or not after receiving a relay transmission from an originator as a relay hub.</td>
<td>NO</td>
</tr>
</tbody>
</table>

*1 These are printed only when the FAX Unit (optional) is installed.

### PRINTER/E-FILING

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTOMATIC CHANGE OF PAPER SOURCE</td>
<td>Shows whether the Automatic Change of Paper Source function is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>PAPER OF DIFFERENT DIRECTION</td>
<td>Shows whether the Paper of Different Direction function is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>SUSPEND PRINTING IF STAPLER EMPTY</td>
<td>Shows whether this equipment suspends printing when stapler empty occurs.</td>
<td>NO</td>
</tr>
</tbody>
</table>
### WIRED 802.1X Setting

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE 802.1X</td>
<td>Shows whether the wired 802.1X authentication is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE FALL BACK</td>
<td>Shows whether the fall back mode is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>FALL BACK RETRY COUNT</td>
<td>Shows the fall back retry count.</td>
<td>NO</td>
</tr>
<tr>
<td>EAP-METHOD</td>
<td>Shows the current EAP-method.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### Wireless Settings

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIRELESS LAN</td>
<td>Shows whether the Wireless LAN function is enabled or disabled.</td>
<td>NO</td>
</tr>
</tbody>
</table>

**Note**

Wireless SETTINGS are printed only when the wireless LAN Module (optional) is installed.

### Bluetooth Settings

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLUETOOTH</td>
<td>Shows whether the Bluetooth function is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>BLUETOOTH NAME</td>
<td>Shows the Bluetooth name of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>DEVICE ADDRESS</td>
<td>Shows the device address of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>ALLOW DISCOVERY</td>
<td>Shows whether the Allow Discovery function is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>SECURITY</td>
<td>Shows whether the security function is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>REQUIRED PIN</td>
<td>Shows the PIN number.</td>
<td>NO</td>
</tr>
<tr>
<td>DATA ENCRYPTION</td>
<td>Shows whether the data encryption is enabled or disabled.</td>
<td>NO</td>
</tr>
</tbody>
</table>

**Note**

Bluetooth SETTINGS are printed only when the Bluetooth Module (optional) is installed.

### Network Setting - General Product - General

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHERNET SPEED DUPLEX MODE</td>
<td>Shows the Ethernet speed setting.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### Network Setting - Network - TCP/IP

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADDRESS MODE</td>
<td>Shows the TCP/IP address mode.</td>
<td>NO</td>
</tr>
<tr>
<td>IP ADDRESS</td>
<td>Shows the IP address of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>SUBNET MASK</td>
<td>Shows the subnet mask of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>DEFAULT GATEWAY</td>
<td>Shows the default gateway address of this equipment.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### Network Setting - Network - IPv6

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE IPv6</td>
<td>Shows whether the IPv6 protocol is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>LLMNMR</td>
<td>Shows whether the LLMNMR (Linklocal Multi-cast Name Resolution) is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>Function</td>
<td>Description</td>
<td>User</td>
</tr>
<tr>
<td>----------</td>
<td>-------------</td>
<td>------</td>
</tr>
<tr>
<td>ADDRESS MODE</td>
<td>Shows the IPv6 address mode.</td>
<td>NO</td>
</tr>
<tr>
<td>LINK LOCAL ADDRESS</td>
<td>Shows the link local address of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>IP ADDRESS</td>
<td>Shows the IPv6 address of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>PREFIX LENGTH</td>
<td>Shows the prefix length of the IPv6 address.</td>
<td>NO</td>
</tr>
<tr>
<td>DEFAULT GATEWAY</td>
<td>Shows the default gateway address of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>USE DHCPv6 SERVER FOR OPTIONS</td>
<td>Shows whether the optional information is obtained from the DHCPv6 server.</td>
<td>NO</td>
</tr>
<tr>
<td>KEEP CONFIGURATION FOR STATELESS</td>
<td>Shows whether the stateless address configuration is kept.</td>
<td>NO</td>
</tr>
<tr>
<td>USE STATEFUL FOR IP ADDRESS (M FLAGS)</td>
<td>Shows whether the stateful usage (IP address acquisition (M) flag) is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>USE STATEFUL FOR OPTIONS (O FLAGS)</td>
<td>Shows whether the stateful usage (optional information acquisition (O) flag) is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>IP ADDRESS1</td>
<td>IP address, prefix length and gateway which are issued from routers.</td>
<td>NO</td>
</tr>
<tr>
<td>PREFIX LENGTH1</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>GATEWAY1</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>IP ADDRESS2</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>PREFIX LENGTH2</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>GATEWAY2</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>IP ADDRESS3</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>PREFIX LENGTH3</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>GATEWAY3</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>IP ADDRESS4</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>PREFIX LENGTH4</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>GATEWAY4</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>IP ADDRESS5</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>PREFIX LENGTH5</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>GATEWAY5</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>IP ADDRESS6</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>PREFIX LENGTH6</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>GATEWAY6</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>IP ADDRESS7</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>PREFIX LENGTH7</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>GATEWAY7</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>USE STATEFUL FOR IP ADDRESS</td>
<td>Shows whether the stateful usage (IP address acquisition) is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>USE STATEFUL FOR OPTIONS</td>
<td>Shows whether the stateful usage (optional information acquisition) is enabled or disabled.</td>
<td>NO</td>
</tr>
</tbody>
</table>
### NETWORK SETTING - NETWORK - IPX/SPX

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE IPX/SPX</td>
<td>Shows whether the IPX/SPX protocol is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>FRAME TYPE</td>
<td>Shows the frame type to be selected.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NETWORK SETTING - NETWORK - APPLETALK

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE APPLE TALK</td>
<td>Shows whether the AppleTalk protocol is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>DEVICE NAME</td>
<td>Shows the AppleTalk device name.</td>
<td>NO</td>
</tr>
<tr>
<td>DESIRED ZONE</td>
<td>Shows the AppleTalk zone.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NETWORK SETTING - SESSION - LDAP SESSION

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE LDAP</td>
<td>Shows whether the LDAP is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE SSL</td>
<td>Shows whether the LDAP SSL is enabled or disabled.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NETWORK SETTING - SESSION - DNS SESSION

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE DNS</td>
<td>Shows whether the DNS is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>PRIMARY DNS SERVER ADDRESS</td>
<td>Shows the primary DNS server address if it has been set.</td>
<td>NO</td>
</tr>
<tr>
<td>SECONDARY DNS SERVER ADDRESS</td>
<td>Shows the secondary DNS server address if it has been set.</td>
<td>NO</td>
</tr>
<tr>
<td>PRIMARY DNS SERVER ADDRESS (IPv6)</td>
<td>Shows the primary DNS server IPv6 address if it has been set.</td>
<td>NO</td>
</tr>
<tr>
<td>SECONDARY DNS SERVER ADDRESS (IPv6)</td>
<td>Shows the secondary DNS server IPv6 address if it has been set.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NETWORK SETTING - SESSION - DDNS SESSION

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE DDNS</td>
<td>Shows whether the DDNS is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>HOST NAME</td>
<td>Shows the host name of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>DOMAIN NAME</td>
<td>Shows the domain name of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>SECURITY METHOD</td>
<td>Shows the security method of this equipment.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NETWORK SETTING - SESSION - SMB SESSION

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMB SERVER PROTOCOL</td>
<td>Shows whether the SMB protocol is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE IPv6</td>
<td>Shows whether the IPv6 protocol is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>NETBIOS NAME</td>
<td>Shows the NetBIOS name of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>LOGON</td>
<td>Shows the logon setting.</td>
<td>NO</td>
</tr>
<tr>
<td>WORKGROUP</td>
<td>Shows the workgroup of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>DOMAIN</td>
<td>Shows the domain name of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>PRIMARY DOMAIN CONTROLLER</td>
<td>Shows the primary domain controller address if it has been set.</td>
<td>NO</td>
</tr>
</tbody>
</table>

List Print Format
### NETWORK SETTING - SESSION - SMB SESSION

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>BACKUP DOMAIN CONTROLLER</td>
<td>Shows the backup domain controller address if it has been set.</td>
<td>NO</td>
</tr>
<tr>
<td>LOGON USER NAME</td>
<td>Shows the logon user name of this equipment for the domain if it has been set.</td>
<td>NO</td>
</tr>
<tr>
<td>PRIMARY WINS SERVER</td>
<td>Shows the primary WINS server address if it has been set.</td>
<td>NO</td>
</tr>
<tr>
<td>SECONDARY WINS SERVER</td>
<td>Shows the secondary WINS server address if it has been set.</td>
<td>NO</td>
</tr>
<tr>
<td>SMB SIGNING OF SMB SERVER</td>
<td>Shows the setting of the SMB Signing of SMB Server.</td>
<td>NO</td>
</tr>
<tr>
<td>SMB SIGNING OF SMB CLIENT</td>
<td>Shows the setting of the SMB Signing of SMB Client.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NETWORK SETTING - SESSION - NETWARE SESSION

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE BINDERY</td>
<td>Shows whether the bindery mode is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE NDS</td>
<td>Shows whether the NDS mode is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>CONTEXT</td>
<td>Shows the NDS context.</td>
<td>NO</td>
</tr>
<tr>
<td>TREE</td>
<td>Shows the NDS tree.</td>
<td>NO</td>
</tr>
<tr>
<td>SEARCH ROOT</td>
<td>Shows the NDS Search Root.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NETWORK SETTING - SESSION - BONJOUR SESSION

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE BONJOUR</td>
<td>Shows whether Bonjour is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>LINK-LOCAL HOST NAME</td>
<td>Shows the link-local host name of this equipment for Bonjour.</td>
<td>NO</td>
</tr>
<tr>
<td>SERVICE NAME</td>
<td>Shows the service name of this equipment for Bonjour.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NETWORK SETTING - SESSION - LLTD SESSION

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>LLTD ENABLE</td>
<td>Shows whether the LLTD (Link Layer Topology Discovery) protocol is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>DEVICE NAME</td>
<td>Shows the device name displayed on the Network Map.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NETWORK SETTING - SESSION - SLP SESSION

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE SLP</td>
<td>Shows whether SLP (Service Location Protocol) is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>DEVICE NAME</td>
<td>Shows the device name displayed on the Network Map.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NETWORK SETTING - NETWORK SERVICE - HTTP NETWORK SERVICE

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE HTTP SERVER</td>
<td>Shows whether the HTTP network service is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>PRIMARY PORT NUMBER</td>
<td>Shows the primary port number for the HTTP network service.</td>
<td>NO</td>
</tr>
<tr>
<td>SECONDARY PORT NUMBER</td>
<td>Shows the secondary port number for the HTTP network service.</td>
<td>NO</td>
</tr>
</tbody>
</table>
### NETWORK SETTING - NETWORK SERVICE - HTTP NETWORK SERVICE

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE SSL</td>
<td>Shows whether the SSL for the HTTP network service is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>SSL PORT NUMBER</td>
<td>Shows the SSL port number for the HTTP network service.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NETWORK SETTING - NETWORK SERVICE - SMTP CLIENT NETWORK SERVICE

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE SMTP CLIENT</td>
<td>Shows whether the SMTP client is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>AUTHENTICATION</td>
<td>Shows whether SMTP authentication is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>POP BEFORE SMTP</td>
<td>Shows whether POP Before SMTP is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>SMTP SERVER ADDRESS</td>
<td>Shows the IP address of the SMTP server that has been assigned.</td>
<td>NO</td>
</tr>
<tr>
<td>LOGIN NAME</td>
<td>Shows the login name used for SMTP authentication.</td>
<td>NO</td>
</tr>
<tr>
<td>PORT NUMBER</td>
<td>Shows the port number to be used for sending an e-mail or Internet Fax to the SMTP server.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE SSL</td>
<td>Shows whether the SSL for the SMTP client is enabled or disabled.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NETWORK SETTING - NETWORK SERVICE - SMTP SERVER NETWORK SERVICE

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE SMTP SERVER</td>
<td>Shows whether the SMTP server is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>PORT NUMBER</td>
<td>Shows the port number to be used for receiving Internet Faxes using the SMTP protocol.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE OFFRAMP GATEWAY</td>
<td>Shows whether the offramp gateway is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE OFFRAMP SECURITY</td>
<td>Shows whether offramp security is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE OFFRAMP PRINT</td>
<td>Shows whether offramp print is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>E-MAIL ADDRESS</td>
<td>Shows the e-mail address of this equipment if the SMTP server is enabled and it has been set.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NETWORK SETTING - NETWORK SERVICE - POP3 NETWORK SERVICE

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE POP3 CLIENT</td>
<td>Shows whether the POP3 client is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>POP3 SERVER ADDRESS</td>
<td>Shows the IP address of the POP3 server if it has been assigned.</td>
<td>NO</td>
</tr>
<tr>
<td>AUTHENTICATION</td>
<td>Shows whether POP3 authentication is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>TYPE POP3 LOGIN</td>
<td>Shows the POP3 login type.</td>
<td>NO</td>
</tr>
<tr>
<td>ACCOUNT NAME</td>
<td>Shows the POP3 account name if it has been set.</td>
<td>NO</td>
</tr>
<tr>
<td>SCAN RATE</td>
<td>Shows the scan rate to check the POP3 server for new messages (in minutes).</td>
<td>NO</td>
</tr>
<tr>
<td>PORT NUMBER</td>
<td>Shows the port number to be used for accessing the POP3 server.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE SSL</td>
<td>Shows whether the SSL for the POP3 network service is enabled or disabled.</td>
<td>NO</td>
</tr>
</tbody>
</table>
## Network Setting - Network Service - POP3 Network Service

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSL PORT NUMBER</td>
<td>Shows the SSL port number to be used for accessing the POP3 server.</td>
<td>NO</td>
</tr>
</tbody>
</table>

## Network Setting - Network Service - FTP Client Network Service

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEFAULT PORT NUMBER</td>
<td>Shows the default port number to be used for saving a document to the network folder using FTP.</td>
<td>NO</td>
</tr>
</tbody>
</table>

## Network Setting - Network Service - FTP Server Network Service

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE FTP SERVER</td>
<td>Shows whether the FTP server service is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>DEFAULT PORT NUMBER</td>
<td>Shows the default port number to be used for receiving data using FTP.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE SSL</td>
<td>Shows whether SSL for the FTP network service is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>SSL PORT NUMBER</td>
<td>Shows the SSL port number to be used for accessing the FTP server.</td>
<td>NO</td>
</tr>
</tbody>
</table>

## Network Setting - Network Service - SNMP Network Service

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE SNMP V1/V2</td>
<td>Shows whether SNMP is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>READ COMMUNITY</td>
<td>Shows the read community name.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE SNMP V3</td>
<td>Shows whether the SNMP V3 is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE SNMP V3 TRAP</td>
<td>Shows whether the SNMP V3 trap is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE AUTHENTICATION TRAP</td>
<td>Shows whether the authentication trap is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE ALERTS TRAP</td>
<td>Shows whether the alerts trap is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>IP TRAP ADDRESS1</td>
<td>Shows the IP address that has been set for IP trap address 1.</td>
<td>NO</td>
</tr>
<tr>
<td>IP TRAP COMMUNITY</td>
<td>Shows the IP Trap community name.</td>
<td>NO</td>
</tr>
<tr>
<td>IPX TRAP ADDRESS</td>
<td>Shows the IPX trap address.</td>
<td>NO</td>
</tr>
</tbody>
</table>

## Network Setting - Network Service - SNTP Service

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE SNTP</td>
<td>Shows whether SNTP is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>PRIMARY SNTP ADDRESS</td>
<td>Shows the primary SNTP server address if it has been set.</td>
<td>NO</td>
</tr>
<tr>
<td>SECONDARY SNTP ADDRESS</td>
<td>Shows the secondary SNTP server address if it has been set.</td>
<td>NO</td>
</tr>
<tr>
<td>PORT NUMBER</td>
<td>Shows the port number to be used for accessing the SNTP server.</td>
<td>NO</td>
</tr>
<tr>
<td>SCAN RATE</td>
<td>Shows the scan rate to check the SNTP server for adjusting the time setting.</td>
<td>NO</td>
</tr>
</tbody>
</table>
## NETWORK SETTING - NETWORK SERVICE - WEB SERVICES SETTING

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRIENDLY NAME</td>
<td>Shows the display name of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>WEB SERVICES PRINT</td>
<td>Shows whether Web Service print is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>PRINTER NAME</td>
<td>Shows the printer name of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>PRINTER INFORMATION</td>
<td>Shows the printer information of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>WEB SERVICES SCAN</td>
<td>Shows whether Web Service scan is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>SCANNER NAME</td>
<td>Shows the scanner name of this equipment.</td>
<td>NO</td>
</tr>
<tr>
<td>SCANNER INFORMATION</td>
<td>Shows the scanner information of this equipment.</td>
<td>NO</td>
</tr>
</tbody>
</table>

## NETWORK SETTING - FILTERING

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE IP FILTERING</td>
<td>Shows whether the IP filtering is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE MAC ADDRESS FILTERING</td>
<td>Shows whether the MAC address filtering is enabled or disabled.</td>
<td>NO</td>
</tr>
</tbody>
</table>

## NETWORK SETTING - PRINT SERVICE SETTING - RAW TCP PRINT

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE RAW TCP</td>
<td>Shows whether Raw TCP printing is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>PORT NUMBER</td>
<td>Shows the port number to be used for Raw TCP printing.</td>
<td>NO</td>
</tr>
</tbody>
</table>

## NETWORK SETTING - PRINT SERVICE SETTING - LPD PRINT

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE LPD</td>
<td>Shows whether LPR printing is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>PORT NUMBER</td>
<td>Shows the port number to be used for LPR printing.</td>
<td>NO</td>
</tr>
<tr>
<td>BANNERS</td>
<td>Shows whether a banner will be printed for each LPR print job.</td>
<td>NO</td>
</tr>
</tbody>
</table>

## NETWORK SETTING - PRINT SERVICE SETTING - IPP PRINT

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE IPP</td>
<td>Shows whether IPP printing is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE PORT80</td>
<td>Shows whether Port80 is used for IPP printing.</td>
<td>NO</td>
</tr>
<tr>
<td>PORT NUMBER</td>
<td>Shows the port number to be used for IPP printing.</td>
<td>NO</td>
</tr>
<tr>
<td>URL</td>
<td>Shows the URL for IPP printing.</td>
<td>NO</td>
</tr>
<tr>
<td>ADMINISTRATOR’S NAME</td>
<td>Shows the administrator’s user name allowed to perform the [Cancel All Documents] function.</td>
<td>NO</td>
</tr>
<tr>
<td>AUTHENTICATION</td>
<td>Shows whether the authentication for IPP printing is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>USER NAME</td>
<td>Shows the user name for authentication.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE SSL</td>
<td>Shows whether SSL for IPP printing is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>SSL PORT NUMBER</td>
<td>Shows the SSL port number to be used for IPP printing.</td>
<td>NO</td>
</tr>
<tr>
<td>SSL URL</td>
<td>Shows the SSL URL for IPP printing.</td>
<td>NO</td>
</tr>
</tbody>
</table>
### NETWORK SETTING - PRINT SERVICE SETTING - FTP PRINT

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE FTP PRINT</td>
<td>Shows whether FTP printing is enabled or disabled.</td>
<td>NO</td>
</tr>
<tr>
<td>PRINT USER NAME</td>
<td>Shows the user name for FTP printing.</td>
<td>NO</td>
</tr>
<tr>
<td>PRINT PASSWORD</td>
<td>Shows the password for FTP printing.</td>
<td>NO</td>
</tr>
<tr>
<td>PORT NUMBER</td>
<td>Shows the port number to be used for FTP printing.</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NETWORK SETTING - PRINT SERVICE SETTING - NETWARE PRINT

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOGIN NAME</td>
<td>Shows the login name for the NetWare file server.</td>
<td>NO</td>
</tr>
<tr>
<td>PASSWORD</td>
<td>Shows the password for the NetWare file server.</td>
<td>NO</td>
</tr>
<tr>
<td>PRINT QUEUE SCAN RATE</td>
<td>Shows how often the equipment scans the queue on NetWare file server (in second).</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NETWORK SETTING - PRINT SERVICE SETTING - E-MAIL PRINT

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENABLE PRINT HEADER</td>
<td>Shows whether the header will be printed or not for e-mail printing.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE PRINT MESSAGE BODY</td>
<td>Shows whether the message body will be printed or not for e-mail printing.</td>
<td>NO</td>
</tr>
<tr>
<td>MAXIMUM E-MAIL BODY PRINT</td>
<td>Shows the maximum number of pages to print the body strings of the received e-mail print job.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE PRINT E-MAIL ERROR</td>
<td>Shows whether an e-mail error report will be printed or not.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE E-MAIL ERROR FORWARD</td>
<td>Shows whether an e-mail error message will be sent or not.</td>
<td>NO</td>
</tr>
<tr>
<td>E-MAIL ERROR TRANSFER ADDRESS</td>
<td>Shows the e-mail address to which an e-mail error message will be sent if it is to be set.</td>
<td>NO</td>
</tr>
<tr>
<td>ENABLE PARTIAL E-MAIL</td>
<td>Shows whether the equipment allows printing an e-mail job that is partially received.</td>
<td>NO</td>
</tr>
<tr>
<td>PARTIAL WAIT TIME</td>
<td>Shows how long the equipment will wait to receive data for a partial e-mail job before printing (in seconds).</td>
<td>NO</td>
</tr>
<tr>
<td>MDN REPLY</td>
<td>Shows whether MDN Reply is enabled or disabled.</td>
<td>NO</td>
</tr>
</tbody>
</table>
### PS3 font list

#### Output example of the PS3 Font List

<table>
<thead>
<tr>
<th>Font Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AlbertusMT-Light</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>AlbertusMT</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>AlbertusMT-Italic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>AntiqueOlive-Roman</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>AntiqueOlive-Italic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>AntiqueOlive-Bold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>AntiqueOlive-Compact</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Apple-Chancery</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>ArialMT</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Arial-ItalicMT</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Arial-BoldMT</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Arial-BoldItalicMT</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>AvantGarde-Book</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>AvantGarde-BookOblique</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>AvantGarde-Demi</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>AvantGarde-DemiOblique</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Bodoni</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Bodoni-Italic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Bodoni-Bold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Bodoni-BoldItalic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Bodoni-Poster</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Bodoni-PosterCompressed</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Bookman-Light</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Bookman-LightItalic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Bookman-Demi</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Bookman-DemiItalic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Candid</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Chicago</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Clarendon-Light</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Clarendon</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Clarendon-Bold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>CooperLight</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>CooperBlack-Italic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Copperplate-ThirtyThreeBC</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Coronet-Regular</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Courier</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Courier-Oblique</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Courier-Bold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Courier-BoldOblique</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Eurostile</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Eurostile-Bold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Eurostile-Extended</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Eurostile-ExtendedTwo</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Genera</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>GillSans-Light</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>GillSans-LightItalic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
</tbody>
</table>

---

Page: 1

216 List Print Format
PCL font list

Output example of the PCL Font List

<table>
<thead>
<tr>
<th>Font Name</th>
<th>Output Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>0  Courier</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>1  CO-Times</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>2  CO-Times Bold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>3  CO-Times Italic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>4  CO-Times Bold Italic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>5  CG Omega</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>6  CG Omega Bold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>7  CG Omega Italic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>8  CG Omega Bold Italic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>9  Cocoon</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>10 Clarendon Condensed</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>11 Univers Medium</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>12 Univers Bold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>13 Univers Italic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>14 Univers Bold Italic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>15 Univers Medium Condensed</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>16 Univers Condensed Bold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>17 Univers Condensed Bold Italic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>18 Univers Condensed Bold Italic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>19 Antique Olive</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>20 Antique Olive Bold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>21 Antique Olive Italic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>22 Garamond Antiqua</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>23 Garamond Halbfett</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>24 Garamond Kursiv</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>25 Garamond Kursiv Halbfett</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>26 Marigold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>27 Albartus Medium</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>28 Albartus Extra Bold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>29 Arial</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>30 Arial Bold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>31 Arial Bold Italic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>32 Times New Roman</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>33 Times New Roman Bold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>34 Times New Roman Bold Italic</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>35 Helvetica</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>36 Helvetica-Bold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>37 Helvetica-Bold Oblique</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>38 Helvetica-Narrow</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>39 Helvetica-Narrow Oblique</td>
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</tr>
<tr>
<td>40 Helvetica-Narrow-BoldOblique</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>41 Helvetica-Narrow-Bold</td>
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</tr>
<tr>
<td>42 Helvetica-Narrow-BoldOblique</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>43 Helvetica-Narrow-Oblique</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>44 Helvetica-Narrow-BoldOblique</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>45 Palatino-Roman</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>46 Palatino-Bold</td>
<td>The quick brown fox jumps over the lazy dog</td>
</tr>
<tr>
<td>Index Page Reference</td>
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</tr>
<tr>
<td>----------------------</td>
<td>----------</td>
</tr>
<tr>
<td>[1200dpi PRINT]</td>
<td>91</td>
</tr>
<tr>
<td>2ND TEL</td>
<td>39</td>
</tr>
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<td>[600dpi PRINT]</td>
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</tr>
<tr>
<td>A</td>
<td></td>
</tr>
<tr>
<td>ACS ADJUSTMENT</td>
<td>20, 26</td>
</tr>
<tr>
<td>[ADDRESS BOOK]</td>
<td>31</td>
</tr>
<tr>
<td>ADDRESS BOOK EDIT</td>
<td>42</td>
</tr>
<tr>
<td>Address Book Information</td>
<td>30</td>
</tr>
<tr>
<td>Address book information</td>
<td>198</td>
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<tr>
<td>ADDRESS BOOK REGISTRATION</td>
<td>38</td>
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<tr>
<td>ADDRESS MODE</td>
<td>98, 99, 100</td>
</tr>
<tr>
<td>MANUAL</td>
<td>102</td>
</tr>
<tr>
<td>STATEFUL</td>
<td>107</td>
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<td>STATELESS</td>
<td>104</td>
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<tr>
<td>ADDRESS SEARCH</td>
<td>47</td>
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<tr>
<td>ADMIN</td>
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</tr>
<tr>
<td>Changing user password</td>
<td>148</td>
</tr>
<tr>
<td>COPY</td>
<td>128</td>
</tr>
<tr>
<td>E-MAIL</td>
<td>134</td>
</tr>
<tr>
<td>FAX</td>
<td>131</td>
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<tr>
<td>FILE</td>
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<tr>
<td>GENERAL</td>
<td>133</td>
</tr>
<tr>
<td>IEEE 802.1X Authentication</td>
<td>149</td>
</tr>
<tr>
<td>INTERNET FAX</td>
<td>136</td>
</tr>
<tr>
<td>LIST/REPORT</td>
<td>140, 145</td>
</tr>
<tr>
<td>NETWORK</td>
<td>97</td>
</tr>
<tr>
<td>SECURITY</td>
<td>138</td>
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<td>ACCESSIBILITY</td>
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<td>EXTRACT</td>
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<td>AUTO 2-SIDE MODE</td>
<td>128</td>
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<tr>
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<tr>
<td>Auto clear mode</td>
<td>9</td>
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<td>[AUTO POWER SAVE]</td>
<td>82</td>
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<tr>
<td>Auto power save mode</td>
<td>79</td>
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<tr>
<td>Auto-IP</td>
<td>98</td>
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<tr>
<td>AUTOMATIC CHANGE OF PAPER SOURCE</td>
<td>129, 146</td>
</tr>
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<tr>
<td>B/W ADJUSTMENT IN ACS</td>
<td>26</td>
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<tr>
<td>BACKGROUND ADJUSTMENT</td>
<td>26</td>
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<tr>
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<td>135, 137</td>
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<td>Body String Transmission</td>
<td>134, 135, 136, 137</td>
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<td>15, 89</td>
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<td>11</td>
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<td>[CHANGE USER PASSWORD]</td>
<td>148, 193</td>
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<tr>
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<tr>
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</tr>
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<td>[CHECK E-MAIL]</td>
<td>65</td>
</tr>
<tr>
<td>CHECK OF GROUP MEMBER</td>
<td>51, 53</td>
</tr>
<tr>
<td>[CHECK SETTINGS]</td>
<td>150</td>
</tr>
<tr>
<td>[CLOCK]</td>
<td>77</td>
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<tr>
<td>COLOR MODE</td>
<td>18, 25</td>
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<tr>
<td>[COMM. REPORT]</td>
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<td>140</td>
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<td>COMPRESS</td>
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<tr>
<td>[CONTACT INFORMATION]</td>
<td>72</td>
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<tr>
<td>Contacts</td>
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</tr>
<tr>
<td>Deleting</td>
<td>43</td>
</tr>
<tr>
<td>Editing</td>
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</tr>
<tr>
<td>Registering</td>
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</tr>
<tr>
<td>[CONTENTS]</td>
<td>64</td>
</tr>
<tr>
<td>[CONTEXT]</td>
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<td>[COPY]</td>
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<td>Copy calibration</td>
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<td>CORP.</td>
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<tr>
<td>COUNTER MENU</td>
<td>163</td>
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<tr>
<td>D</td>
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</tr>
<tr>
<td>[DATE FORMAT]</td>
<td>78</td>
</tr>
<tr>
<td>[DATE/TIME]</td>
<td>77</td>
</tr>
<tr>
<td>DEFAULT MODE OF AUTO COLOR</td>
<td>129</td>
</tr>
<tr>
<td>[DELETE ALL]</td>
<td>181</td>
</tr>
<tr>
<td>Department Code</td>
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</tr>
<tr>
<td>Registering</td>
<td>182</td>
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<tr>
<td>Department code</td>
<td></td>
</tr>
<tr>
<td>Deleting</td>
<td>181, 188</td>
</tr>
<tr>
<td>Editing</td>
<td>185</td>
</tr>
<tr>
<td>Enabling</td>
<td>179</td>
</tr>
<tr>
<td>Printing</td>
<td>178</td>
</tr>
<tr>
<td>Resetting all counters</td>
<td>180</td>
</tr>
<tr>
<td>Resetting counter</td>
<td>189</td>
</tr>
<tr>
<td>Department code list</td>
<td>197</td>
</tr>
<tr>
<td>[DEPARTMENT COUNTER]</td>
<td>170</td>
</tr>
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