

Versant 3100 Press

User Interface Manual



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Preface

Thank you for selecting the Versant 3100 Press.

The Versant 3100 Press is a color printing system that quickly processes data from client computers and delivers high-quality outputs. The Versant 3100 Press consists of the printer unit and a variety of optional units as well as a Print Server.

The Versant 3100 Press offer high-speed color printing: up to 100 sheets/minute (A4) (the actual speed depends on the size, type, and weight of paper).

This manual is intended to provide first-time users of the Versant 3100 Press with necessary information on user interface operation.

Before using the Versant 3100 Press, please read this manual thoroughly to obtain the best performance of the Versant 3100 Press.

After reading this manual, please keep it in a safe place for further reference. It will be useful in case you forget how to perform operations or if a problem occurs with the printer.

For information on functions and operations of the Print Server, refer to customer documentation supplied with Print Servers.

Fuji Xerox Co.,Ltd.

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Types of Manuals

The Versant 3100 Press comes bundled with the following manuals:



- For information on functions and operations of the Print Server, refer to customer documentation supplied with Print Servers.
- Some of them come with manuals. The manuals for optional components describe all the necessary steps for using the optional components and installing the software.
- For details on the functions of your 3rd Vendor Finisher or GBC[®] AdvancedPunch[™] Pro, refer to the manual supplied with the device.

PDF Manual

The Manuals are stored as PDF files on the *Versant 3100 Press Instruction Manuals CD*.

Double-click "index.html" and select the language of the manual you wish to display.

- **Versant 3100 Press User Interface Manual (this manual)**

Describes the operations of the user interface (UI) for operating the printer.

The user interface allows you to confirm status of the printer, and to set the printer behavior.

- **Versant 3100 Press Printer Unit Manual**

Describes how to load paper, how to replace consumables, how to clear paper jams, and the daily maintenance procedures for the printer unit. (These descriptions are also applied to the printer unit equipped with Offset Catch Tray.)

- **Versant 3100 Press Optional Units Manual**

Describes how to replace consumables and how to clear paper jams in the optional units (High Capacity Stacker, Finisher, and others).

- **Versant 3100 Press Paper Jams: Quick Access Guide**

Illustrates possible paper jam areas, allowing you to quickly identify a paper jam location.

HTML Manual

- **Stock Library Manager Manual**

Describes Stock Library Manager with which you can change the paper settings.

The manual can be viewed from the [Help] menu of Stock Library Manager.

- **CentreWare Internet Services Help**

The help describes CentreWare Internet Services where you can change various settings of the printer using a client computer.

Click [Help] in the upper right corner of CentreWare Internet Service window to display the help.



Important

To display the online help for CentreWare Internet Services, users need to have the environment to connect to the Internet. The communication fee shall be borne by you.

Paper Manual

- **Versant 3100 Press Safety Notes**

Provides information for using the printer safely. Read this manual before using the printer.

Using This Manual

This manual is intended to provide first-time users of the Versant 3100 Press with necessary information on user interface operation.

Organization of This Manual

This manual consists of the following chapters:

- **Chapter 1 Using the User Interface**

Describes powering on/off the printer, the Services Home and logging on to and from the Administrator mode. Please read this chapter first.

- **Chapter 2 Basic Operation of Print Jobs**

Describes basic operation of print jobs.

- **Chapter 3 Maintenance**

Describes daily maintenance such as printing reports and checking meters.

- **Chapter 4 Tools**

Describes basic functions of the printer and how to setup the network.

- **Chapter 5 Accounting, Authentication / Security Settings**

Describes how to create user accounts, to configure accounting administration, and to setup authentication and security feature of the printer.

- **Chapter 6 Network and Encryption Settings**

Describes how to setup CentreWare Internet Services and to encrypt data communications.

- **Chapter 7 Authentication and Accounting Features**

Describes overview, setup and operation of authentication and accounting administration.

- **Chapter 8 Troubleshooting and Error Codes**

Describe how to address troubles, and error codes.

- **Chapter 9 Appendix**

Describes precautions and restrictions on using the printer, as well as notes on licenses.

Conventions

This manual uses the following symbols:



Indicates important information you have to know or be reminded before operations.



Indicates supplemental information useful for operations.



Indicates references to other chapters and manuals.

< >

Indicates the Control Panel, and buttons and lamps on the printer or optional units.

[]

Indicates the names of tabs, options, buttons, menus and file names on the touch screen display.

>

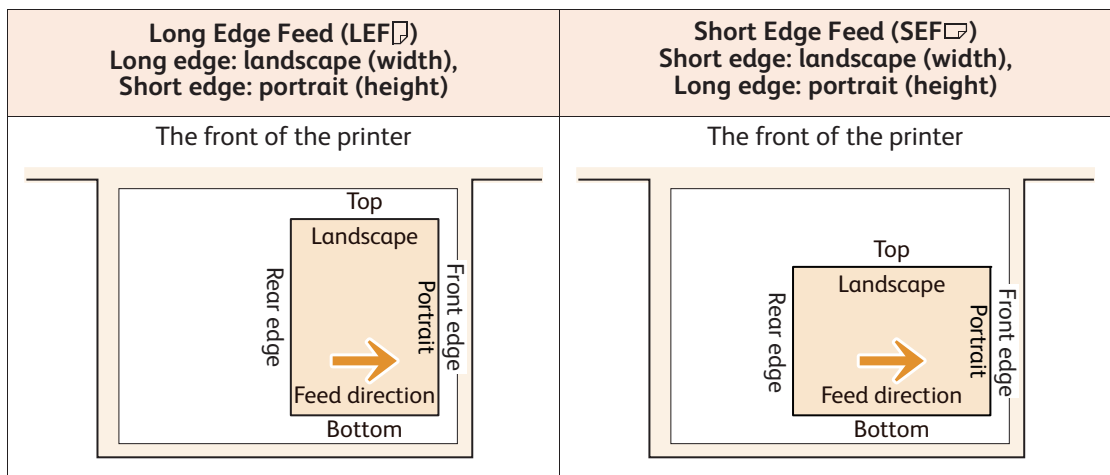
Indicates the path to the touch screen. e.g. [XXX] > [XXX]

" "

Indicates the names of reference sections in this manual, characters to be entered, path names, and messages.

XXX Manual Indicates the names of the reference manuals.

Paper Orientation There are two paper orientations: Long Edge Feed (LEF) and Short Edge Feed (SEF). The figures below describe front, rear, top, and bottom edges of the paper for LEF and SEF.



The feed direction shown above works in an opposite manner for Printer Unit Trays and Inserter Tray.

Terminology Used in This Manual

In this manual, we refer to the part with buttons as "Control Panel" and the screen as "Touch Screen", which are on the user interface to configure the printer.

The number of characters you can input is indicated in "bytes". A single-byte character takes one byte, and a double-byte character takes two bytes.

Screen Images in This Manual


All images contained in this manual are captured from the screen with all optional units installed.

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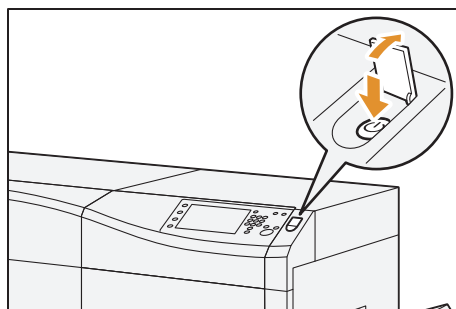
1.1 Power On/Off

The printer warms up and becomes ready to print within about 5 minutes after powered on. Switch the power off at the end of a day or if the machine is not used for a long time.


-  **Note**
- The warm-up time may vary with an initial temperature of the printer.
 - After being inactive for a while, the printer automatically enters the Power Saver mode to reduce power consumption.
For detailed information about the Power Saver mode, refer to "1.4 Power Saver Mode" (p.21).

1.1.1 Powering On

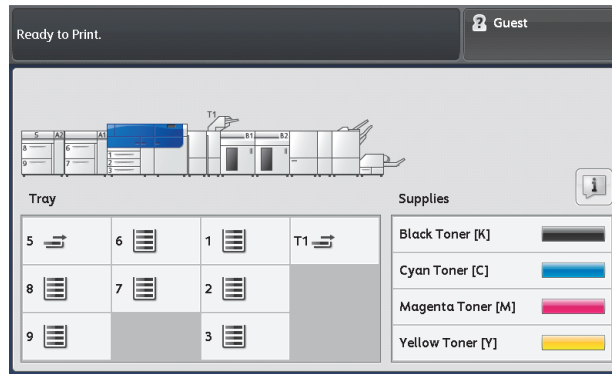
1. Press the power switch on the printer unit.




User interface will be powered on.

-  **Note** When powered on, the printer immediately gets started to proceed with image quality adjustment, but it takes some time before the printer becomes ready to print.

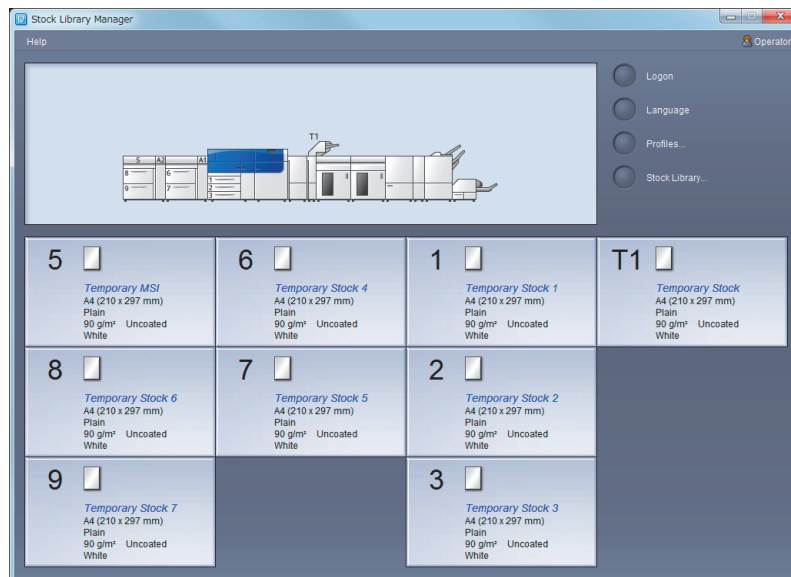
When the printer becomes ready to print (i.e. enters the Standby mode), the message changes to "Ready to Print."



2. Power on your Print Server to start the Print Server.

 **Refer** For detailed information on functions and operations of the Print Server, refer to customer documentation supplied with Print Servers.

3. On Print Server, make sure the Stock Library Manager is activated.




1.1.2 Powering Off

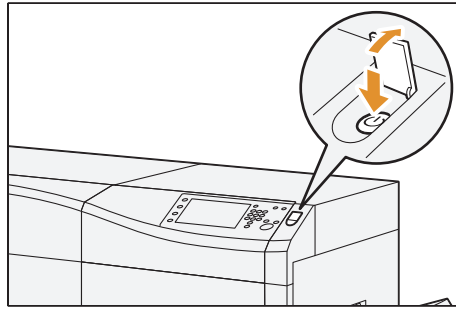
1. Make sure all the printing is finished and the <Data> lamp is not blinking.

2. Shut down the Print Server.

Stock Library Manager will be closed as the Print Server is shut down.

 **Refer** For detailed information on functions and operations of the Print Server, refer to customer documentation supplied with Print Servers.

3. Press the power switch on the printer unit.



On pressing the power switch, the printer will be turned off after the time displayed on the screen lapses.

 **Important**

When you switch the power off, the <Power Saver> button on the control panel may continue blinking even after the touch screen goes dark. Do not switch the main power off until the light of the <Power Saver> button goes off. (You can turn on the printer again.)

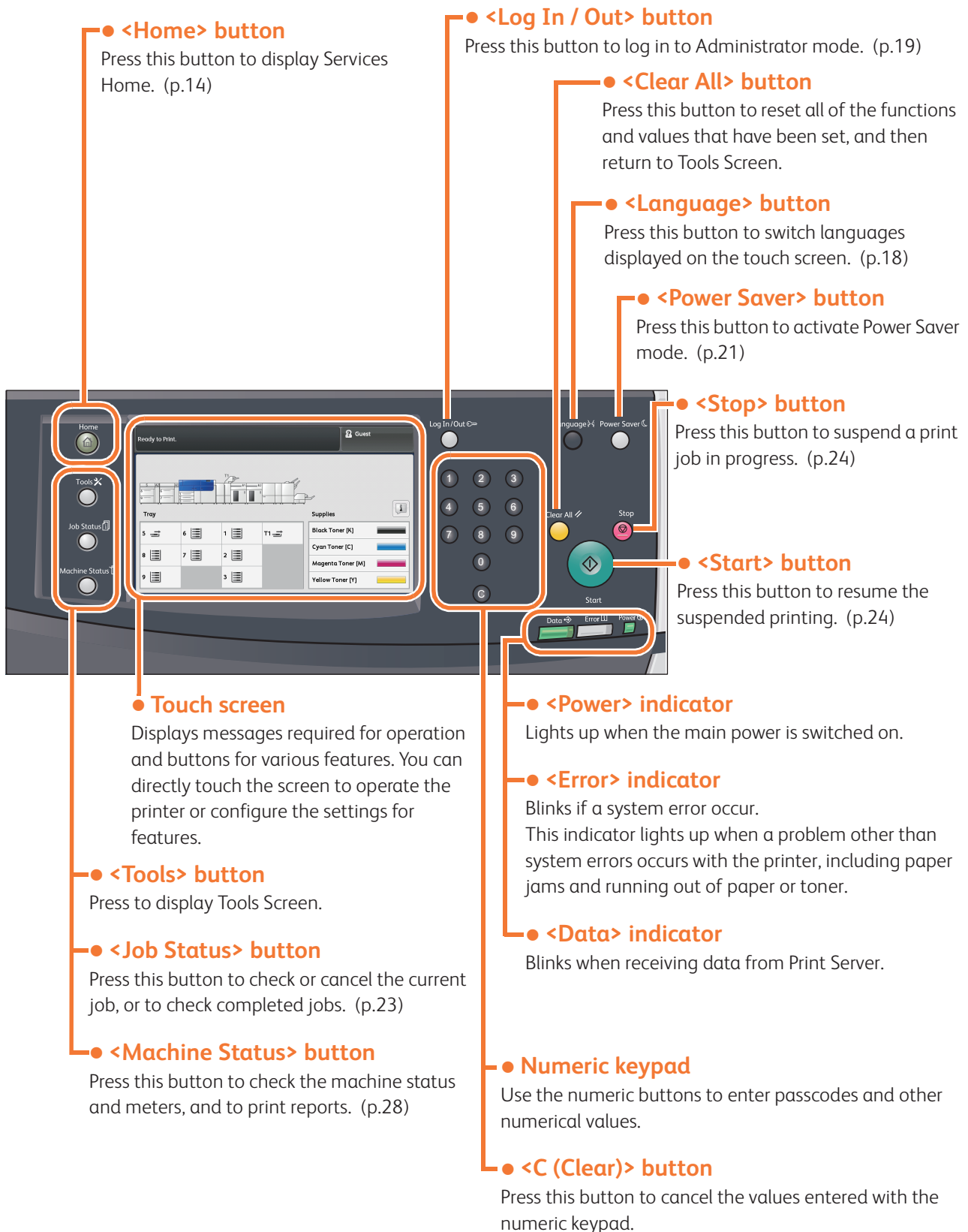
For detailed information about the main power switch, refer to "1.2.3 Main Power Switch" in the *Printer Unit Manual*.

 **Note**

- When powering the printer on after it has been switched off, wait 10 seconds or more after the touch screen has gone dark.
- You can also switch the power off by clicking [Power Off] on CentreWare Internet Services under [Status] tab > [General].

1.2 Components on the Control Panel

You can operate the control panel by pressing the buttons and tapping the touch screen on the display.



1.2.1 Services Home

• **Printer Message / Job Status Area**
Status of the printer is shown here.

• **Login mode**
Displays the login mode. Tap this area to log in to Administrator mode. (p.19)

• **Tray Status Area**
Displays the Tray numbers and the paper level remaining in the Trays.

• **Consumables Status**
Tap this icon to display toner levels and detailed information on consumables. (p.26)

• **Toner Status Area**
Displays the toner level.

• **Error Message Area**
In case of an error such as paper jam, open covers, or printer malfunction, the affected area is displayed in red and the relevant message is displayed. (p.16)

Refer For detailed information about messages, refer to "8.2 Error Messages" (p.106).

Tray Status Area

Allows you to check the paper level. (Each cell indicates 25 % of the capacity.)

- Note**
- For Bypass Tray and the Inserter Tray, paper levels are indicated either 0 % or 100 %.
 - If an incorrect level is indicated for High Capacity Trays, make sure the plate is lowered, and then push the Tray into the machine.
 - After loading the paper to High Capacity Trays, it may take some time for the area to display. This is because the printer is raising the bottom plate or setting up the Air Assist function, and thus not a malfunction.

When (Manual Tray Switching) is displayed on the Tray in use, tap and choose Tray so that the Tray to feed papers can be changed.

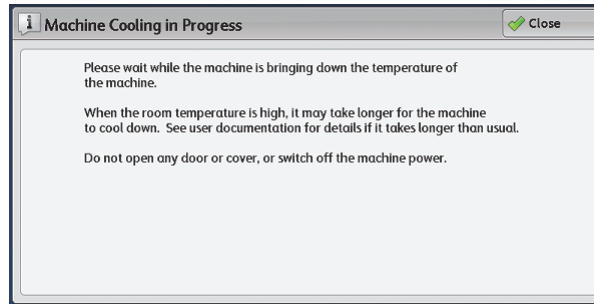
You can only switch Trays with the same Stock applied.

- Note** is not displayed when [Disabled] is selected under [Tools] > [Common Service Settings] > [Paper Tray Settings] > [Manual Tray Switching].
For detailed information about [Manual Tray Switching], refer to "4.1.5 Paper Tray Settings" (p.46).

Refer For detailed information about the Stock, refer to "Stock Library" in the *Stock Library Manager Manual*.

Cooling Mode

When overheated, the printer will display [Machine Cooling in Progress] message and enter the cooling mode.



[Machine Cooling in Progress] message closes automatically when machine cooling is finished. Wait until the message closes itself.

If the room temperature is high, it takes longer to cool off; Lower the room temperature.



Do not open covers or switch off the power as the fan runs to cool the heat off during the cooling mode.

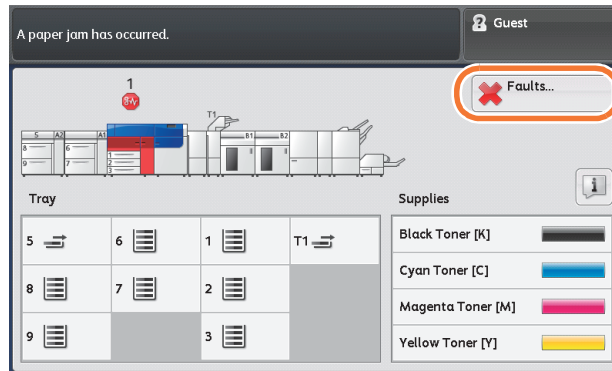


- [Machine Cooling in Progress] message can be closed by selecting [Close], however, the cooling mode will not be disabled; Meanwhile, you cannot operate the printer.
- The printer will not enter the Sleep mode during the printer cooling is in progress.

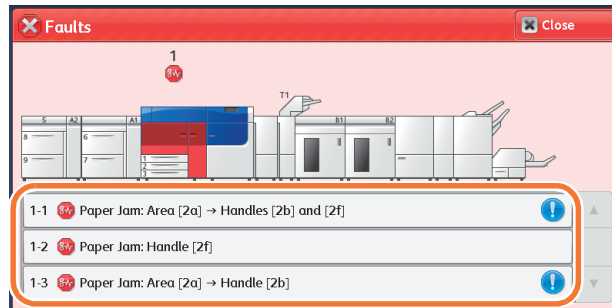
1.2.2 Error Information

In case of an error such as paper jam, open covers, or printer malfunction, the affected area is displayed in red and the relevant message is displayed.




1. Tap [Faults] on the Services Home.



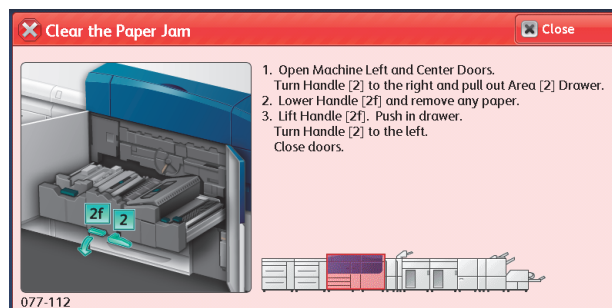
2. Tap the item shown on the error list.



The items are listed in descending order of priority.
Clear the errors down the list.
Tap an error item to view the procedures in details.

- Important**  • If you do not follow the list, errors may keep displayed although all the errors are removed.
- Attention**  • Attention is required to remove jammed papers in the part where  is displayed. Please read the instructions well and remove the paper.





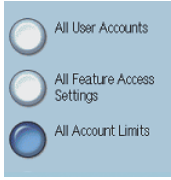

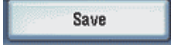


3. Clear the error according to the message.



4. When you have finished, tap [Close].

1.2.3 Operating the Touch Screen

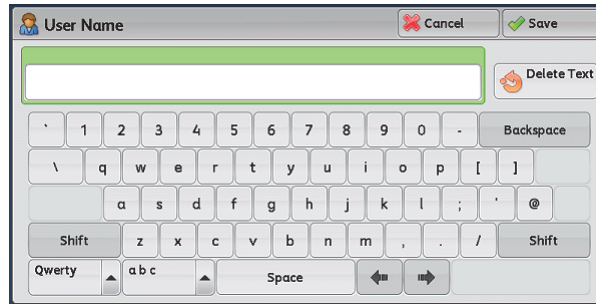
Screen Operations

Item	Screen	Description
Tabs		Tap one of the tabs to display the corresponding page.
[▲] and [▼] buttons		Tap [▲] or [▼] to change the numerical value. Tap and hold the arrow to change the value continuously. A fixed range is shown in the parentheses.
		Tap [▲] or [▼] to switch pages if there are two or more pages.
List Box		Tap [▼] to select an item.
Unavailable button		Buttons or options that are in unusable state due to a particular combination of functions or other reasons appear in gray.
[Change Settings]		Tap this to configure the selected item.
[Save]		Tap this to confirm the settings you made and close the window.
[Cancel]		Tap this to discard the settings you made and close the window.
[Close]		Tap this to this to close the current screen and go back to the previous screen.

Entering Text

During operations, a screen for entering text sometimes appears.

The following describes how to enter text.

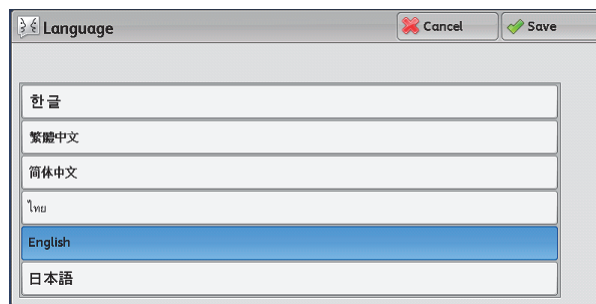



Item		Description
Enter	alphabets and numerals	Tap [Shift] to enter uppercase letters. To return to the lowercase letters, tap [Shift] again.
	Symbols	Tap the [abc] tab to switch the sets of symbols displayed.
	Keyboard arrangement	Tap the [Qwerty] tab to switch the arrangements of the keyboard.
	Space	Tap [Space].
Delete		Tap [Backspace] to delete one character at a time. Tap [Delete Text] to delete all characters.

1.2.4 Switching to a Different Language

The touch screen can be switched to other languages.

1. Press <Language> button on the control panel.
2. Select the language you prefer.



 **Note** The language setting switched by clicking [Language] lasts only temporarily and will return to the default language specified at [Default Language] under [Tools] > [Common Service Settings] > [Screen Settings] once you turn off the power.
For detailed information about [Default Language], refer to "4.1.4 Screen Settings" (p.45).

1.3 Log In to and Out of Administrator Mode

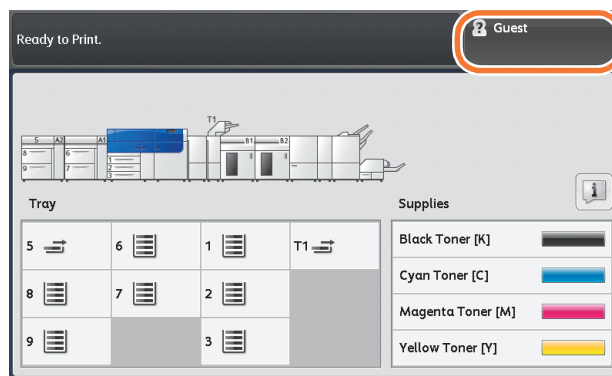
Logging in to the Administrator mode allows you to configure the settings which cannot be performed in Guest mode.

Logging in to Administrator Mode

When power is switched on, the printer is in "Guest" mode.

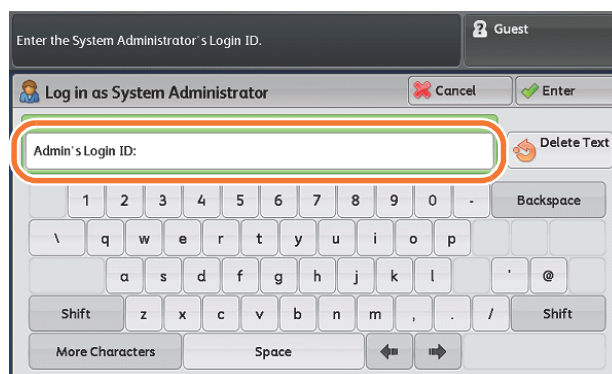
Refer For detailed information on how to change the administrator ID and passcode, refer to "5.2 Authentication / Security Settings" (p.80).

1. Tap the Login mode displayed in the upper right corner of the Services Home.



Note You can also log in by pressing the <Log In / Out> button on the control panel.

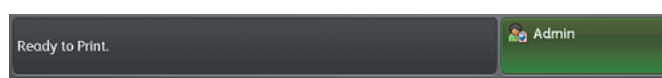
2. Enter the administrator ID, and tap [Enter]. (Enter the user ID when the authentication feature is enabled.)
When passcode is required, tap [Next], enter the passcode and then tap [Enter].



Note

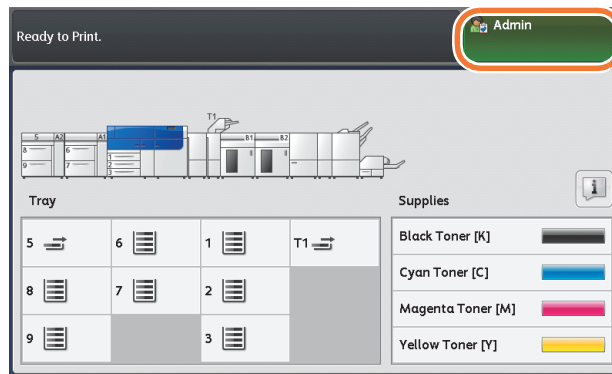
- The default administrator ID is "11111".
- The default passcode is "x-admin".


Once logged in to Administrator mode, the Login mode will be displayed as "Admin" in the upper right corner of the Services Home. Then <Log In / Out> button will also lights up.



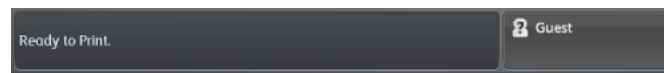
Logging out of Administrator Mode

1. Tap the Login mode displayed in the upper right corner of the Services Home.



 **Note** You can also log out by pressing the <Log In / Out> button on the control panel.

After logging out of Administrator mode, the Login mode will be displayed as "Guest" in the upper right corner of the Services Home.



1.4 Power Saver Mode

Power Saver mode reduces power consumption to conserve electricity.

After being inactive for a while the printer automatically enters the "Low Power mode". Then after a given time, the printer enters the "Sleep mode".

● Low Power mode

The power supply to the user interface and the Fusing Unit is lowered.

● Sleep mode

The power supply to devices such as hard disk drive is suspended, and the power consumption will be smaller than the Low Power mode.

The printer is equipped with the feature to save electricity by supplying power only to the devices necessary to activate the printer after exiting the Power Saver mode

Entering Power Saver Mode

The printer enters the Power Saver mode by the following instances:

- Pressing the <Power Saver> button on the control panel (enters Power Saver mode in about 5 seconds)
- The printer is not operated for the set period of time to enter the Power Saver mode.



Note

- If the printer enters Power Saver mode while authenticating, the authentication will be disabled.
- The printer will not enter the Sleep mode during the printer cooling is in progress.

When the printer enters the Power Saver mode, the touch screen goes off and the <Power Saver> button lights up.

Stock Library Manager cannot be operated when the printer is in Power Saver mode.

Exiting the Power Saver Mode

The printer exits the Power Saver mode by the following instances:

- Touching the IC Card Reader with a card (only in Low Power mode)
- Pressing the <Power Saver> button on the control panel
- Receiving jobs such as print
- Clicking [Apply] in CentreWare Internet Services



Note

- When the printer is in the Sleep mode, it takes longer to exit the Power Saver mode than when the printer is in the Low Power mode.
- It may take longer to exit the Power Saver mode when the <Power Saver> button is pressed immediately after the touch screen blacks out, or when the printer has not completely entered the Power Saver mode. Wait for a few seconds until the printer can comply the instruction to exit the Power Saver mode, and then press the <Power Saver> button again.
- When the printer enters the Power Saver mode with the optional IC Card Reader, it may take longer than usual to exit the Power Saver mode.
- When exiting the Power Saver mode, the printer supplies power only to the devices necessary to activate the service.
For detailed information on how to configure, refer to "Power Saver Deactivation" (p.43).

Chapter 2 Basic Operation of Print Jobs

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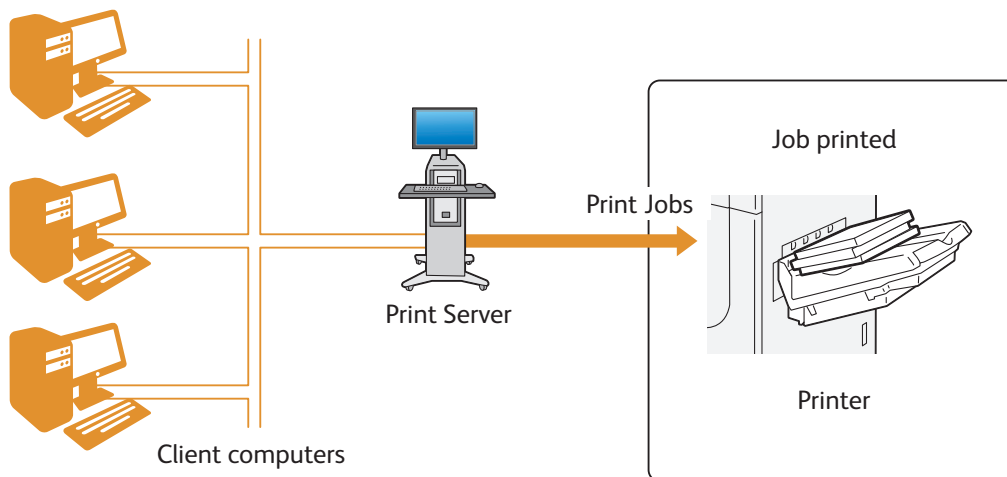
2.1 Print Job Processing

What Is a Job?

Each data unit processed by the printer is called a "job".

Print job

A print job is the data submitted from a client computer to the printer through the Print Server. One job consists of a file containing print instructions such as the number of sheets and paper properties. This file is created by an application program.



Paper Properties Specified for a Job

A print job contains paper properties such as paper size, paper type and paper weight.

On loading the paper, be sure to set the paper properties on [Tray Stock Properties] window on Stock Library Manager.


Also, Versant 3100 Press has Stock Library feature. Stock Library feature manages the stocks by naming them according to paper attributes (size, type, weight etc.).

The registered "Stock" can also be applied to print jobs.

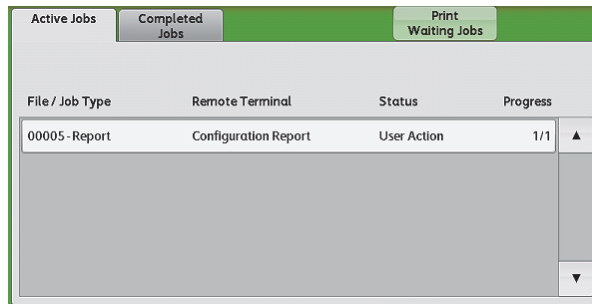
The job sent to the printer ends with an error unless all of the followings are consistent; the loaded paper, the paper properties set on [Tray Stock Properties] window, and the paper properties contained in the print job.

2.2 Job Status

You can check the job information and progress.

-  **Note** The information may not be displayed depending on the settings at [Authentication / Security Settings] > [Job Status Default].
For detailed information about [Job Status Default], refer to "5.2.3 Job Status Default" (p.87).

1. Press the <Job Status> button on the control panel to display Job Status window.

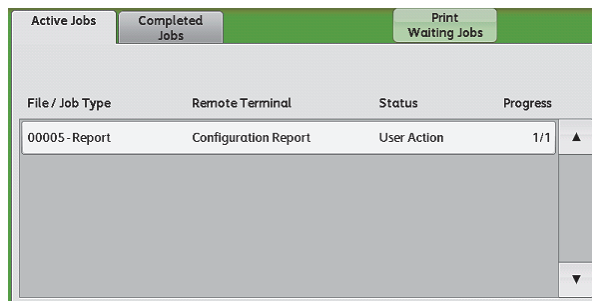


2.2.1 [Active Jobs] Tab


1. Display Job Status window.

-  **Refer** For detailed information on how to display the window, refer to "2.2 Job Status" (p.24).

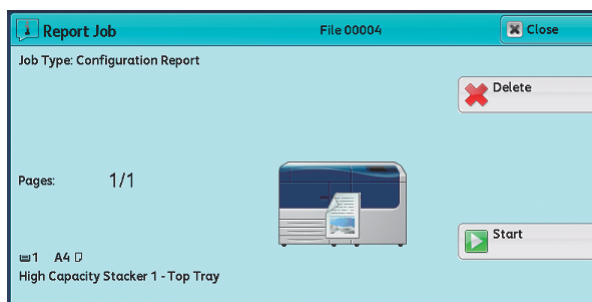
2. Select the job to operate.



- **Print Waiting Jobs**
The following jobs will be forcibly printed: suspended jobs, waiting jobs to be printed at the time set under [Tools] > [Common Service Settings] > [Machine Clock / Timers] > [Auto Print].

-  **Refer** For detailed information about [Auto Print], refer to "4.1.1 Machine Clock / Timers" (p.39).

3. Tap the button for desired operation.



- Delete
Tap this button and the job will forcibly be canceled and deleted.
- Promote Job
Tap this button to raise the priority of the job to be printed. 📌 will be displayed on the list.
- Stop
Tap this button to suspend a print job in progress.

💡 **Note** You can also suspend the job by pressing the <Stop> button on the control panel.

- Start
Tap this button to resume the suspended printing.

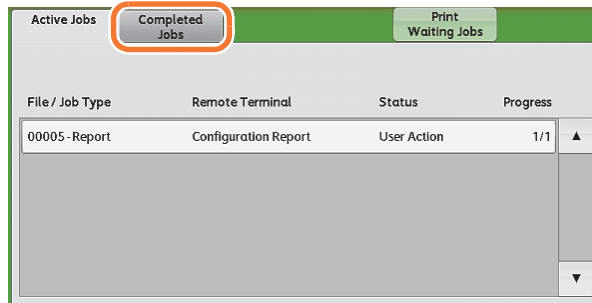
💡 **Note** You can also resume the suspended job by pressing the <Start> button on the control panel.

2.2.2 [Completed Jobs] Tab

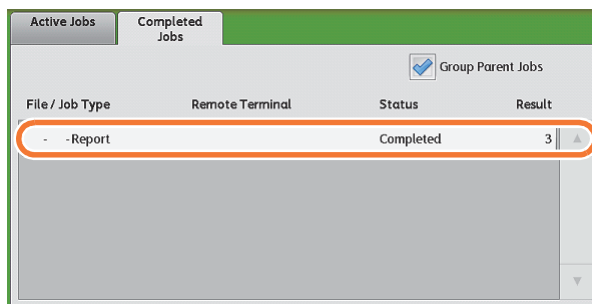
1. Display Job Status window.

📖 **Refer** For detailed information on how to display the window, refer to "2.2 Job Status" (p.24).

2. Tap the [Completed Jobs] Tab.

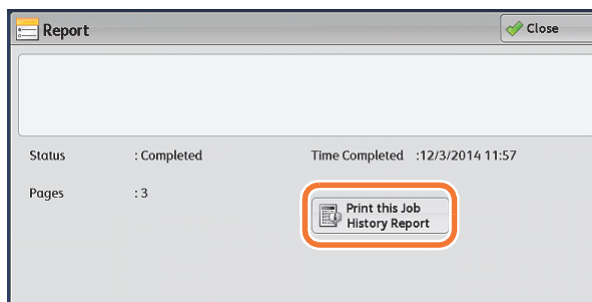


3. Select the job to operate.



💡 **Note** Checking the [Group Parent Jobs] box does not enable the function.

4. Tap [Print this Job History Report] to print the job history report.



Chapter 3 Maintenance


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3.1 Maintenance

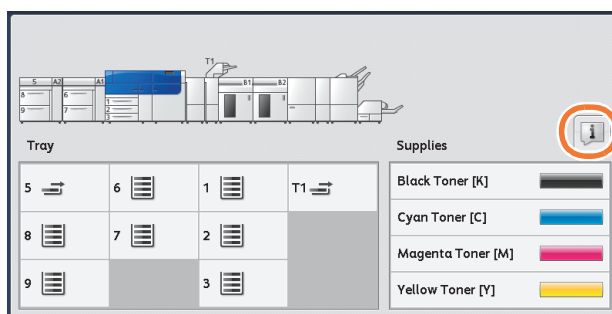
3.1.1 Consumables Status

The status of the consumables is displayed.

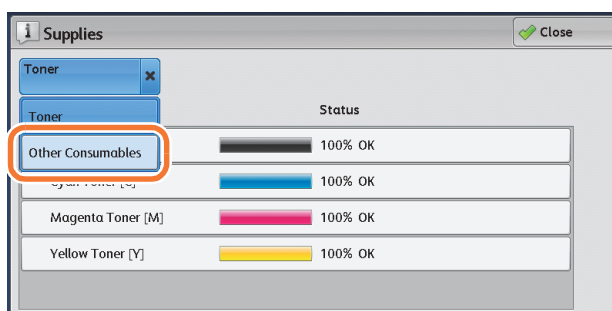
The status is shown as "OK", "Replace Soon" or "Replace Now".

 **Refer** For detailed information on how to replace consumables, refer to "4.1 Consumables" in the *Printer Unit Manual*.

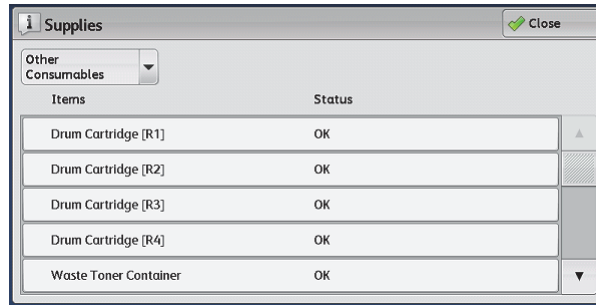
1. Tap  (Consumables Status) on the Services Home.



2. Select [Other Consumables] from the list box to check the status of other consumables.



3. Select a consumable to display the status message.



3.1.2 Setting Restore Tool

Setting Restore Tool backs up the settings data to reduce the time required to reconfigure in case of malfunction of the printer or hard disk replacement.

For the Setting Restore Tool, contact your local Fuji Xerox representative.

The following data can be backed up on the client computer:

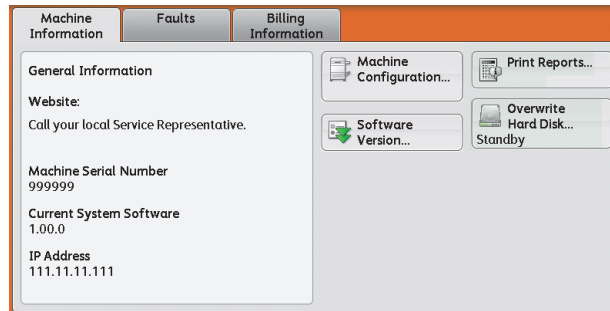
- Job log
- Error log
- Auditron log
- Other information such as user setting data


Users cannot replace the hard disk by themselves. When replacing the hard disk, contact your local Fuji Xerox representative.

3.2 Machine Status

You can check machine status and the number of printed pages on the screen. You can also print various reports/lists to check the job history, settings and registered information.


1. Press the <Machine Status> button on the control panel to display Machine Status window.



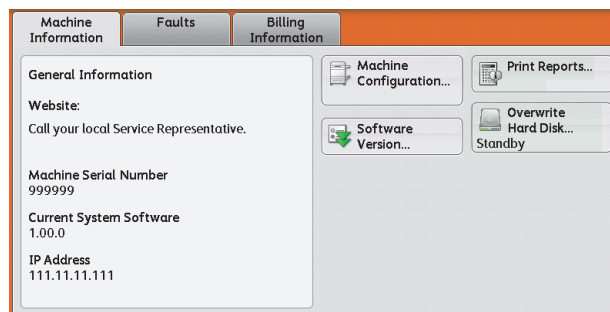
 **Note** Press <Machine Status> button to update the consumables status when replacing consumables.


3.2.1 [Machine Information] Tab

1. Display Machine Status window.

 **Refer** For detailed information on how to display the window, refer to "3.2 Machine Status" (p.28).

2. Tap the button for desired operation.



 **Note** [Print Report] is displayed only in Administrator mode when [Disabled] is selected for [Print Report Button] under [Tools] > [Common Service Settings] > [Reports]. For detailed information about [Print Report Button], refer to "4.1.7 Reports" (p.48).

Machine Configuration

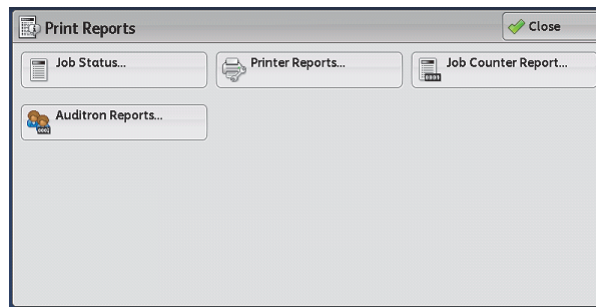
Tap this to display the attached Optional Units.

Software Version

Tap this to display the installed software version.

Print Reports

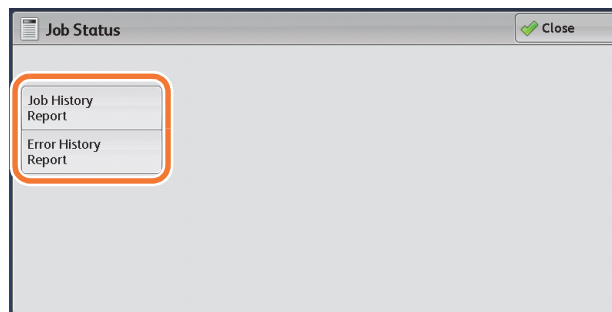
Tap this to print reports and lists.



- The reports are printed with the setting selected under [Tools] > [Common Service Settings] > [Reports]. For detailed information about [Reports], refer to "4.1.7 Reports" (p.48).
- The items other than [Job Status] and [Printer Reports] are displayed only in Administrator mode.

● Job Status

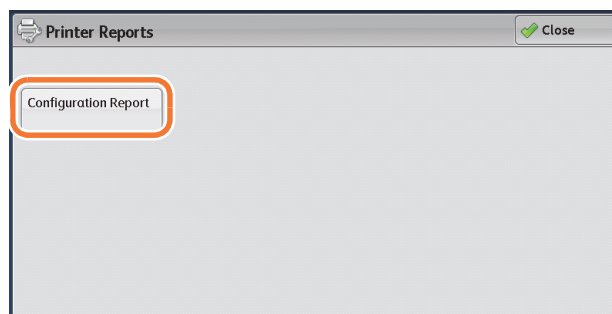
Select the history to print and press the <Start> button.



- Job History Report
Up to 200 latest jobs can be printed.
- Error History Report
The latest 50 errors can be printed.

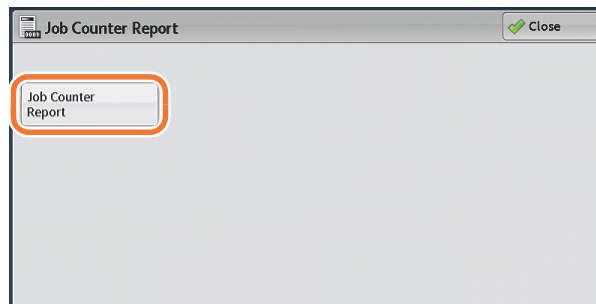
● Printer Reports

You can check the hardware configuration, network information, and print settings of the printer. Tap [Configuration Report] and press the <Start> button.




● Job Counter Report

You can check the breakdown of the number of actual printer use by feature (such as the number of pages printed and the number of times used) and cumulative time of when the printer is not in use (such as standby time, Low Power mode, Sleep mode, and power-off time) by minutes on the Job Counter Report. Tap [Job Counter Report] and press the <Start> button.



● Auditor Reports

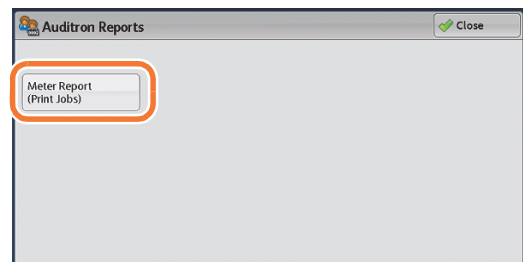
You can check the number of pages printed by each user ID on the screen.

 **Note** The items to be printed vary depending on the setting selected under [Tools] > [Accounting] > [Accounting Type].
For detailed information about [Accounting Type], refer to "5.1.1 Accounting Type" (p.72).


When [Accounting Type] is set to other than [Local Accounting]

Tap [Meter Report (Print Jobs)] and press the <Start> button.

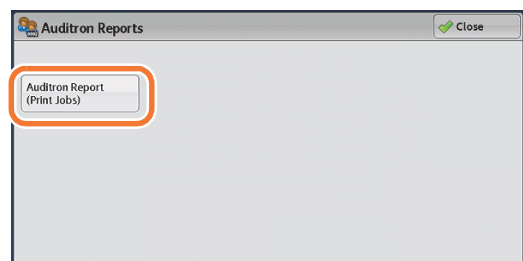
[Meter Report (Print Jobs)] counts pages from the time at which the data is initialized.



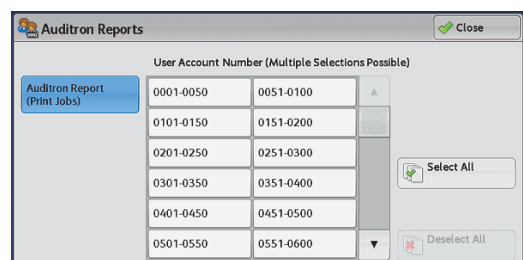
When [Accounting Type] is set to [Local Accounting]

 **Note** Except when [Disable Accounting] is selected under [Accounting Type] > [Auditor Mode] > [Print Jobs].

(1) Tap [Auditor Report (Print Jobs)].




(2) Select the range of user ID numbers to print and press the <Start> button.



Overwrite Hard Disk

You can check the overwriting status of the hard disk.


 **Refer** For detailed information about the settings to overwrite hard disk, refer to "5.2.4 Overwrite Hard Disk" (p.88).

3.2.2 [Faults] Tab

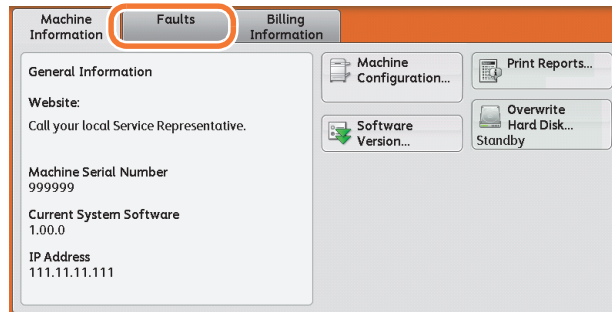
Displays error codes, dates, time and image count (total number) of errors.

 **Refer** For detailed information on how to print the history, refer to "Job Status" (p.29).

1. Display Machine Status window.

 **Refer** For detailed information on how to display the window, refer to "3.2 Machine Status" (p.28).


2. Tap the [Faults] Tab.



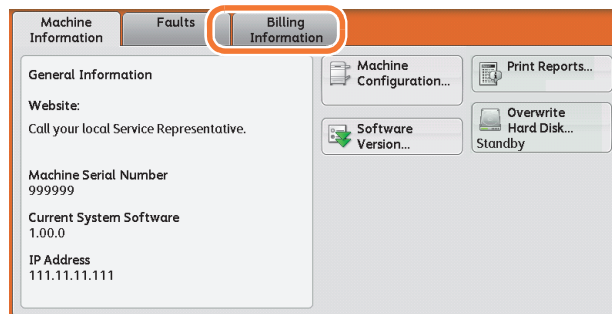
3.2.3 [Billing Information] Tab

You can check the number of pages printed per meter or user ID.

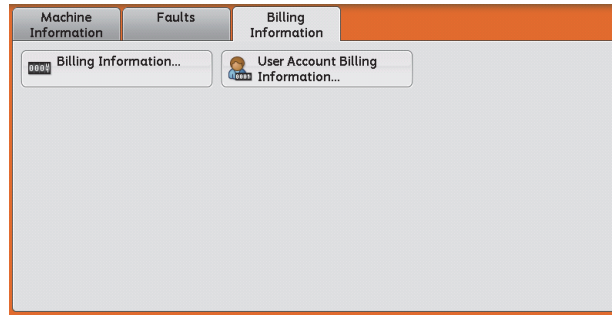
1. Display Machine Status window.


 **Refer** For detailed information on how to display the window, refer to "3.2 Machine Status" (p.28).

2. Tap the [Billing Information] Tab.

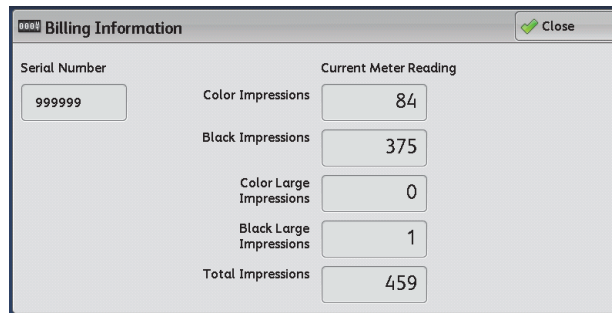


3. Tap the button for desired operation.



 **Note** Items other than [Billing Information] are displayed only when authentication feature is enabled. For detailed information on Authentication, refer to "7.3.1 User Authentication Operations" (p.102).

Billing Information



● Serial Number

Displays the serial number of the printer.

● Color Impressions

Displays the total number of pages printed in full color.

● Black Impressions

Displays the total number of pages printed in black and white.

● Color Large Impressions


Displays the total number of pages printed in full color for the paper sizes from 0.1116 m² (279 × 400 mm) to less than 0.1874143 m² (1.5 times of A3 = 297.2 × 420.4 mm paper size).

● Black Large Impressions

Displays the total number of pages printed in black and white for the paper sizes from 0.1116 m² (279 × 400 mm) to less than 0.1874143 m² (1.5 times of A3 = 297.2 × 420.4 mm paper size).


● Total Impressions

Displays the total number of Color Impressions and Black Impressions

 **Note** For paper size of 0.1874143 m² (1.5 times of A3 = 297.2 × 420.4 mm paper size) or larger, the number is counted 2 times for one printed page and the total number of pages are displayed in the following respectively:
Print in black and white: Black Impressions
Print in full color: Color Impressions

User Account Billing Information

[User Account Billing Information] is the value of the meter while [Enable Accounting] is selected for [Print Jobs] under [Tools] > [Accounting] > [Accounting Type].

 **Note** [User Account Billing Information] is displayed when [Local Accounting] is selected for [Accounting Type] under [Tools] > [Accounting]. For detailed information about [Accounting Type], refer to "5.1.1 Accounting Type" (p.72).

3.3 Tools

3.3.1 Clean Fusing Unit

Print quality can be improved by cleaning the Fusing Module.
You can clean the Fusing Module using either paper or felt.


 **Note** You can only clean with felt when logging in to Administrator mode.

Clean with Paper

1. Prepare the paper.

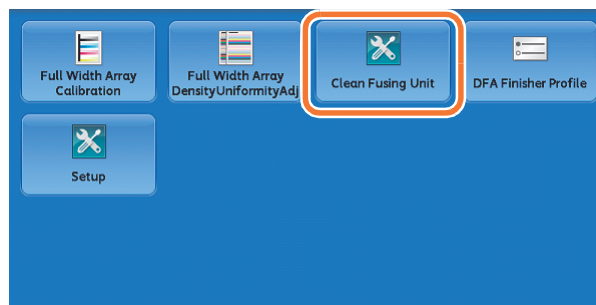
Load either of the following types of paper:

- Paper suitable for double-sided print
- Uncoated paper, 81 - 350 g/m²
- Coated paper, 106 - 350 g/m²

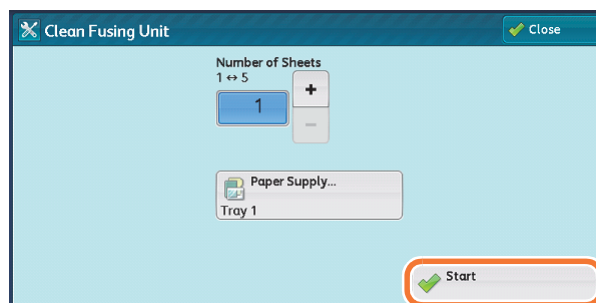
-  **Note**
- Load A4, Letter (8.5 x 11"), or larger standard-size paper in the LEF orientation. (It is more effective to use horizontally-long paper such as A3.)
 - Set the Stock on the Stock Library Manager as follows:
 - Uncoated paper: Select [Textured/Embossed] for [Type]
 - Coated paper: Select [Cast Coated] for [Coating]


2. Press <Tools> button on the control panel.

3. Tap [Clean Fusing Unit].



4. If necessary, tap [Start] after any changes made to the settings.




 **Note** It is more effective to print one or two pages for multiple times than to print many (five) pages at a time. Especially, the paper which is long in landscape-orientation such as A3, print fewer pages at a time.

5. Tap [Confirm].

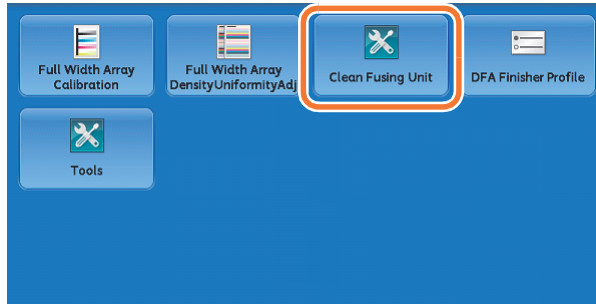
Clean with Felt

Clean the Fusing Module with the felt equipped inside the printer. Paper is not required for cleaning.

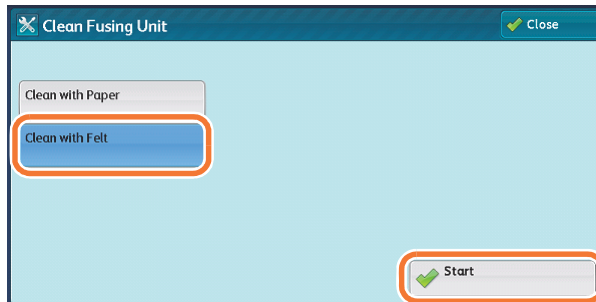
1. Log in to the Administrator mode and press <Tools> button on the control panel.

 **Refer** For detailed information on how to log in to the Administrator mode, refer to "1.3 Log In to and Out of Administrator Mode" (p.19).

2. Tap [Clean Fusing Unit].



3. Tap [Clean with Felt] and then [Start].



4. Tap [Confirm].

3.3.2 Full Width Array

By utilizing the Full Width Array, image quality adjustments (Calibration, Density Uniformity Adjustment) can be performed automatically.

Perform the image quality adjustments when replacing the Drum Cartridge or switching papers.


- Thirty to sixty minutes after the power is on (as the printer is unstable immediately after turned on)
- After the room temperature and humidity become stable in case the room is air-conditioned (as the print colors vary according to the temperature / humidity)

Full Width Array Calibration

The calibration is performed when color in prints or the reproducibility of density deteriorates.

Before performing the Calibration, define the paper to be the standard of adjustment.


The recommended paper is J Paper, OS coated paper W, or uncoated paper.

 **Important** The following papers are not recommended for the standard of Calibration:

- Heavyweight paper
- Paper which has a background color
- Paper which is used whitener
- Paper which has strong coated such as cast coated paper
- Paper which has rough surface such as embossed paper

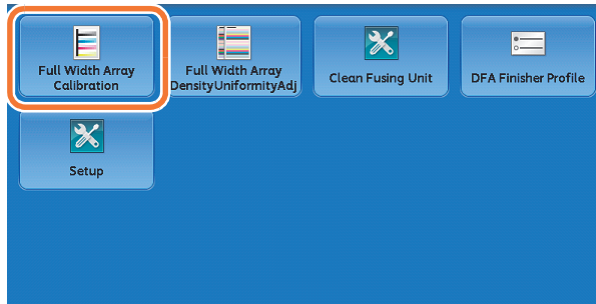
When you decided the standard paper, always perform the Calibration with the same paper type. Calibrates reproduced by the printer can be maintained uniform by continuing to adjust the Calibrates using the standard paper.

1. Prepare the paper.

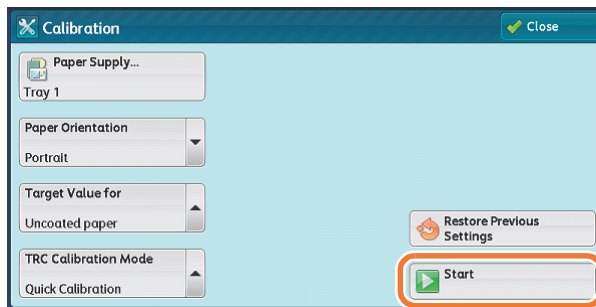
 **Note** Load A4, Letter (8.5 x 11"), or larger standard-size paper in the LEF orientation.

2. Press <Tools> button on the control panel.


3. Tap [Full Width Array Calibration].



4. If necessary, tap [Start] after any changes made to the settings.




- **Target Value for**
Following types of paper can be the target to which the gradation will be reproduced: [Uncoated Paper] for J Paper, [Coated Paper] for OS Coated Paper W, [Custom Paper] for the paper to be the standard of adjustment of your choice.
If you want to use the target measured in advance in [TRC Calibration Mode] > [Custom Calibration], select [Custom Paper].

 **Note** Desired calibration result may not be obtained depending on the paper type.


- **TRC Calibration Mode**
If you select [Full Calibration], the adjustment will be made until it approaches very close to the target value. If you select [Quick Calibration], adjustment will be made just one time.
If you select [Custom Calibration], a target is created after measuring the gradation of the standard paper that you selected. To perform [Custom Calibration], set [Custom Paper] in [Target Value for].
- **Restore Previous Settings**
Tap [Yes] on the screen to be displayed to restore the previously saved value.

Calibration will start and paper for adjustment will be output.

 **Note** The calibration is not performed in [Custom Calibration]. (You also cannot see the result of calibration.)
To calibrate with the standard paper in which the gradation target is created, select [Custom Paper] in [Target Value for] and then select [Quick Calibration] or [Full Calibration] in [TRC Calibration Mode].

5. When you choose [Quick Calibration] or [Full Calibration], tap [Sample Printout] to check the adjustment result.

Printing will start.

-  **Note** There is a change that there will be irregularities on the first few printed sheet. We recommend setting [Quantity] to [10].
- Tap [Save] to skip the confirmation of calibration result.
- When you select [Custom Calibration], calibration is not performed; therefore, Sample Printout is not required.

6. Tap [Save].

Full Width Array Density Uniformity Adjustment

Follow the steps below when the density of the toner on the paper is uneven.

1. Prepare the paper.

-  **Note** Load A3, Tabloid (11 x 17"), or larger size paper.

2. Press <Tools> button on the control panel.

3. Tap [Full Width Array DensityUniformityAdj].



4. Select a Tray and tap [Start].




- Restore Factory Default Settings
Tap [Yes] on the screen displayed to restore the factory default values.
- Restore Previous Settings
Tap [Yes] on the screen displayed to restore the previously saved value.

Density Uniformity Adjustment will start and papers for adjustment will be output.

5. Tap [Sample Printout] to check the adjustment result.


Printing will start.

-  **Note** Tap [Save] to skip the confirmation of the result.

6. Tap [Save].

3.3.3 DFA Finisher Profile

When a 3rd Vendor Finisher is installed, you can make adjustment to the 3rd Vendor Finisher, and register the adjustment values to a Finishing Devices Profile.

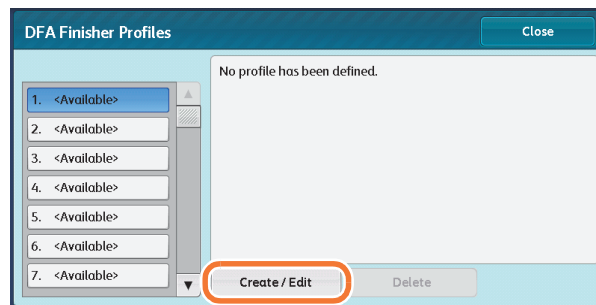
-  **Note**
- “DFA” stands for “Document Finishing Architecture”.
 - 3rd Vendor Finisher may be unavailable in some countries or regions.


 **Refer** For details on the functions of your 3rd Vendor Finisher, refer to the manual supplied with the device.

1. Press <Tools> button on the control panel.
2. Tap [DFA Finisher Profile].

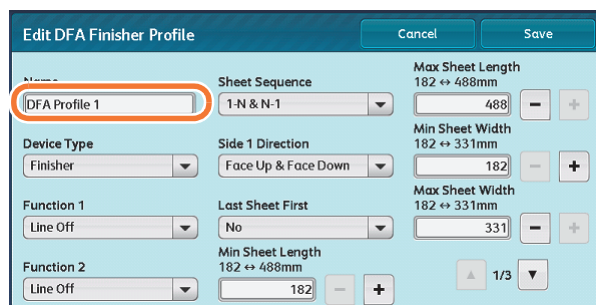


3. Select a profile and tap [Create / Edit].




 **Note** You can delete the registered profile by selecting it and then tapping [Delete].

4. In [Name], enter a profile name.



5. If necessary, tap [Save] after any changes are made to the settings.

 **Refer** For details on these settings, refer to the manual supplied with your 3rd Vendor Finisher.


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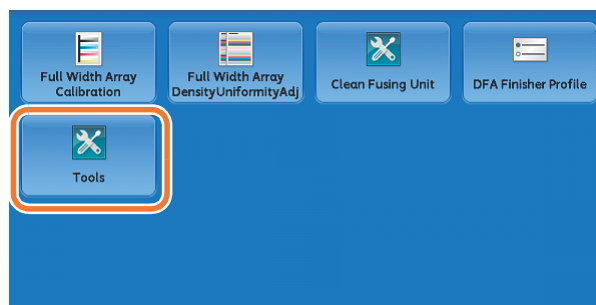
4.1 Common Service Settings

You can make settings related to the printer's common features.

1. Log in to the Administrator mode and press <Tools> button on the control panel.

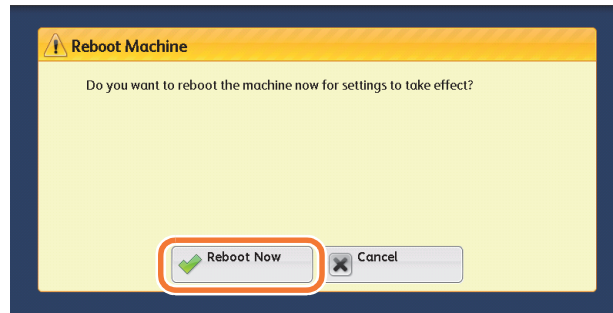
 **Refer** For detailed information on how to log in to the Administrator mode, refer to "1.3 Log In to and Out of Administrator Mode" (p.19).

2. Tap [Tools].




3. Any changes made to the settings.

- If the reboot operation is required to enable the setting, reboot the machine by tapping [Reboot Now].

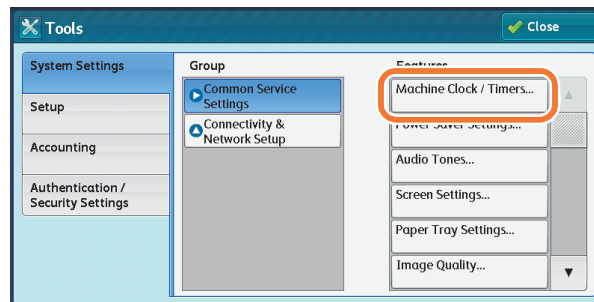


4.1.1 Machine Clock / Timers

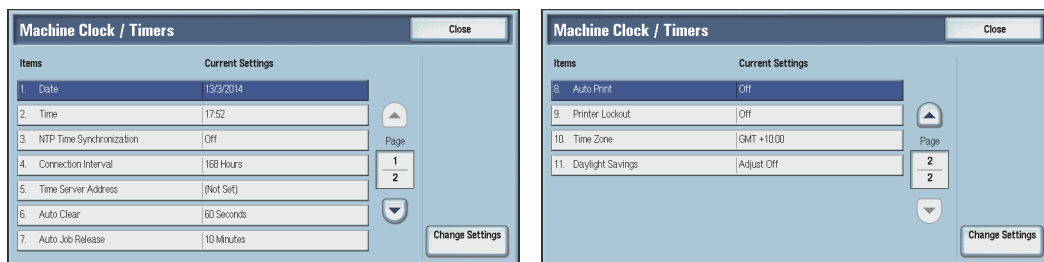
- Display [Common Service Settings].

 **Refer** For detailed information on how to display the window, refer to "4.1 Common Service Settings" (p.38).

- Tap [Machine Clock / Timers].



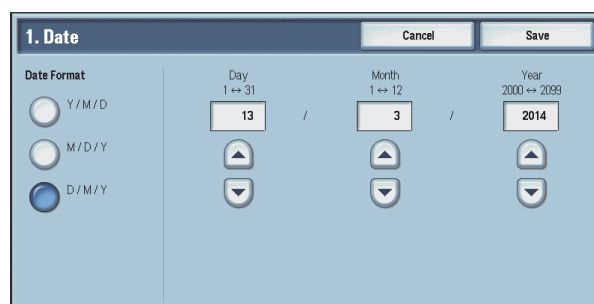
- Select the item to set and then tap [Change Settings].



Date

Specify the date to be set on this printer.

- Select a date format.

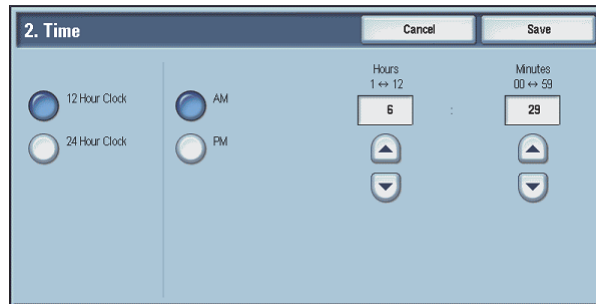


- Specify [Day], [Month] and [Year].

Time

Specify the time to be set on this printer.

1. Select the time format.



2. When you select [12 Hour Clock], specify [AM] or [PM].
3. Specify [Hours] and [Minutes].

NTP Time Synchronization

Specify whether to receive time information from the time server (NTP: Network Time Protocol).

Connection Interval

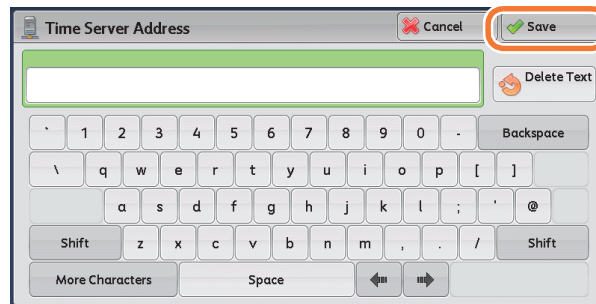
Specify the time interval to connect to the time server.


Time Server Address

Specify the server name or IP address of the time server.

This option is enabled when [On] is selected for [NTP Time Synchronization].

1. Enter the server name or IP address and tap [Save].

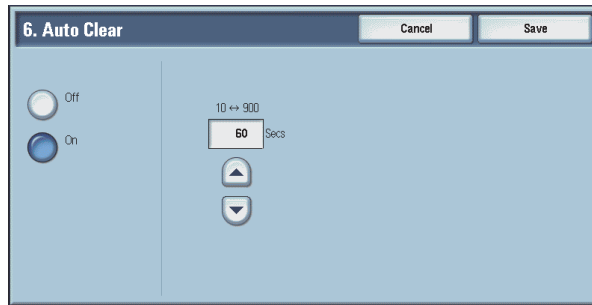


 **Note** Enter the IP address in IPv4 or IPv6 format.

Auto Clear

Specify whether to automatically reset the settings after the set time lapses. When the settings are automatically reset, the Services Home will be displayed.

1. Specify the time when selecting [On].

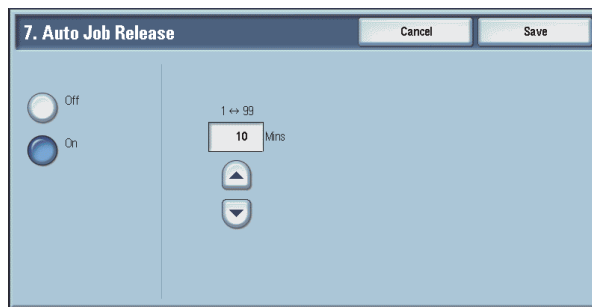


The screenshot shows a settings window titled "6. Auto Clear". On the left, there are two radio buttons: "Off" (unselected) and "On" (selected). To the right of the "On" button is a numeric input field containing "60" with "Secs" to its right. Above the input field is a range indicator "10 ↔ 900". Below the input field are two arrow buttons for increasing and decreasing the value. At the top right of the window are "Cancel" and "Save" buttons.

Auto Job release

Specify whether to cancel the active job and start the next job if an error such as document or paper jams and running out of paper occurs. In that case, those jobs not affected by the error can be processed.

1. Specify the time when selecting [On].

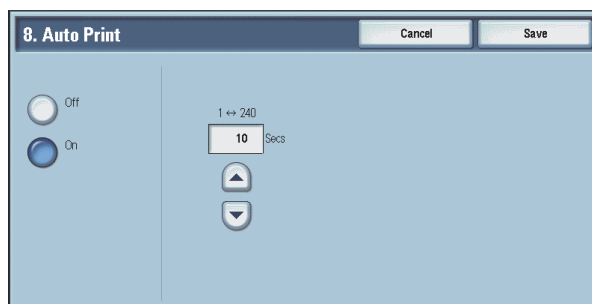


The screenshot shows a settings window titled "7. Auto Job Release". On the left, there are two radio buttons: "Off" (unselected) and "On" (selected). To the right of the "On" button is a numeric input field containing "10" with "Mins" to its right. Above the input field is a range indicator "1 ↔ 99". Below the input field are two arrow buttons for increasing and decreasing the value. At the top right of the window are "Cancel" and "Save" buttons.

Auto Print

Specify whether to start the next job immediately after the user finishes the operation of the control panel (except for <Start> and <Clear All> button).

1. Specify the time when selecting [On].

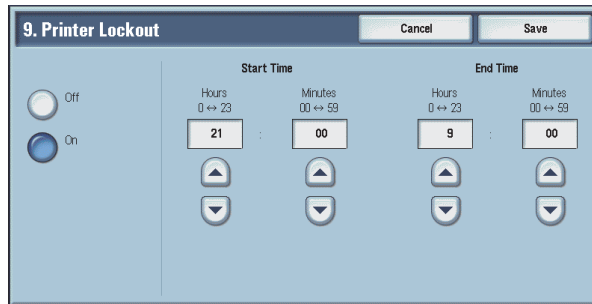


The screenshot shows a settings window titled "8. Auto Print". On the left, there are two radio buttons: "Off" (unselected) and "On" (selected). To the right of the "On" button is a numeric input field containing "10" with "Secs" to its right. Above the input field is a range indicator "1 ↔ 240". Below the input field are two arrow buttons for increasing and decreasing the value. At the top right of the window are "Cancel" and "Save" buttons.

Printer Lockout

You can set the printer to disable printing during the specified time.

1. Specify the time when selecting [On].



Time Zone

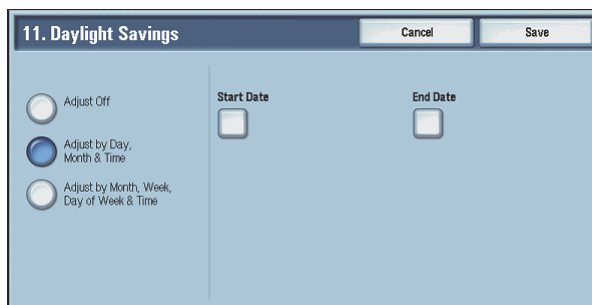
Set the time difference from GMT (Greenwich Mean Time).

Daylight Savings

Specify whether to set daylight-saving time.

During the period set as daylight-saving time, the printer moves the clock forward by one hour.


1. If you select either [Adjust by Day, Month & Time] or [Adjust by Month, Week, Day of Week & Time], tap [Start Date] and [End Date] and set the period.



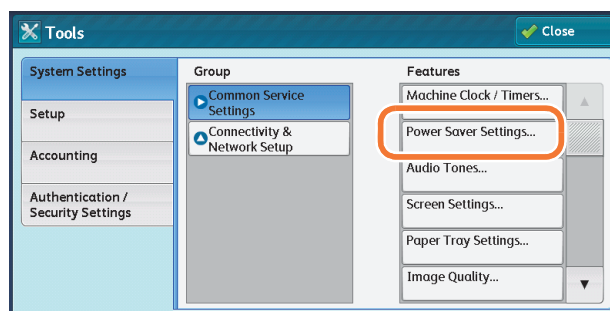
4.1.2 Power Saver Settings

 **Refer** For detailed information about Power Saver mode, refer to "1.4 Power Saver Mode" (p.21).

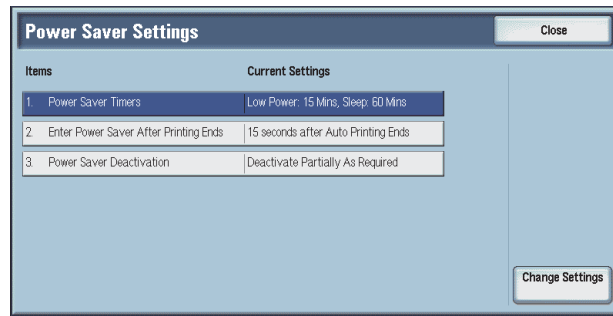
1. Display [Common Service Settings].

 **Refer** For detailed information on how to display the window, refer to "4.1 Common Service Settings" (p.38).

2. Tap [Power Saver Settings].



3. Select the item to set and then tap [Change Settings].




Power Saver Timers

Specify the period after which the printer enters Power Saver mode.


Enter Power Saver After Printing Ends

Specify how the printer enters Power Saver mode after print job is finished.

 **Note** If the cooling mode starts due to the printer overheat after the completion of print jobs, shifting mode to Power Saver may not be done in 15 seconds. In this case, the Power Saver mode works after 15 seconds when the printer is cooled.


Power Saver Deactivation

Select the parts to exit the Power Saver mode.

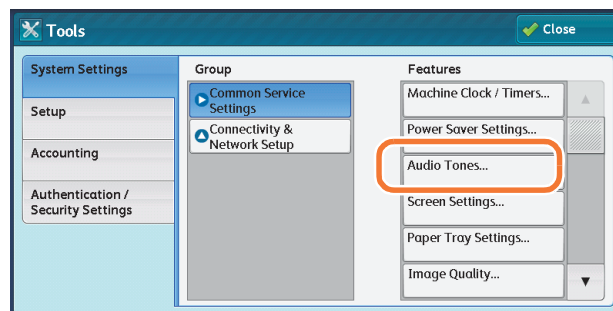
 **Note** Pressing <Power Saver> button releases all of the power saved places even if [Deactivate Partially As Required] is being selected.

4.1.3 Audio Tones

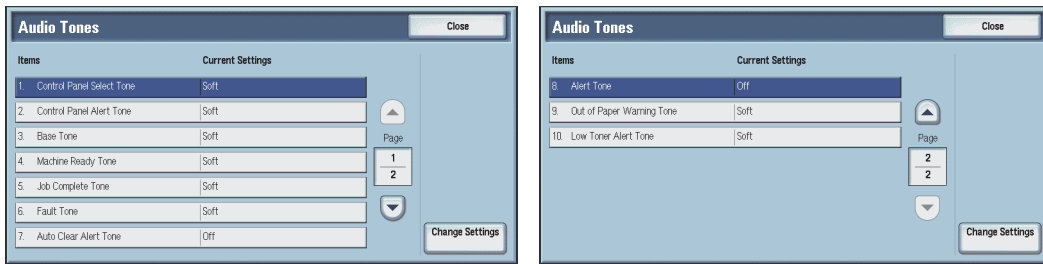
1. Display [Common Service Settings].

 **Refer** For detailed information on how to display the window, refer to "4.1 Common Service Settings" (p.38).

2. Tap [Audio Tones].



3. Select the item to set and then tap [Change Settings].



Control Panel Select Tone

Select the volume to be sounded when a button on the control panel is correctly tapped.

Control Panel Alert Tone

Select the volume to be sounded when an unselectable button is selected, or an error occurs.

Base Tone

Setting this item does not enable the function.

Machine Ready Tone

Select the volume to be sounded when the printer is ready to print, or powered on.

Job Complete Tone


Select the volume to be sounded when a job is completed without any errors.

Fault Tone

Select the volume to be sounded when a job fails.

Auto Clear Alert Tone

Select the volume to be sounded at five seconds before automatically returning to the initial screen by Auto Clear function.

 **Refer** For detailed information about Auto Clear, refer to "Auto Clear" (p.41).

Alert Tone

Select the volume to be sounded when a fault such as a paper jam occurs, and the job remains in failure state.

Out of Paper Warning Tone


Select the volume to be sounded when a job is suspended because there is no paper in a Tray.

Low Toner Alert Tone

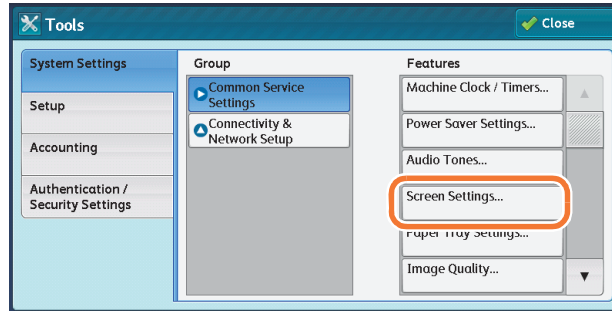
Select the volume to be sounded when the toner cartridge needs to be replaced.

4.1.4 Screen Settings

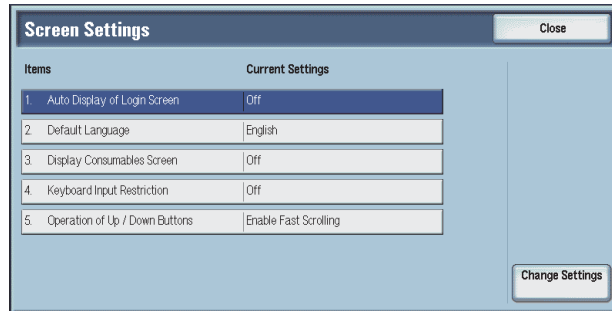
1. Display [Common Service Settings].

 **Refer** For detailed information on how to display the window, refer to "4.1 Common Service Settings" (p.38).

2. Tap [Screen Settings].



3. Select the item to set and then tap [Change Settings].



Auto Display of Login Screen

When the authentication feature is enabled on the printer, specify whether to automatically display the login screen after turning on the printer or canceling the Power Saver mode.

Default Language

Select the language to be displayed on the touch screen.

Display Consumables Screen

Specify whether to display the consumables status when a replacement is required.

Keyboard Input Restriction

Specify whether to restrict the keyboard input only to ASCII characters.


If you tap [On (ASCII Only)], you can prevent characters from being garbled when switching character sets.

Operation of Up / Down Buttons

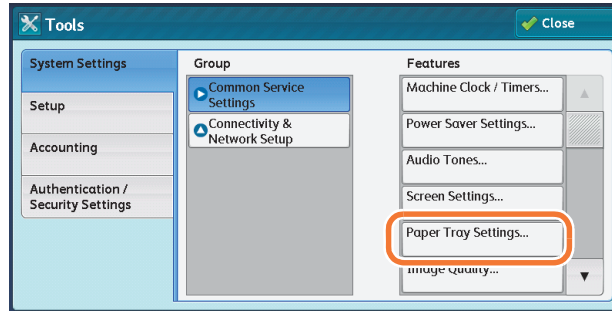
Specify whether to enable continuous scrolling when pressing the scroll buttons.

4.1.5 Paper Tray Settings

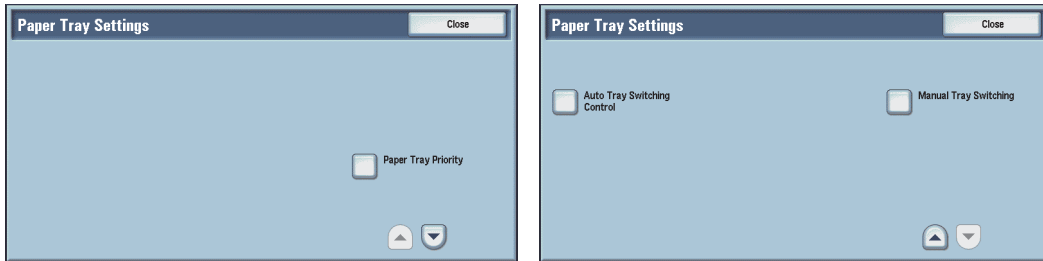
1. Display [Common Service Settings].

 **Refer** For detailed information on how to display the window, refer to "4.1 Common Service Settings" (p.38).

2. Tap [Paper Tray Settings].




3. Select the item to set.

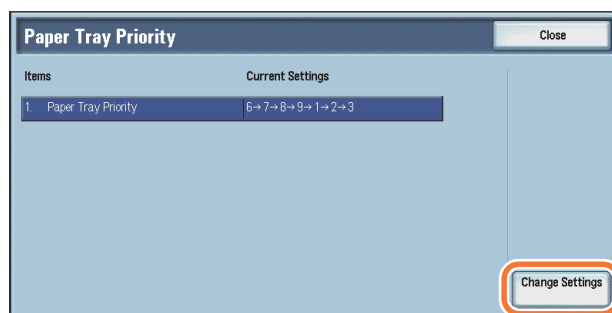


Paper Tray Priority

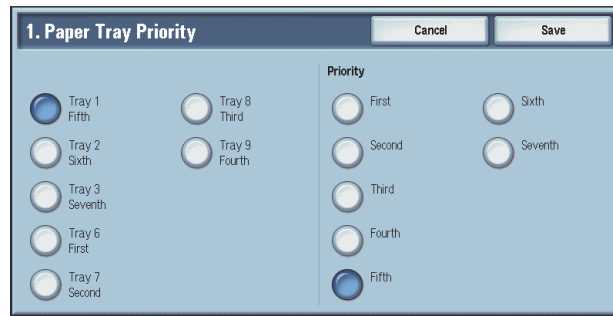
When papers in the Tray in use ran out, the Tray to feed papers is automatically switched to another one to which the same Stock applied. Select the priority of Trays to be switched at that time.

-  **Note**
- Bypass Tray (5) does not support Auto Tray Switching.
 - "Temporary Stock" switches automatically only when [Auto Tray Switching Control] is set to [Enabled] and Print Server tray selection is set to "Auto". Note that only the Temporary Stocks that have the same settings other than [Advanced Setup] as the Tray in use are the target of automatic switching Tray.

1. Tap [Change Settings].



2. Select each Tray and specify the priority.




Auto Tray Switching Control

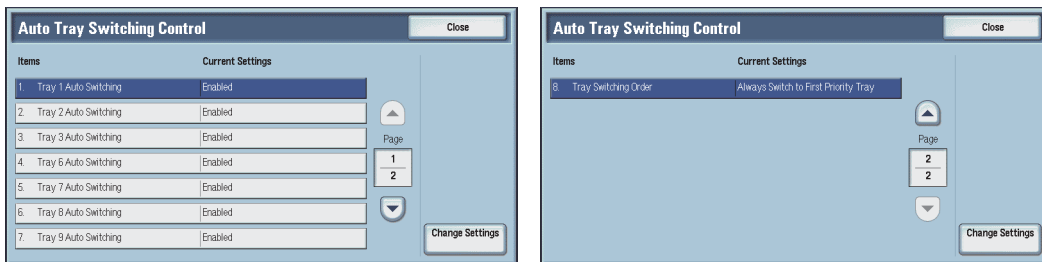
Specify whether to enable Auto Tray Switching on "Temporary Stock".

Only the Temporary Stocks to which the same settings other than [Advanced Setup] applied can automatically be switched.


Select also the operation when switching Tray.

 **Note** The Tray can automatically be switched only when the Print Server tray selection is set to "Auto".

1. Select a Tray to be set or [Tray Switching Order], and then tap [Change Settings].





- **Tray* Auto Switching**
Select whether to include the selected tray among the candidate for switching.
- **Tray Switching Order**
Select the operation when switching Tray.

 **Note** If paper stocks in Tray 6 run out when the switching order is set in the order of 1>3>6>8:

- Changes to Tray 1 when the setting is [Always Switch to First Priority Tray].
- Changes to Tray 8 when the setting is [Switch to Next Priority Tray].

Manual Tray Switching

Specify whether to display  (Manual Tray Switching) in Tray Status Area.


 **Note** "Temporary Stock" cannot be switched to Manual Tray Switching.

4.1.6 Image Quality


Only item configurable here is the [Full Width Array].

 **Refer** For detailed information about Full Width Array, refer to "3.3.2 Full Width Array" (p.34).

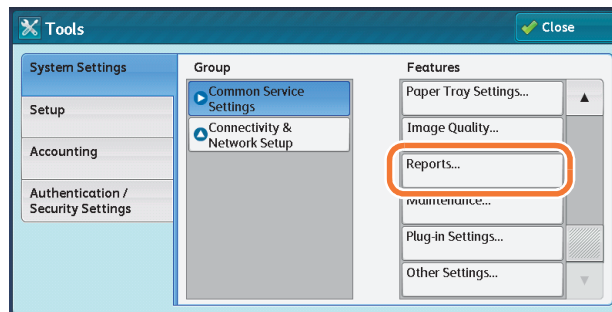
4.1.7 Reports

 **Refer** For detailed information about reports, refer to "3.2.1 [Machine Information] Tab" (p.28).

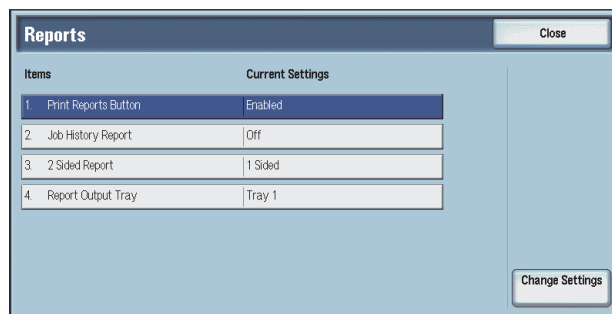
1. Display [Common Service Settings].

 **Refer** For detailed information on how to display the window, refer to "4.1 Common Service Settings" (p.38).

2. Tap [Reports].



3. Tap the item to set and then tap [Change Settings].



Print Reports Button

Specify whether to display [Print Reports] on Machine Status window in Guest mode.

Job History Report

Specify whether to automatically print a Job History Report when a total of 50 jobs have been processed.

2 Sided Report


Select either one side or both sides of the paper to be printed when printing a report.

Report Output Tray

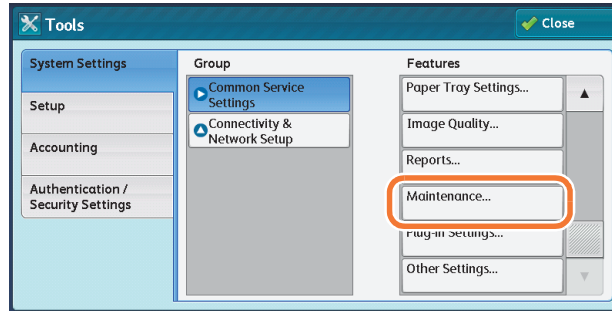
Select the Tray in which the paper to print reports are loaded.

4.1.8 Maintenance

1. Display [Common Service Settings].

 **Refer** For detailed information on how to display the window, refer to "4.1 Common Service Settings" (p.38).

2. Tap [Maintenance].




3. Tap the item to set.

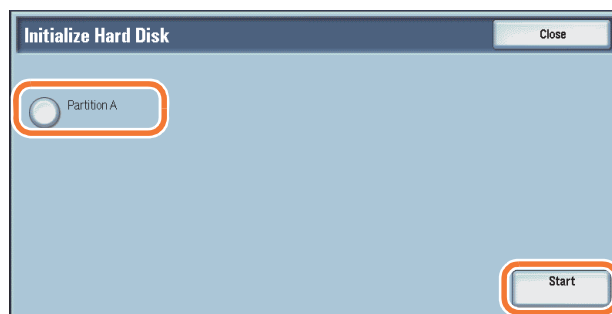


Initialize Hard Disk

Only the data on the hard disk will be initialized.

 **Note** Logs will not be erased.

1. Tap [Partition A] and tap [Start].



2. Tap [Yes].

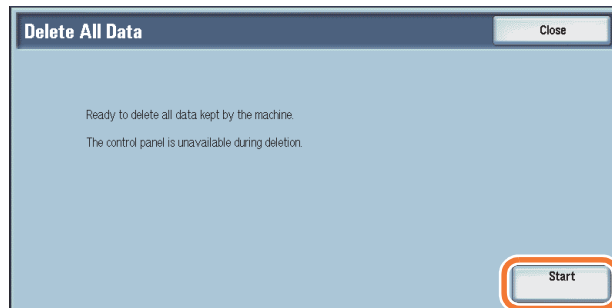
Delete All Data

All data stored on the printer will be deleted.



It takes several minutes to several hours to delete all data.

1. Tap [Start].



2. Tap [Yes].


Software Options, NVM Read / Write

This feature is for service representative use. For more information, contact your local Fuji Xerox representative.

Power on Self Test

Specify whether to perform self test when the printer is turned on and started up.

If any abnormal condition such as intentional program modification should be found during the program diagnosis, the printer stops starting up and records the information in the auditlog.

 **Note** The information may not be recorded in the audit log depending on the status of program malfunction.

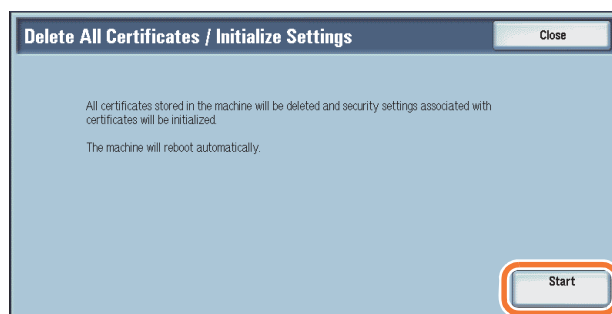
Finisher Adjustment

 **Refer** Refer to "3.3.3 DFA Finisher Profile" (p.37).

Delete All Certificates / Initialize Settings

Deletes all certificates stored in the printer if you cannot use a certificate data in the printer because of an abnormality of certificate file even when the certificate is set to be enabled for [SSL / TLS Settings] under [Connectivity & Network Setup] > [Security Settings].

1. Tap [Start].



2. Tap [Yes].

Quick Setup Home

Only item configurable here is the IP address.


 **Refer** For detailed information about [IP Address Settings], refer to "4.2.2 Protocol Settings" (p.60).


Register Paper Feeding Positions

Paper feeding position is adjusted automatically.

In High Capacity Trays (6 - 9), the paper feeding position adjustment improves the accuracy of alignment (position gap between images and papers) in comparison with the Printer Unit Trays (1 - 3).

Perform the paper feeding position adjustment when you reinstalled High Capacity Feeder C3-DS / 2nd High Capacity Feeder C1-DS or when you feel that the accuracy becomes dull.

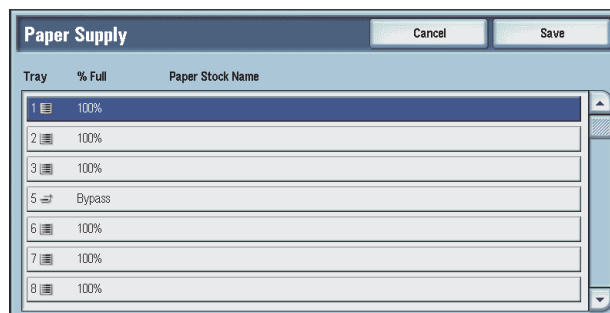
 **Note** The blank sheets output at adjustment will not be counted.

 **Refer** For detailed information about Image Printable Area, refer to "1.3 Image Printable Area and Assured Image Area" in the *Printer Unit Manual*.

1. Tap [Paper Supply].



2. Select the Tray to adjust and then tap [Save].



3. Return to 1. and enter the number of pages to be printed for adjustment, and then tap [Start].

 **Note** For High Capacity Trays (6 - 9), twice the number of pages entered will be printed.


4. After adjusting, tap [Confirm].

Cleaning Fusing Unit

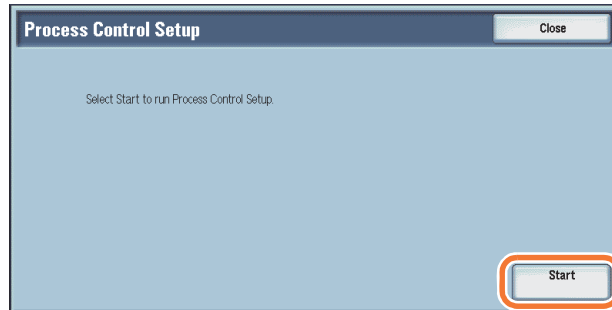
 **Refer** Refer to "3.3.1 Clean Fusing Unit" (p.33).

Process Control Setup

In normal use, toner density is automatically adjusted. Use this feature if you are not satisfied with the result of the auto adjustment or if you want more accurate results.

 **Note** Do not execute Process Control Setup repeatedly. Consecutive executions will not lead to a better result.

1. Tap [Start].



Process Control Setup will start.

Productivity Mode

The printing environment can be configured to perform more productive printing.

● Optimize for Image Quality

This mode sustains high productivity when paper of the same type and weight is used to print continuously.

The printer automatically switches the fusing temperature depending on the type and weight of the paper used.

This mode provides optimum print quality regardless of paper types or weights, however, it may take time to switch the temperature of the Fusing Module. The waiting time becomes longer as the weight difference between the papers to be switched becomes greater.

● Optimize for Speed

This mode sustains high productivity when different types or weights of paper loaded on multiple Trays are combined in a job.

The printer runs at a constant temperature which reduces waiting time derived by the differences among paper types.


However, the temperature of the Fusing Module is set to provide the best results on heavy weight paper, therefore, the glossiness of the light weight paper increases. Also, image quality adjustments may not be performed when the paper types change, which causes considerable variation in print quality.

● Optimize for Speed for Mixed Weight Papers Above 300gsm

This mode sustains high productivity when different types or weights of paper loaded on multiple Trays are combined in a job.

Printing can be done in shorter time with high productivity, especially when printing on both of the following paper weights: paper weighs between 52 - 300 g/m², and between 301 - 350 g/m².

However, the temperature of the Fusing Module is set to provide the best results on heavy weight paper, therefore, the glossiness of the light weight paper increases. Also, image quality adjustments may not be performed when the paper types change, which causes considerable variation in print quality.

 **Note** The continuous printing speed may be reduced due to the relationship between data content and function.

Print Action When Using Tray T1 (Inserter)

You can specify how the printer behaves when Inserter Tray is used.


• Standard

For each set, the printer checks that paper is loaded in Inserter Tray before it starts printing. This setting results in increased waiting time and thus causes decreased productivity. However, paper purging does not occur even if paper runs out.

• Speed First

The printer starts printing regardless of the status of Inserter Tray. This setting helps you maintain productivity based on the productivity of the printer unit.

However, paper being fed is purged when paper loaded in Inserter Tray runs out.

 **Refer** For detailed information about the Purge function, refer to "3.2 Loading Paper" in the *Optional Units Manual*.

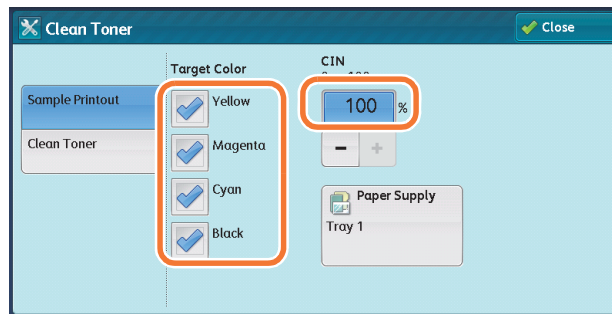
Clean Toner

Print quality can be improved by removing old toner left in the developing unit and supplying new toner. You need to clean toners when the following occur:

- White dots due to condensed toners are frequently found during printing. ("White dots due to condensed toners" are deletions having a core which is the same color as the image.)
- Low toner density jobs are being printed - per 3,000 pages
- Twice a day, morning and evening (start / end of operation)

To check the current status, perform test printing.

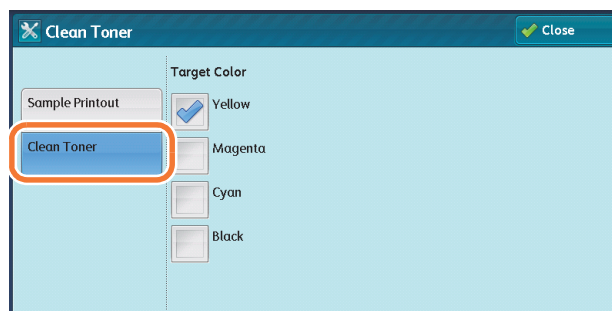
1. Check the target toner for cleaning, and enter CIN (Toner density).



2. Select a Tray and press the <Start> button.

Printing will start.

3. Check the toner for cleaning on with the quality of the sheets result, and then press [Cleaning].



4. Press the <Start> button.


Cleaning will start.

4.1.9 Plug-in Settings

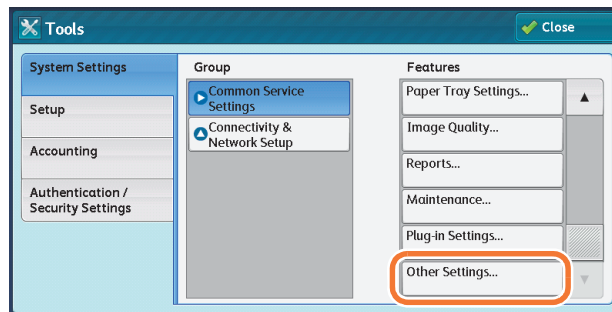
This feature is for service representative use. For more information, contact your local Fuji Xerox representative.

4.1.10 Other Settings

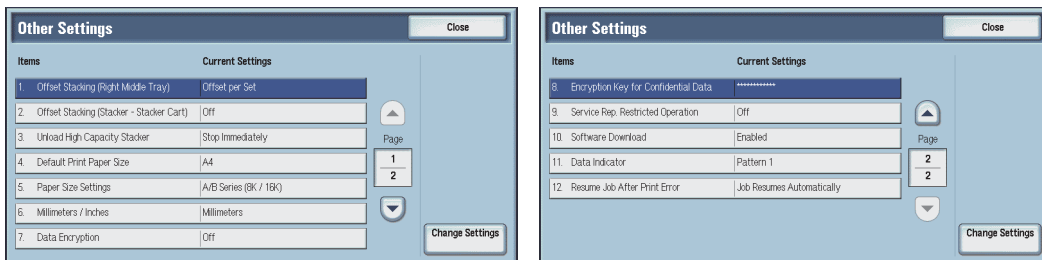
1. Display [Common Service Settings].

 **Refer** For detailed information on how to display the window, refer to "4.1 Common Service Settings" (p.38).

2. Tap [Other Settings].



3. Select the item to set and then tap [Change Settings].



Offset Stacking (Right Middle Tray)

Setting this item does not enable the function.
Offset stacking can be set on the Print Server.

Offset Stacking (Stacker - Stacker Cart)

Setting this item does not enable the function.
Offset stacking can be set on the Print Server.

Unload High Capacity Stacker


Select the unloading function when Paper Eject Button on the High Capacity Stacker is pressed.

Default Print Paper Size

Select the paper size to print reports/lists.

Paper Size Settings

Select a combination of sizes to be detected automatically.

 **Refer** For detailed information about available paper sizes, refer to "2.1.2 Supported Paper" in the *Printer Unit Manual*.

Millimeters / Inches

Select the unit of measurement for the Auto Detect feature.

Data Encryption

Specify whether to encrypt data recorded on the hard disk.

When you enable data encryption, the printer automatically encrypts print data written to the hard disk. This prevents unauthorized access to the stored data.



- The encrypted data cannot be restored in the following cases:
 - When a problem occurs with the hard disk
 - When you have forgotten the encryption key
 - When you have forgotten the administrator ID and a passcode when [On] is selected in [Service Rep. Restricted Operation]
- When rebooting, the printer initializes the part of the disk area responsible for data encryption.
- An error will occur if the hard disk and encryption settings match.
- When our service representative replaces the electrical circuit board, the encryption key is initialized. Do not lose the encrypted information.

1. If you select [On], tap [New Encryption Key], and enter an encryption key of up to 12 single-byte characters, and then tap [Save].



2. Tap [Retype Encryption Key], enter the same encryption key, and then tap [Save].
3. Tap [Save].
4. Tap [Yes].

Encryption Key for Confidential Data

Enter an encryption key to encrypt confidential information such as the passcode of the administrator. Encrypting confidential information prevents a network hacking and an unauthorized access to the information.



If you change the existing encryption key, you may not be able to restore confidential information from a backup.



The factory default encryption key is "x-admin".

1. If you select [On], tap [New Encryption Key], and enter an encryption key of up to 12 single-byte characters, and then tap [Save].

The screenshot shows a dialog box titled "8. Encryption Key for Confidential Data". At the top right, there are "Cancel" and "Save" buttons. The dialog contains two text input fields. The first field is labeled "New Encryption Key" and is highlighted with an orange border. The second field is labeled "Re-enter Encryption Key".

2. Tap [Retype Encryption Key], enter the same encryption key, and then tap [Save].
3. Tap [Save].
4. Tap [Yes].

Service Rep. Restriction Operation

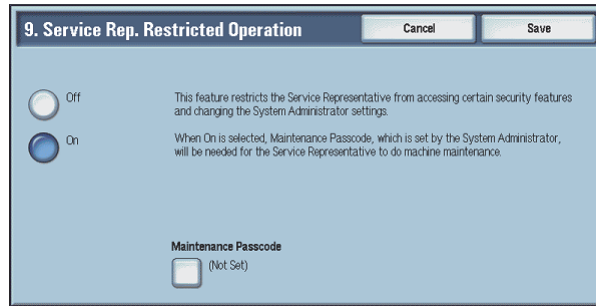
Specify whether to restrict the operation by our service representative to protect the security settings from being altered by someone impersonating our service representative.

- "Delete All Data" (p.50)
- "Other Settings" (p.54)
- "Data Encryption" (p.55)
- "Encryption Key for Confidential Data" (p.56)
- "LPD, Port9100, SNMP, SOAP" (p.59)
- "SSL / TLS Settings" (p.67)
- "IPsec Settings" (p.68)
- "User Role" (p.76)
- "Accounting Login Screen Settings" (p.78)
- "Maximum Login Attempts by System Administrator" (p.86)
- "Overwrite Hard Disk" (p.88)

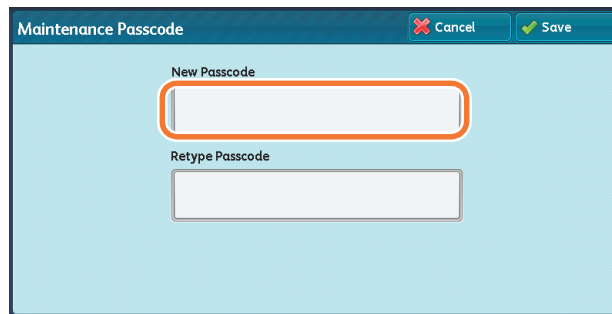


- If you lose the administrator ID and passcode, the items restricted to the service representative cannot be changed.
- If you lose the passcode, our service representative cannot perform maintenance in the case an error occurs in the printer.
- To change the restricted items or perform maintenance, the electric circuit board of the printer must be replaced. You will be charged for the electrical circuit board and handling cost. Be sure not to lose the administrator ID and passcode.

1. Tap [Maintenance Passcode] when selecting [On].



2. Tap [New Passcode] and enter a passcode of 4 to 12 single-byte characters, and then tap [Save].



3. Tap [Retype Passcode], enter the same passcode, and then tap [Save].

Software Download

This feature is for service representative use. For more information, contact your local Fuji Xerox representative.

Data Indicator

Select the lighting pattern of the <Data> indicator.


Resume Job After Print Error

Select how to handle the print job after the error is cleared which suspended the print job.


 **Note** When [Resume by User] is selected, confirmation message will be displayed after clearing the error.

4.2 Connectivity and Network Setup

Setup the network.

 **Refer** Detailed configuration can be performed with CentreWare Internet Services. For detailed information, refer to "6.1 CentreWare Internet Services Settings" (p.90).

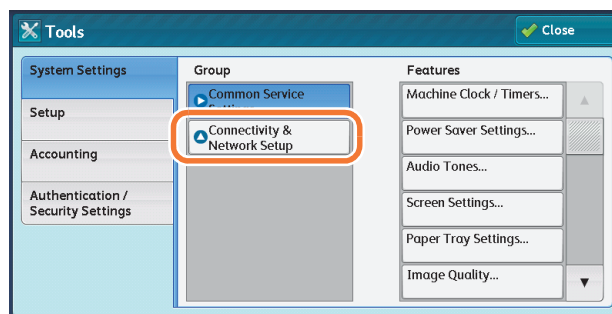
1. Log in to the Administrator mode and press <Tools> button on the control panel.

 **Refer** For detailed information on how to log in to the Administrator mode, refer to "1.3 Log In to and Out of Administrator Mode" (p.19).

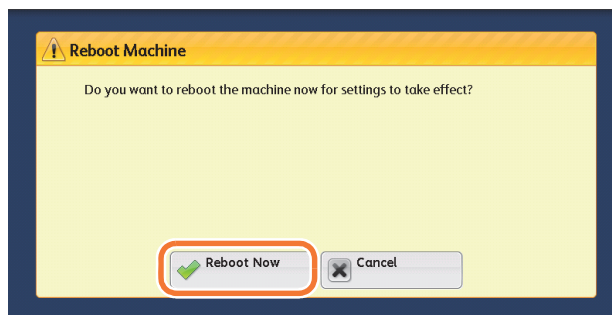
2. Tap [Tools].



3. Tap [Connectivity & Network Setup].



4. Any changes made to the settings.
5. If the reboot operation is required to enable the setting, reboot the machine by tapping [Reboot Now].



4.2.1 Port Settings



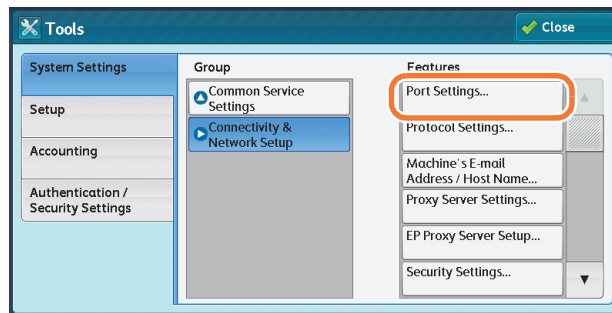
Do not use a number that is the same as a port number of another port. Furthermore, if any ports are set to one of the numbers indicated below, operation may not be performed properly depending on the setting conditions of the port: 25, 139, 427, 445, 631, 15000.

1. Display [Connectivity & Network Setup].

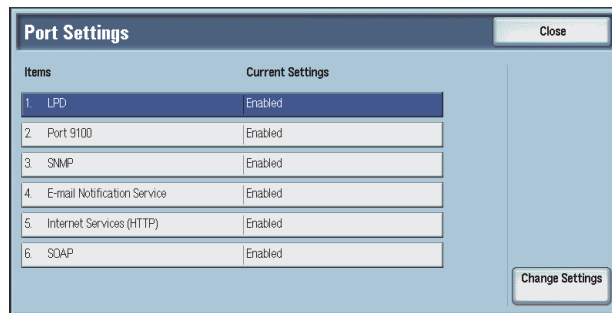


For detailed information on how to display the window, refer to "4.2 Connectivity and Network Setup" (p.58).

2. Tap [Port Settings].



3. Select the item to set and then tap [Change Settings].



LPD, Port9100, SNMP, SOAP

This feature is for service representative use. For more information, contact your local Fuji Xerox representative.

E-mail Notification Service

Specify whether to enable the E-mail Notification Service which notifies you of the machine status.

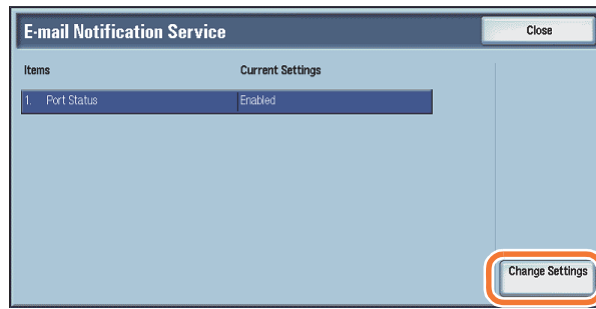


"Consumables Status", "Parts Status", "Paper Tray Status", "Output Tray Status", "Jam Status", "Interlock Status", "Fault Notice", and "Billing" are notified as the machine status.



You can configure the E-mail Notification Service in CentreWare Internet Services. For detailed information, refer to the help by clicking [Help] on the upper right corner of CentreWare Internet Services window.

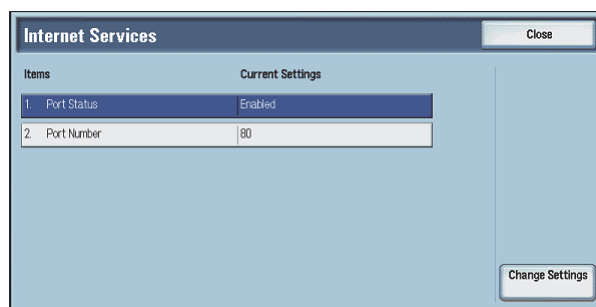
1. Tap [Change Settings].



Internet Services (HTTP)

Set the items to be used when communicating with CentreWare Internet Services.

1. Select the item to set and then tap [Change Settings].



Important

You can use the same port number for the port which uses SOAP.

• Port Status

Specify whether to enable HTTP used for CentreWare Internet Services.

• Port Number

Enter a port number when HTTP is enabled.

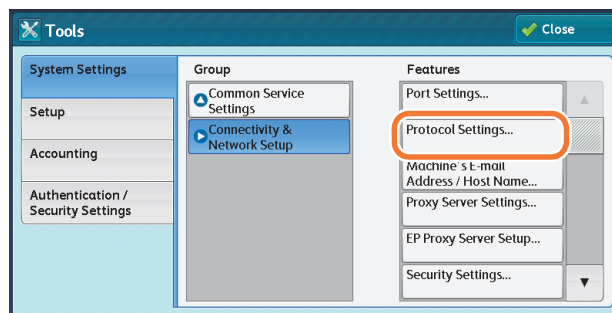
4.2.2 Protocol Settings

1. Display [Connectivity & Network Setup].

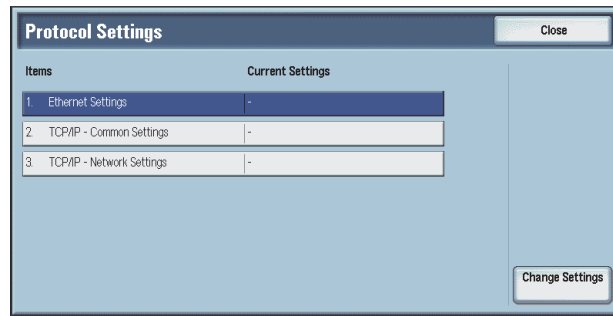


Refer For detailed information on how to display the window, refer to "4.2 Connectivity and Network Setup" (p.58).

2. Tap [Protocol Settings].



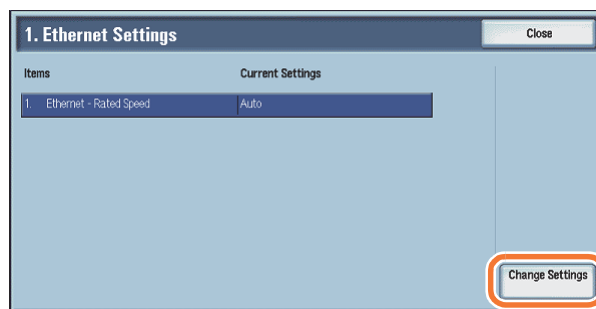
3. Select the item to set and then tap [Change Settings].



Ethernet Settings

Configure the Ethernet settings.

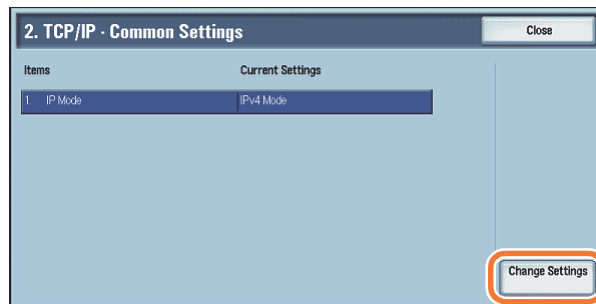
1. Tap [Change Settings].




TCP/IP - Common Settings

Select the TCP/IP operation mode.

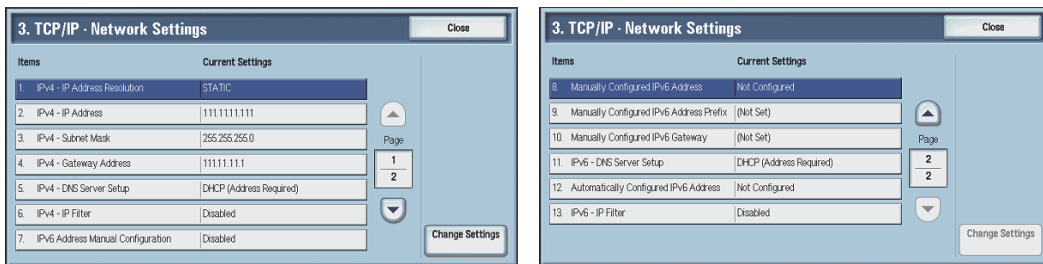
1. Tap [Change Settings].



 **Note** Select [Dual Stack] for an environment using both IPv4 and IPv6.


TCP/IP - Network Settings

1. Select the item to set and then tap [Change Settings].



● IPv4 - IP Address Resolution

Select a method for obtaining the IP address, subnet mask, and gateway address.

 **Note** If the printer fails to communicate with the DHCP server when [DHCP / AutoIP] is selected, the AutoIP function is automatically enabled and an IP address (169.254.xxx.xxx) is assigned to the printer. When communication between the printer and the DHCP server recovers, the printer obtains an IP address, a subnet mask, and a gateway address by the DHCP server.

● IPv4 - IP Address, IPv4 - Subnet Mask, IPv4 - Gateway Address

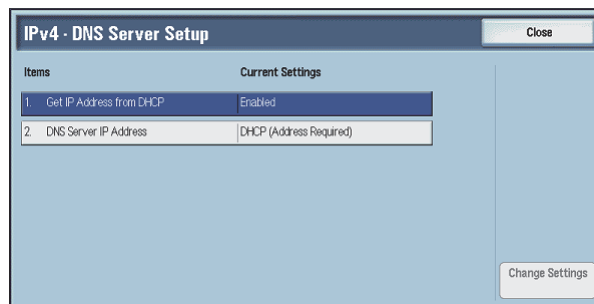
Enter the item when selecting [STATIC] at [IPv4 - IP Address Resolution].

The subnet mask and the gateway address are configurable when the IP address is specified.

● IPv4 - DNS Server Setup

Set up the IPv4 - DNS Server.


Select the item to set and then tap [Change Settings].



- Get IP Address from DHCP
Specify whether to automatically obtain the address when [DHCP / AutoIP] is selected at [IPv4 - IP Address Resolution].
- DNS Server IP Address
When [Get IP Address from DHCP] is set to [Disabled], manually set the DNS server address.

● IPv4 - IP Filter

Specify whether to limit the IPv4 addresses that can access the printer.

 **Note**

- [IPv4 - IP Filter] applies to all features using TCP/IP.
- To set the IPv4 IP addresses that the printer accepts connection from, use [IP Filtering] in CentreWare Internet Services.
For more information, refer to the help by clicking [Help] in the upper right corner of CentreWare Internet Services window.

● IPv6 Address Manual Configuration

Specify whether to configure the IPv6-address settings manually.

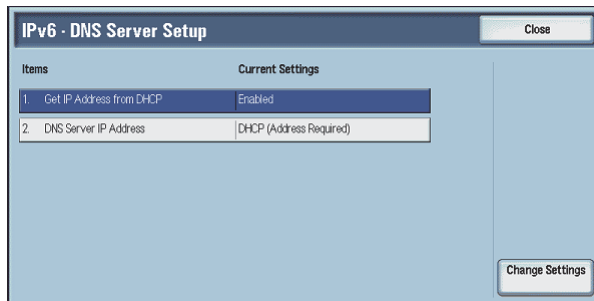
- **Manually Configured IPv6 Address, Manually Configured IPv6 Address Prefix, Manually Configured IPv6 Gateway**

Enter the item when selecting [Enabled] for [IPv6 Address Manual Configuration].
The prefix and the gateway are configurable when the IP address is specified.

- **IPv6 - DNS Server Setup**

Set up the IPv6 - DNS Server.

Select the item to set and then tap [Change Settings].



- **Get IP Address from DHCP**
Specify whether to automatically obtain the address.
- **DNS Server IP Address**
When [Get IP Address from DHCP] is set to [Disabled], manually set the DNS server address.

- **Automatically Configured IPv6 Address**

Displays the automatically assigned addresses.

- **IPv6 - IP Filter**


Specify whether to limit the IPv6 addresses that can access the printer.



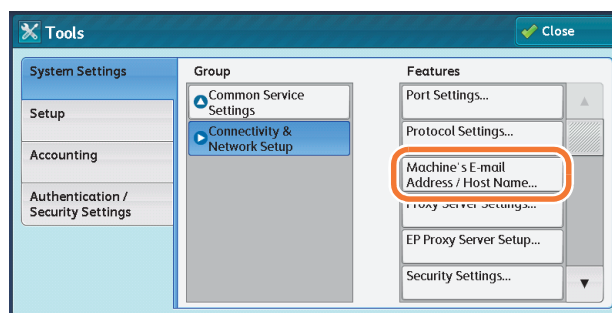
- **Note**
 - [IPv6 - IP Filter] applies to all features using TCP/IP.
 - To set the IPv6 IP addresses that the printer accepts connection from, use [IP Filtering] in CentreWare Internet Services.
For more information, refer to the help by clicking [Help] in the upper right corner of CentreWare Internet Services window.

4.2.3 Machine's E-mail Address / Host Name

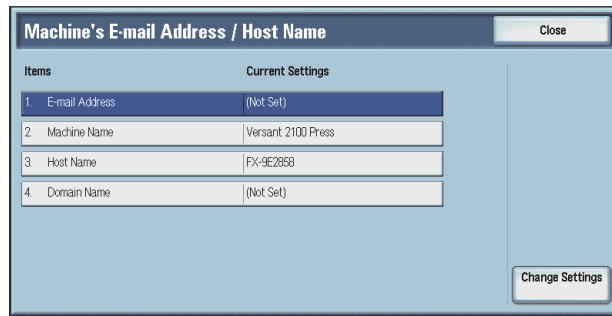
1. Display [Connectivity & Network Setup].

 **Refer** For detailed information on how to display the window, refer to "4.2 Connectivity and Network Setup" (p.58).

2. Tap [Machine's E-mail Address / Host Name].



3. Select the item to set and then tap [Change Settings].



E-mail Address

Enter the E-mail address of the printer with up to 128 single-byte characters.

Account Name

Enter the account name with up to 32 single-byte characters.

Host Name


Enter the host name with up to 32 single-byte characters.

Domain Name

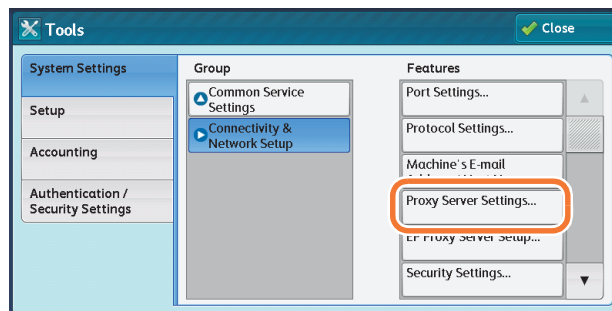
Enter the domain with up to 64 single-byte characters.

4.2.4 Proxy Server Settings

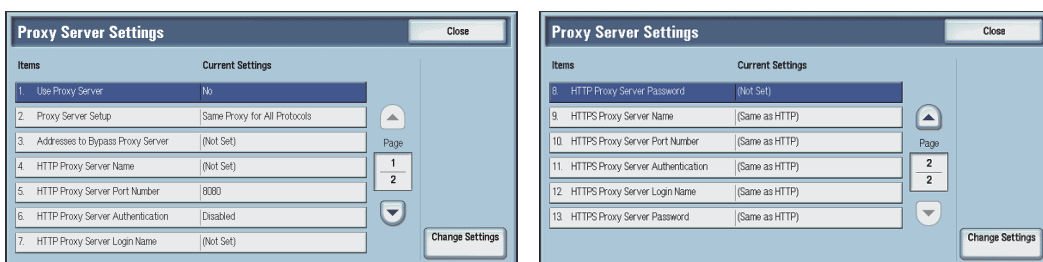
1. Display [Connectivity & Network Setup].

 **Refer** For detailed information on how to display the window, refer to "4.2 Connectivity and Network Setup" (p.58).

2. Tap [Proxy Server Settings].



3. Select the item to set and then tap [Change Settings].



Use Proxy Server

Specify whether to use a proxy server.

Proxy Server Setup

Select how to set up a proxy server.

- **Same Proxy for All Protocols**

HTTP proxy server settings are applied to the HTTPS proxy server.

- **Different Proxy for Each Protocol**

HTTPS proxy server is also configurable.

Addresses to Bypass Proxy Server

Enter addresses not using the proxy server. You can specify the addresses by IPv4 address, IPv6 address, and FQDN. You can also use wildcards "*" to specify the addresses.

HTTP Proxy Server Name

Enter the server name with up to 255 single-byte characters. You can specify the addresses by IPv4 address, IPv6 address, and FQDN.

HTTP Proxy Server Port Number

Set the server port number.



Do not use a number that is the same as a port number of another port. Furthermore, if any ports are set to one of the port numbers indicated below, operation may not be performed properly depending on the setting conditions of the port: 25, 139, 427, 445, 631, 15000.

HTTP Proxy Server Authentication

Specify whether to require authentication to connect to the server.

HTTP Proxy Server Login Name

Enter the login name for the server with up to 31 single-byte characters.

HTTP Proxy Server Password

Enter a password to the server with up to 31 single-byte characters.

HTTPS Proxy Server Name

Enter the server name with up to 255 single-byte characters. You can specify the addresses by IPv4 address, IPv6 address, and FQDN.

HTTPS Proxy Server Port Number

Set the server port number.



Do not use a number that is the same as a port number of another port. Furthermore, if any ports are set to one of the port numbers indicated below, operation may not be performed properly depending on the setting conditions of the port: 25, 139, 427, 445, 631, 15000.

HTTPS Proxy Server Authentication

Specify whether to require authentication to connect to the server.

HTTPS Proxy Server Login Name

Enter a login name for the server with up to 31 single-byte characters.


HTTPS Proxy Server Password

Enter a password of the server with up to 31 single-byte characters.

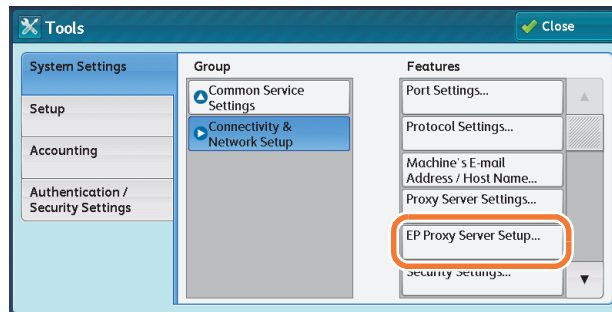
4.2.5 EP Proxy Server Setup

For detailed information about EP system, contact your local Fuji Xerox representative.

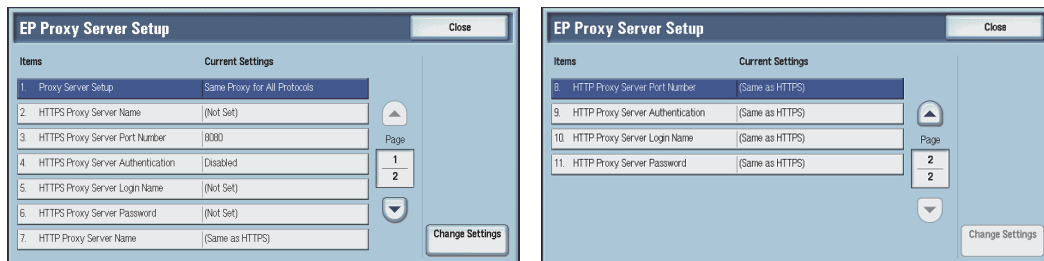
1. Display [Connectivity & Network Setup].


 **Refer** For detailed information on how to display the window, refer to "4.2 Connectivity and Network Setup" (p.58).

2. Tap [EP Proxy Server Setup].




3. Select the item to set and then tap [Change Settings].



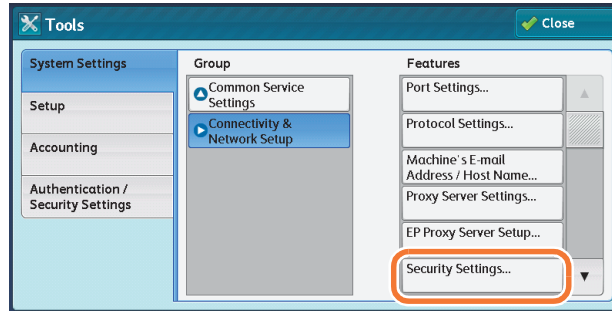
 **Refer** Configure the EP proxy server in the same manner as the proxy server. For detailed information about proxy server setup, refer to "4.2.4 Proxy Server Settings" (p.64).

4.2.6 Security Settings

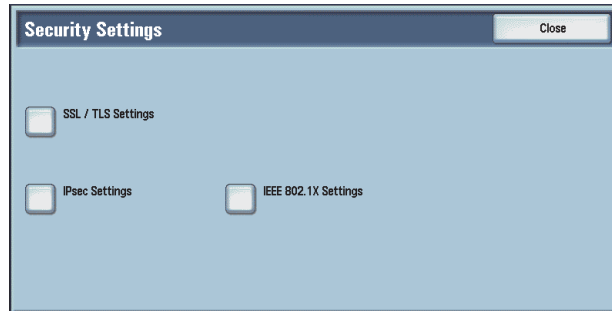
1. Display [Connectivity & Network Setup].

 **Refer** For detailed information on how to display the window, refer to "4.2 Connectivity and Network Setup" (p.58).

2. Tap [Security Settings].



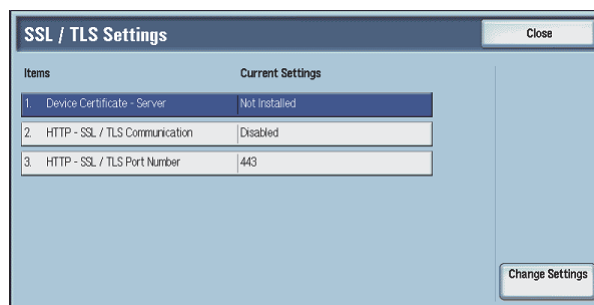
3. Tap the item to set.



SSL / TLS Settings

Configure the SSL / TLS settings to encrypt the communication between Print Server and the printer. Enabling SSL / TLS encrypts the route and protects the communication from an unauthorized access and prevents information leakage or data falsification.

1. Select the item to set and then tap [Change Settings].



Do not use a number that is the same as a port number of another port. Furthermore, if any ports are set to one of the port numbers indicated below, operation may not be performed properly depending on the setting conditions of the port: 25, 139, 427, 445, 631, 15000.

• Device Certificate - Server

Select a certificate for SSL / TLS communications.

- **HTTP - SSL / TLS Communication**

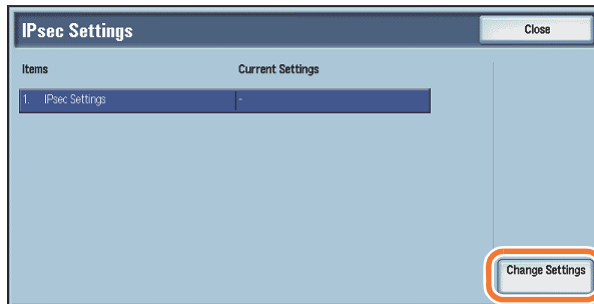
Specify whether to enable SSL / TLS communications.

- **HTTP - SSL / TLS Port Number**

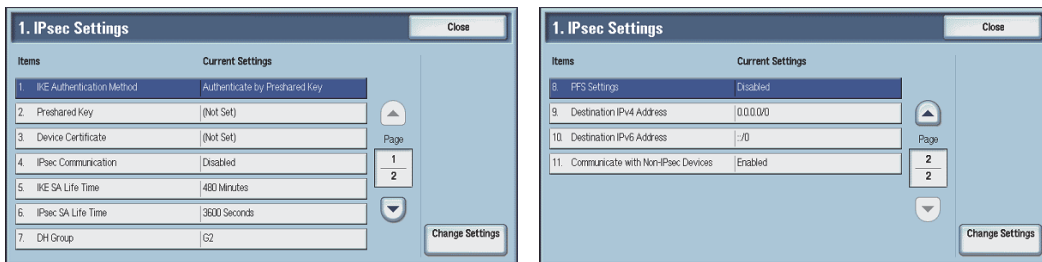
Set the port number used for SSL / TLS communication.


IPsec Settings

1. Tap [Change Settings].



2. Select the item to set and then tap [Change Settings].



 **Note** Consult your network administrator when configuring the IPsec. For detailed information, refer to "6.2 Encryption Settings" (p.93).

- **IKE Authentication Method**

Select the IKE authentication method.

- **Preshared Key**

Enter a preshared key when [IKE Authentication Method] is set to [Authenticate by Preshared Key].

- **Device Certificate**

Select a certificate when [IKE Authentication Method] is set to [Authenticate by DigitalSignature].

 **Note** A self-signed certificate created by CentreWare Internet Services cannot be used.

- **IPsec Communication**

Specify whether to enable IPsec communications.

- **IKE SA Life Time**

Specify IKE SA lifetime; The value must be greater than the value set in [IPsec SA Life Time].

- **IPsec SA Life Time**

Specify IPsec SA lifetime; The value must be smaller than the value set in [IKE SA Life Time].

- **DH Group**

Set DH group.

- **PFS Settings**

Specify whether to enable PFS.

- **Destination IPv4 Address**

Set the IPv4 address of the destination.

- **Destination IPv6 Address**

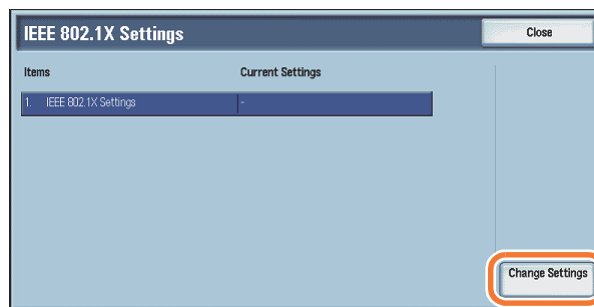
Set the IPv6 address of the destination.

- **Communicate with Non-IPsec Devices**

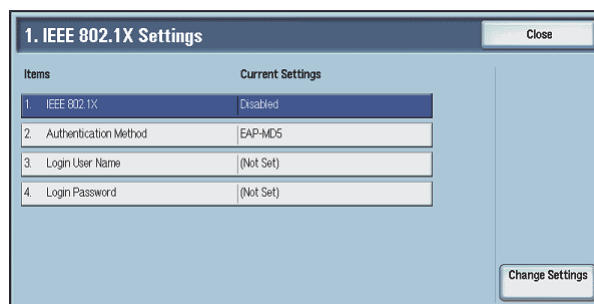
Specify whether to communicate with non-IPsec devices.

IEEE 802.1x Settings

1. Tap [Change Settings].



2. Select the item to set and then tap [Change Settings].



- **IEEE 802.1x**

Specify whether to use IEEE 802.1x authentication.

- **Authentication Method**

Select the authentication method.

- **Login User Name**

Enter the login user name with up to 128 single-byte characters.

- **Login Password**

Enter the login password with up to 128 single-byte characters.


- **Server Certificate Verification**

Specify whether to verify a server certificate when [PEAP/MS-CHAPv2] is selected in [Authentication Method].

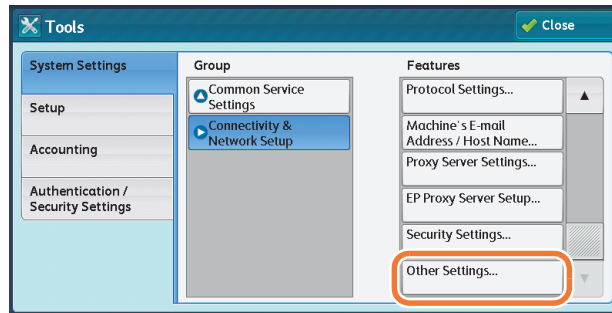
4.2.7 Other Settings

The FTP server is used when calibration is performed with the Print Server.

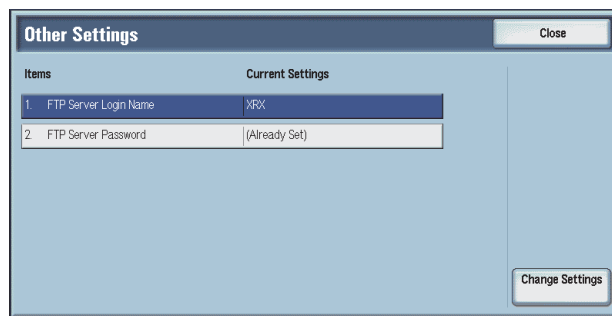
1. Display [Connectivity & Network Setup].

 **Refer** For detailed information on how to display the window, refer to "4.2 Connectivity and Network Setup" (p.58).

2. Tap [Other Settings].



3. Select the item to set and then tap [Changes Settings].



FTP Server Login Name

Enter the FTP server login name with up to 14 single-byte characters.

FTP Server Password


Enter the FTP server password with up to 49 single-byte characters.

Chapter 5 Accounting, Authentication / Security Settings


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5.1 Accounting

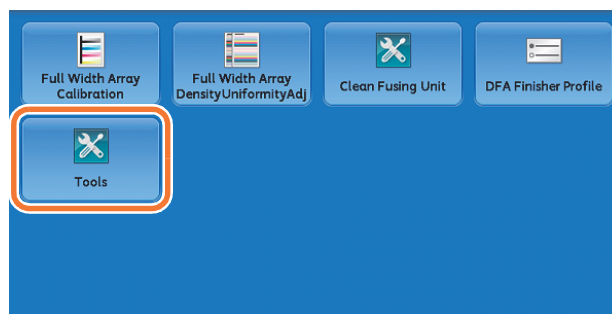
You can register the users who use the printer, and set the operation settings of the Accounting feature.

 **Refer** For detailed information about accounting, refer to "7.1 Overview" (p.96).

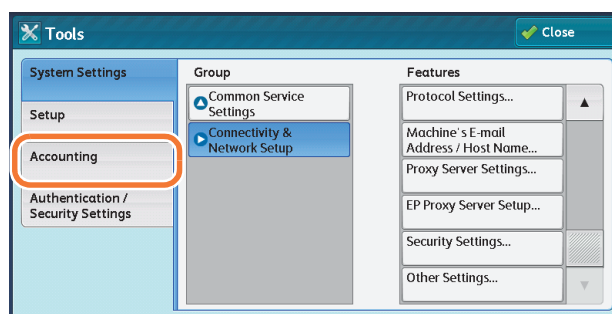
1. Log in to the Administrator mode and press <Tools> button on the control panel.


 **Refer** For detailed information on how to log in to the Administrator mode, refer to "1.3 Log In to and Out of Administrator Mode" (p.19).

2. Tap [Tools].

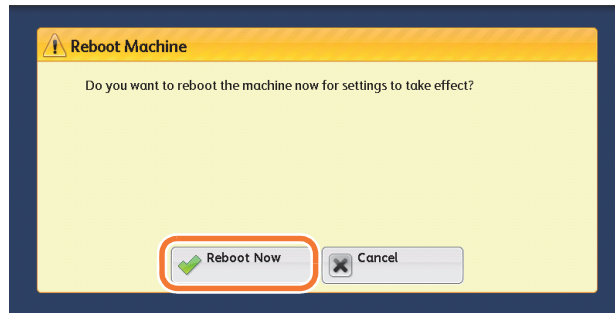


3. Tap [Accounting].




 **Note** Setting the [Accounting / Billing Device Settings] does not enable the function.

4. Any changes made to the settings.
5. If the reboot operation is required to enable the setting, reboot the machine by tapping [Reboot Now].

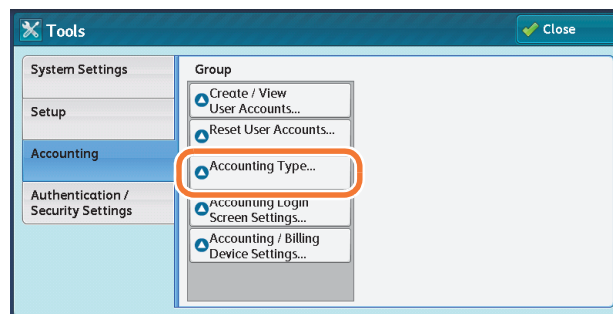


5.1.1 Accounting Type

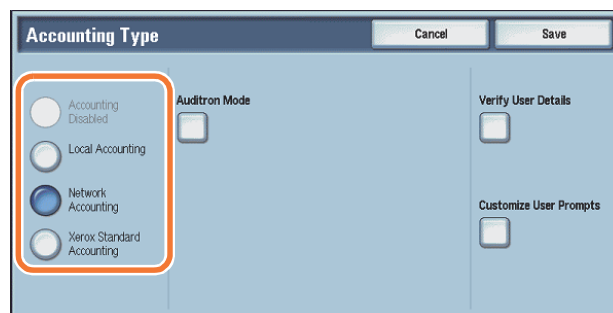
1. Display [Accounting].


 **Refer** For detailed information on how to display the window, refer to "5.1 Accounting" (p.71).

2. Tap [Accounting Type].




3. Select an accounting type.

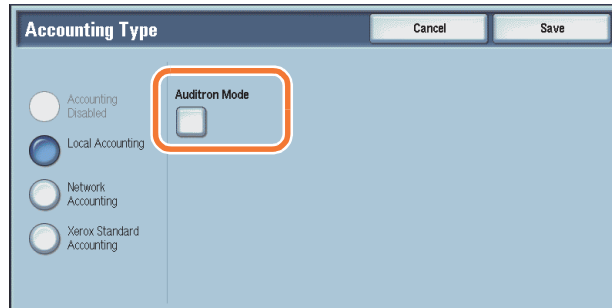


 **Note** [Accounting Disabled] does not select when [Login to Local Accounts] is selected under [Authentication / Security Settings] > [Authentication] > [Login Type]. For detailed information about [Login Type], refer to "5.2.2 Authentication" (p.83).

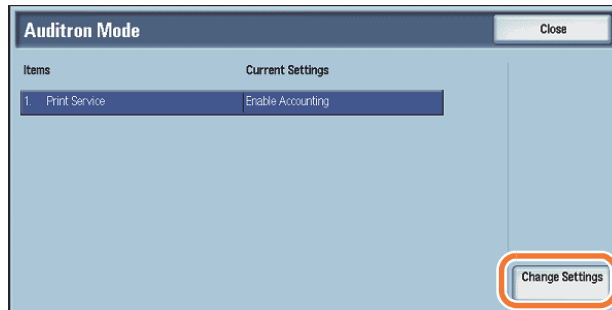
Local Accounting

 **Note** This item does not select when [No Login Required] is selected under [Authentication / Security Settings] > [Authentication] > [Login Type].
For detailed information about [Login Type], refer to "5.2.2 Authentication" (p.83).

1. Tap [Auditron Mode].



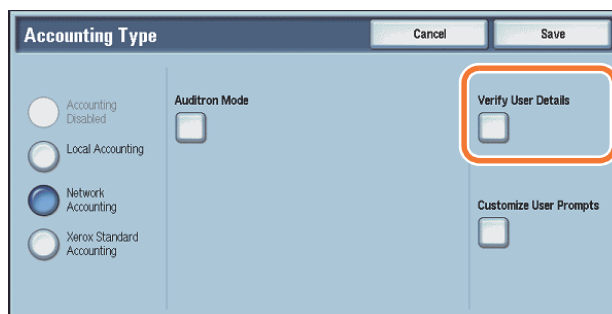
2. Tap [Change Settings].



3. Specify whether to use the Local Accounting feature.

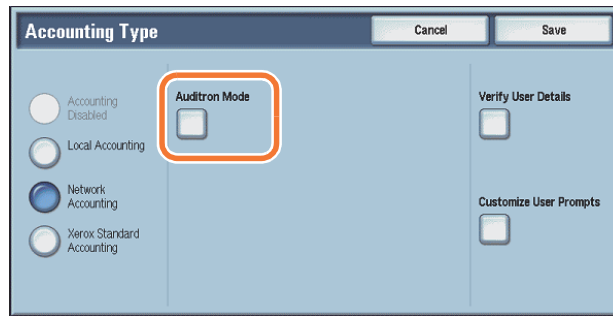
Network Accounting

1. Tap [Verify User Details], and then select the verification type.

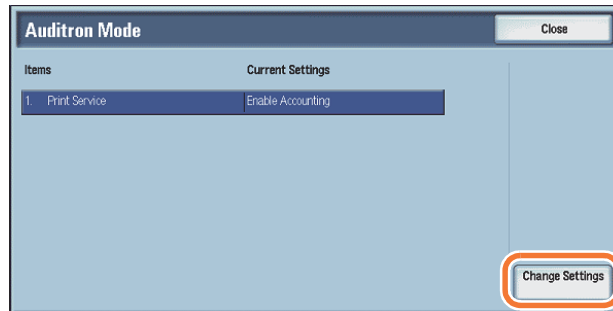


2. Tap [Customize Use Prompts], and then select an item to enter for verification.

- When the authentication feature is activated, tap [Auditron Mode].



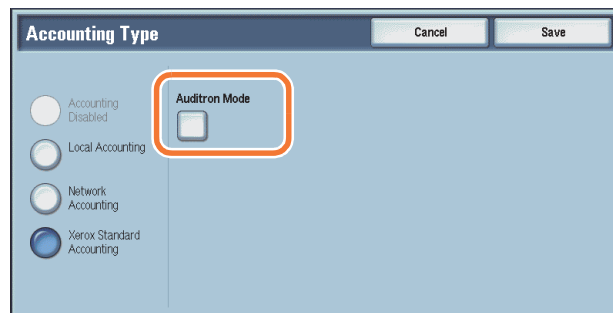
- Tap [Change Settings].



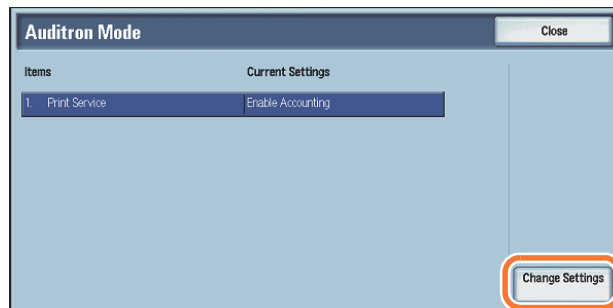
- Specify whether to use the Network Accounting feature.

Xerox Standard Accounting

- Tap [Auditron Mode].



- Tap [Change Settings].



- Specify whether to use the Xerox Standard Accounting feature.


5.1.2 Create / View User Accounts

Up to 1,000 user data can be registered.

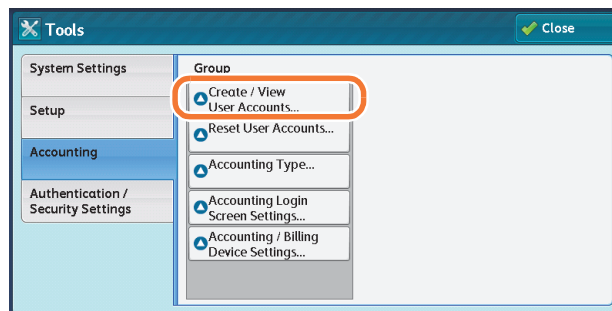
You can set a limit on the number of pages for each user ID registered. You can also check the cumulative number of pages for each user ID registered.

 **Note** This item does not appear when [Network Accounting] is selected for [Accounting Type].

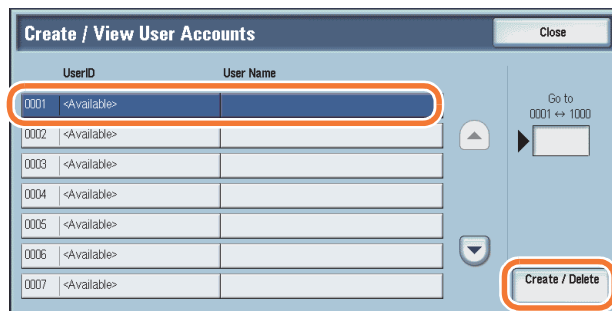
1. Display [Accounting].

 **Refer** For detailed information on how to display the window, refer to "5.1 Accounting" (p.71).

2. Tap [Create / View User Accounts].

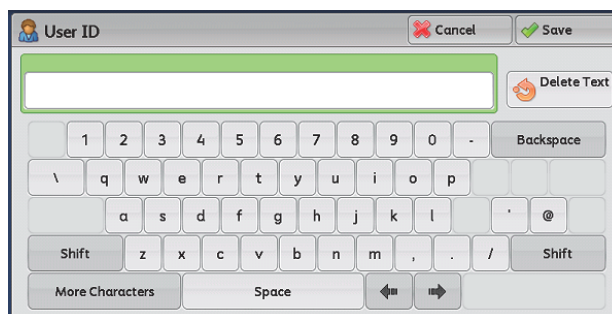


3. Tap a [User ID] for which you want to register a user ID, and then tap [Create / Delete].



Entering a number in the [Go to] field with the numeric keypad displays the specified number at the top of the column.

4. Selecting a number showing "Available" and enter a user ID with up to 32 single-byte characters.



5. Select the item to set.

User ID

Enter the user ID with up to 32 single-byte characters.

User Name

Enter the user name with up to 32 single-byte characters.

Passcode

1. Tap [New Passcode] and enter a passcode of 4 to 12 single-byte characters, and then tap [Save].

2. Tap [Retype Passcode], enter the same passcode, and then tap [Save].

Device Access


Specify whether to allow the printer use with the registered user ID.

Service Access

Tap [Change Account Limit] to set restrictions on the maximum number of allowed pages for each user ID.

User Role

Select a user role for each user ID registered.

 **Refer** For detailed information about operations available for each role, refer to "7.1 Overview" (p.96).

Reset Account

Tap [Delete] on the window to delete all registered information and the account status will return to "Available".


Reset Total Impressions

Tap [Reset] on the window to reset the current cumulative number of pages.

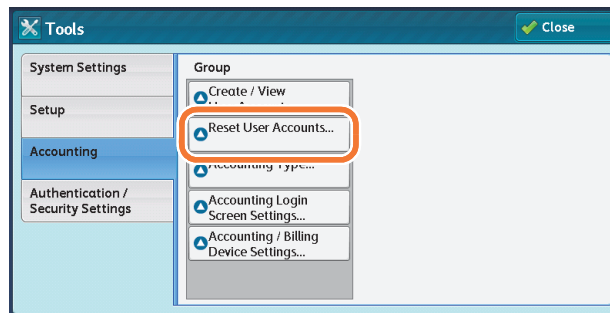
5.1.3 Reset User Accounts

 **Note** This item does not appear when [Network Accounting] is selected for [Accounting Type].

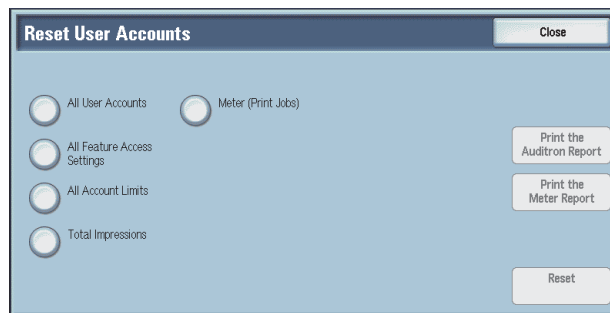
1. Display [Accounting].


 **Refer** For detailed information on how to display the window, refer to "5.1 Accounting" (p.71).

2. Tap [Reset User Accounts].



3. Select any item and tap [Reset].



 **Note** Select an item and tap [Print the Auditron Report] (or [Print the Meter Report]) to print the report.

All User Accounts

Select this to reset all the information registered for each user.

All Feature Access Settings

The feature-access limits for all users return to the default setting.


All Account Limits

Account limits for all users return to the default setting.

Total Impressions


Select this to reset all the accounting data for all users.

Meter (Print Jobs)


 **Note** This item is not displayed when [Enable Accounting] is selected under [Accounting Type] > [Local Accounting] > [Auditron Mode] > [Print Service].
For detailed information about [Accounting Type], refer to "5.1.1 Accounting Type" (p.72).

Select this to reset all the printer auditron data.
Also deletes automatically registered user IDs.

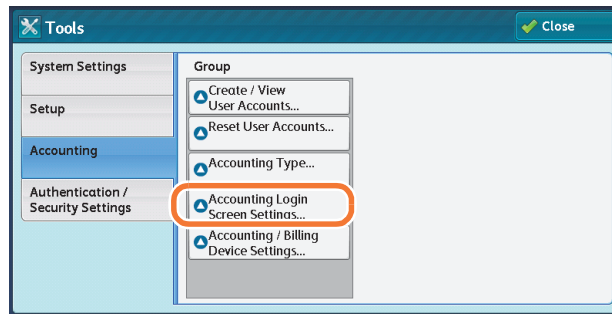
5.1.4 Accounting Login Screen Settings

 **Note** This item does not appear when [No Login Required] is selected under [Authentication / Security Settings] > [Authentication] > [Login Type].
For detailed information about [Login Type], refer to "5.2.2 Authentication" (p.83).

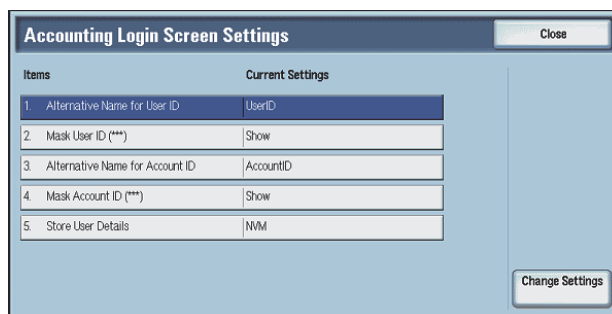
1. Display [Accounting].

 **Refer** For detailed information on how to display the window, refer to "5.1 Accounting" (p.71).

2. Tap [Accounting Login Screen Settings].



3. Select the item to set and then tap [Change Settings].




Alternative Name for User ID

You can change the "UserID" to another word.
Enter an alias for "User ID" with up to 15 single-byte characters.
The alias will also appear on reports/lists.

Mask User ID (***)

You can set how an entered user ID is shown on the screen.

Alternative Name for Account ID


 **Note** This item is displayed when [Network Accounting] is selected in [Accounting Type].
For detailed information about [Accounting Type], refer to "5.1.1 Accounting Type" (p.72).

You can change the "AccountID" to another word.

Enter an alias for "Account ID" with up to 15 single-byte characters.


The alias will also appear on reports/lists.

Mask Account ID (***)


 **Note** This item is displayed when [Network Accounting] is selected in [Accounting Type].
For detailed information about [Accounting Type], refer to "5.1.1 Accounting Type" (p.72).

You can set how an entered account ID is shown on the screen.


Display Billing Information Upon Login

 **Note** This item is displayed when [Local Accounting] is selected in [Accounting Type].
For detailed information about [Accounting Type], refer to "5.1.1 Accounting Type" (p.72).


You can set whether to display billing information (total impression, account limit and available balance) per user when a user logs in.

-  **Note**
- When a user logs in as the administrator, billing information will not be displayed even if [Enabled] is selected.
 - Only the billing information for the services that the user is allowed to use will be displayed.
 - When a user logs in as the administrator, billing information will not be displayed.

Store User Details


 **Note** This item is displayed when [Network Accounting] is selected in [Accounting Type].
For detailed information about [Accounting Type], refer to "5.1.1 Accounting Type" (p.72).

You can set the destination to save authentication information.


 **Note** "NVM" stands for nonvolatile memory and the data on it is stable after the printer is turned off.

5.2 Authentication / Security Settings

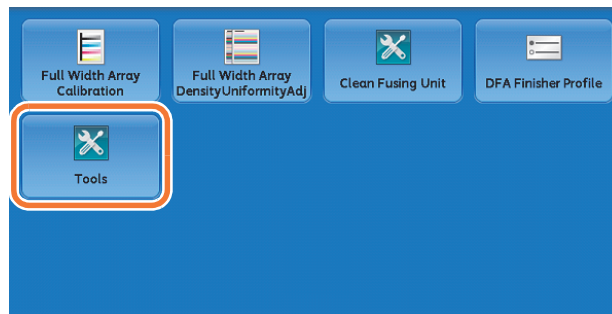
You can configure the authentication of users and security settings.

 **Refer** For detailed information about authentication, refer to "7.1 Overview" (p.96).

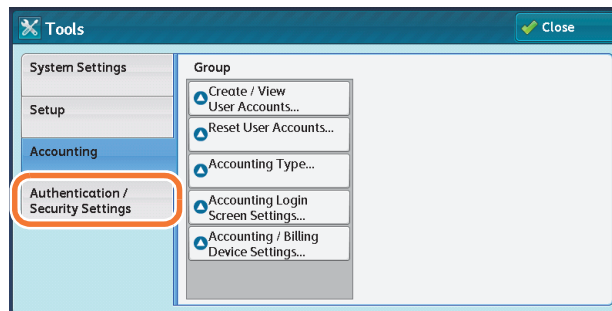
1. Log in to the Administrator mode and press <Tools> button on the control panel.

 **Refer** For detailed information on how to log in to the Administrator mode, refer to "1.3 Log In to and Out of Administrator Mode" (p.19).

2. Tap [Tools].

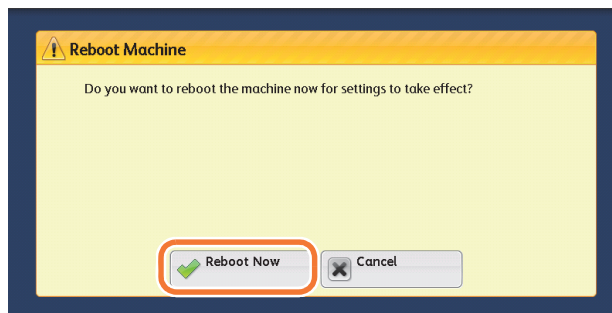


3. Tap [Authentication / Security Settings].




4. Any changes made to the settings.

5. If the reboot operation is required to enable the setting, reboot the machine by tapping [Reboot Now].

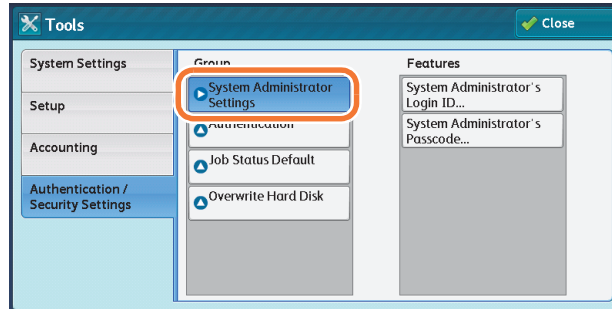


5.2.1 System Administrator Settings

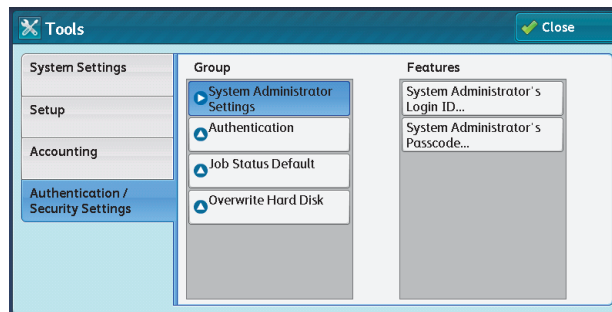
1. Display [Authentication / Security Settings].

 **Refer** For detailed information on how to display the window, refer to "5.2 Authentication / Security Settings" (p.80).

2. Tap [System Administrator Settings].



3. Select the item to set.

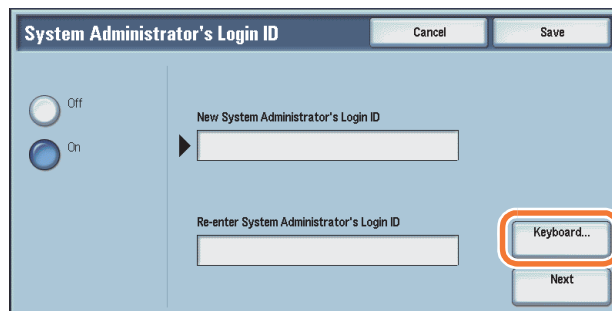


System Administrator's Login ID

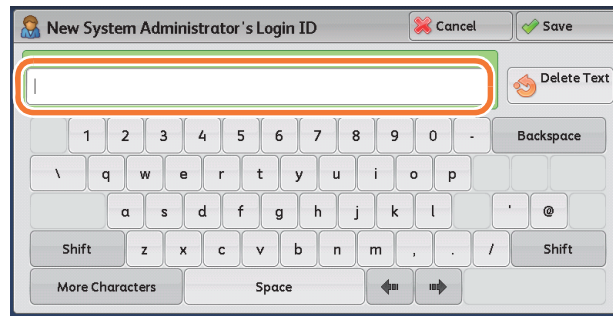
Specify whether to set the administrator ID.

The default of the administrator ID is "11111".

1. Tap [Keyboard] when selecting [On].



2. Enter the administrator ID with up to 32 single-byte characters, and then tap [Save].




3. Tap [Keyboard] and re-enter the same ID, and then tap [Save].

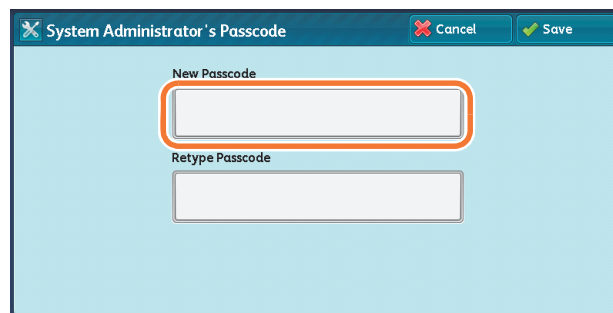
System Administrator's Passcode


The default passcode is "x-admin".

Setting a passcode is strongly recommended to enhance security.

 **Note** The administrator passcode is required when [Passcode Entry for Control Panel Login] is [On] under [Authentication] > [Passcode Policy].
For detailed information about [Passcode Entry for Control Panel Login], refer to "5.2.2 Authentication" (p.83).

1. Tap [New Passcode] and enter a passcode of 4 to 12 single-byte characters, and then tap [Save].




 **Note** If no passcode is to be set, leave the text boxes blank and tap [Save].

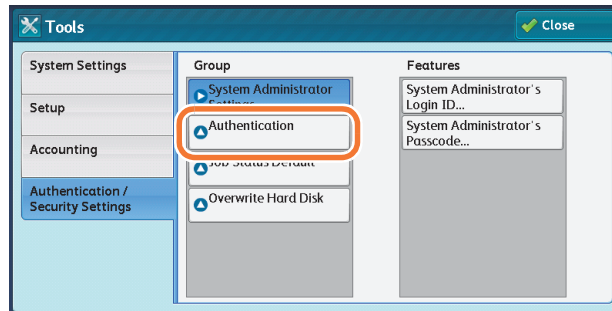
2. Tap [Retype Passcode], enter the same passcode, and then tap [Save].
3. Tap [Yes].

5.2.2 Authentication

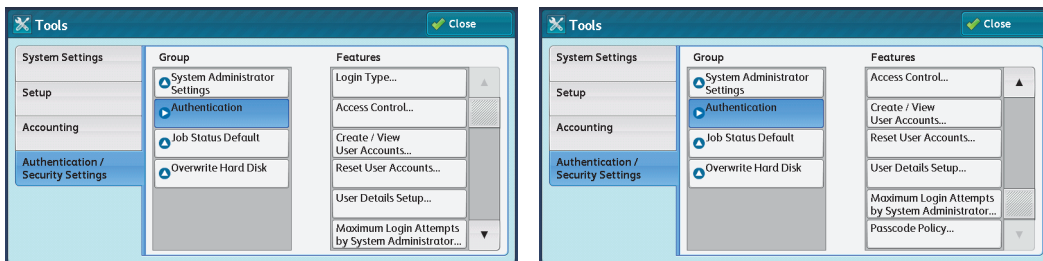
1. Display [Authentication / Security Settings].

 **Refer** For detailed information on how to display the window, refer to "5.2 Authentication / Security Settings" (p.80).

2. Tap [Authentication].



3. Select the item to set.



Login Type


Select a type of authentication.

Access Control

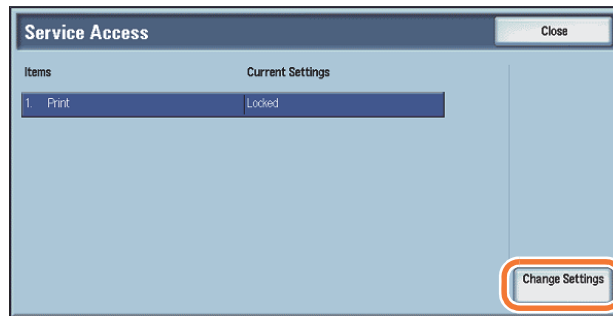
Specify whether to restrict printing of the jobs that are not authenticated.

1. Tap [Service Access].



 **Note** Tapping [Device Access] does not allow you to configure anything.


2. Tap [Change Settings].



Create / View User Accounts

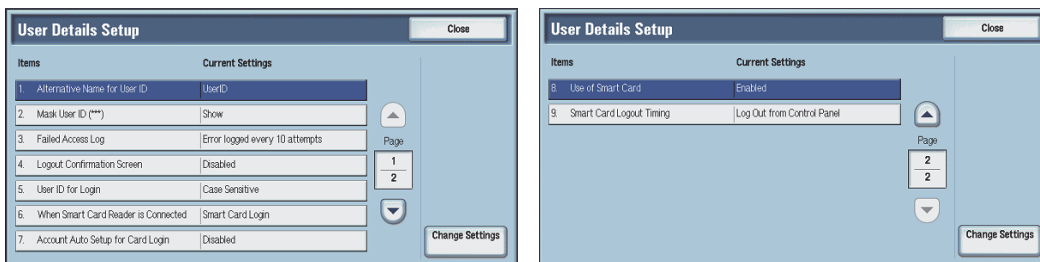
 **Refer** Refer to "5.1.2 Create / View User Accounts" (p.75).

Reset User Accounts

 **Refer** Refer to "5.1.3 Reset User Accounts" (p.77).

User Details Setup

1. Select the item to set and then tap [Change Settings].



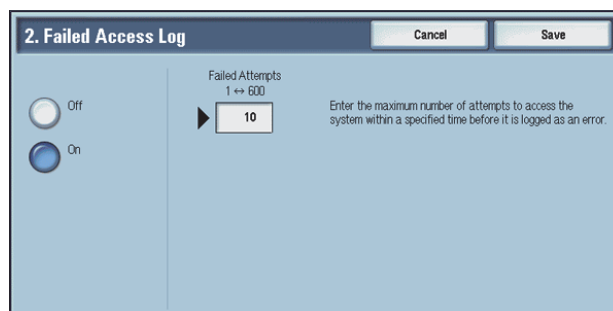
• Alternative Name for User ID, Mask User ID (***)

 **Refer** Refer to "5.1.4 Accounting Login Screen Settings" (p.78).

• Failed Access Log

Specify whether to log an error if authentication fails the number of times specified here within a predetermined period (10 minutes) to detect unauthorized access.

Specify the time when selecting [On].



• Logout Confirmation Screen

Specify whether to display a logout confirmation screen when a user session ends.

● User ID for Login

Specify whether to make the user ID entry field on the user login screen case-sensitive



Do not select [Non-Case Sensitive] when the printer stores user IDs such as “ABC” and “abc” which are regarded as the same ID under this setting. Some user IDs may not be displayed.

● When Smart Card Reader is Connected



This item does not appear when [Disabled] is selected for [Use of Smart Card].

Specify whether to enable user ID authentication when the smart card reader (option) is connected.

● Account Auto Setup for Card Login



This item does not appear when [Disabled] is selected for [Use of Smart Card].

Specify whether to register new user information when an unregistered user holds a card over the smart card reader.

Select the type of registration when selecting [Enabled].

7. Account Auto Setup for Card Login

Auto Setup Default

User Name
(No Name)

Service Access

Cancel Save



For detailed information about [User Name] and [Service Access], refer to "5.1.2 Create / View User Accounts" (p.75).

● Use of Smart Card

Specify whether to use smart card authentication.

Select the type of smart card use when selecting [Enabled].

8. Use of Smart Card

Print Jobs

Card Validation Off

Card Validation On

When [Card Validation On] is selected, corresponding Services will require a Smart Card.

Cancel Save

● Smart Card Logout Timing

Select the logout method for smart card authentication when a non-contact smart card is used for authentication.

Maximum Login Attempts by System Administrator

Specify whether to deny access if authentication for an administrator ID fails more than specified times continuously.

The failure count is reset when the printer is restarted.

1. Specify the time when selecting [Limit Attempts].

The screenshot shows a dialog box titled "Maximum Login Attempts" with "Cancel" and "Save" buttons. On the left, there are two radio buttons: "Unlimited Attempts" (unselected) and "Limit Attempts" (selected). In the center, there is a numeric input field containing the value "5", with "Login Attempts" and "1 ↔ 10" above it, and up/down arrow buttons below it. On the right, there is a text box that reads: "Enter the number of attempts a person is allowed to enter the same System Administrator's Login ID after which access to the system will be disabled."

Passcode Policy

1. Select the item to set and then tap [Change Settings].

The screenshot shows a dialog box titled "Passcode Policy" with a "Close" button. It contains a table with the following data:


Items	Current Settings
1. Passcode Entry for Control Panel Login	Off
2. Passcode Entry for Smart Card Login	On
3. Minimum Passcode Length	Do Not Set

At the bottom right of the dialog, there is a "Change Settings" button.

● Passcode Entry for Control Panel Login

Specify whether to enter the passcode when logging in.

● Passcode Entry for Smart Card Login

 **Note** This item does not appear when [Disabled] is selected under [User Details Setup] > [Use of Smart Card].

Specify whether to enter the passcode when logging in.


● Minimum Passcode Length

Specify whether to enter the passcode when logging in.


Specify the number of digits when selecting [Set].

The screenshot shows a dialog box titled "2. Minimum Passcode Length" with "Cancel" and "Save" buttons. On the left, there are two radio buttons: "Do Not Set" (unselected) and "Set" (selected). In the center, there is a numeric input field containing the value "4", with "4 ↔ 12" and "Digits" above it, and up/down arrow buttons below it.

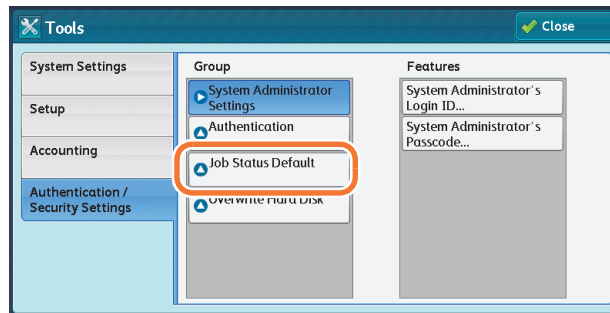
5.2.3 Job Status Default

 **Note** For detailed information about job control, refer to "2.2 Job Status" (p.24).

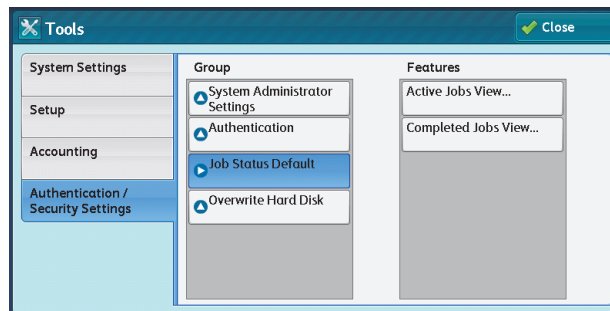
1. Display [Authentication / Security Setting]

 **Refer** For detailed information on how to display the window, refer to "5.2 Authentication / Security Settings" (p.80).

2. Tap [Job Status Default].



3. Tap the item to set.



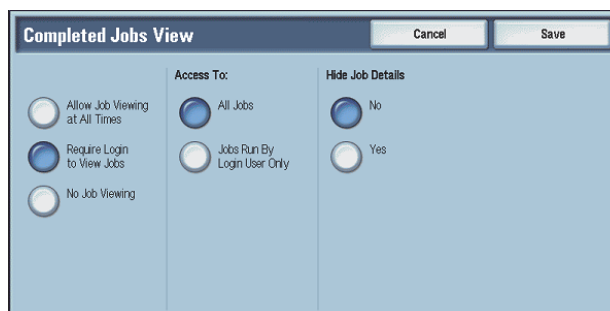
Active Jobs View

Select how to display <Job Status> button > [Active Jobs] tab.

Completed Jobs View

Select how to display <Job Status> button > [Completed Jobs] tab.

1. Specify whether to restrict information when selecting [All Job Viewing at All Times] or [Require Login to View Jobs].




2. Select the target jobs when selecting [Require Login to View jobs].

5.2.4 Overwrite Hard Disk

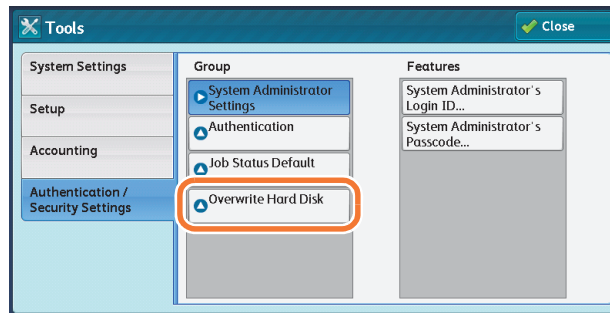
Deletes data by overwriting with different data on the blank area on the hard disk so the original data cannot be restored. This feature prevents unauthorized retrieval or restoration of the data recorded on the hard disk.

If the number of overwrites is set to 3, three different data will be overwritten.

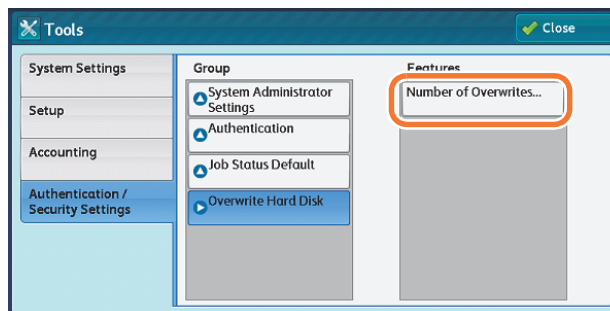
1. Display [Authentication / Security Setting]

 **Refer** For detailed information on how to display the window, refer to "5.2 Authentication / Security Settings" (p.80).

2. Tap [Overwrite Hard Disk].



3. Tap [Number of Overwrites] and select a number.



If the printer is turned off during the overwriting, unfinished files may remain on the hard disk, but the overwriting will resume if you turn the printer on again.

Using the Data Security Feature

● Notes to the system administrator

- To maintain the security of the hard disk, the following settings are required:
 - [Common Service Settings] > [Other Settings] > [Data Encryption] > [On]
 - [Common Service Settings] > [Other Settings] > [Service Rep. Restriction Operation] > [On]
 - [Authentication / Security Settings] > [Authentication] > [Passcode Policy] > [Passcode Entry for Control Panel Login] > [On]
 - [Authentication / Security Settings] > [Authentication] > [Maximum Login Attempts] > [Limit Attempts] / [5]
- Make sure to change the administrator's factory default passcode (x-admin). Register a new passcode of 7 characters or more.
- Be careful not to register a passcode that can be easily assumed and not to disclose the passcode anyone but the system administrator.



Important

Never lose the administrator ID and the passcode. The machine configuration will not be able to recover in case of malfunction.



Refer

- For detailed information about [Other Settings], refer to "4.1.10 Other Settings" (p.54).
- For detailed information about [Authentication], refer to "5.2.2 Authentication" (p.83).
- For detailed information on how to change the administrator passcode, refer to "5.2.1 System Administrator Settings" (p.81).

● Notes to the managers (of the organizations that the printer is used in)

- Assign appropriate persons as network manager and system administrator, and manage and train them properly.
- When turning off the printer, make sure no operation is running. Train the users to turn off the printer after an active operation completes, if any.
- Install an anti-bugging device on the internal network that the printer is located, and perform the network settings properly to protect the printer from interceptions.
- To block unauthorized access, install a firewall device between the external network and the internal network that the printer is located on.
- Set the passcode and encryption key according to the following rules:
 - Do not use easily assured character string
 - Use both characters and numerics

Chapter 6 Network and Encryption Settings

6.1	CentreWare Internet Services Settings	90
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6.1.2	Troubles with CentreWare Internet Services.....	92
6.2	Encryption Settings.....	93
6.2.1	HTTP Communications Encryption.....	94
6.2.2	Encryption Using IPsec.....	94

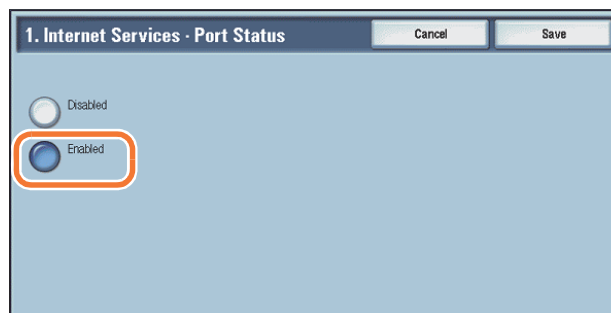
6.1 CentreWare Internet Services Settings


When in TCP/IP environment, following options are available on CentreWare Internet Services:

- To display status of the printer or job
- To change the printer settings
- To check the printer usage
- To retrieve audit logs (operation logs of the printer)
- Certificate Settings

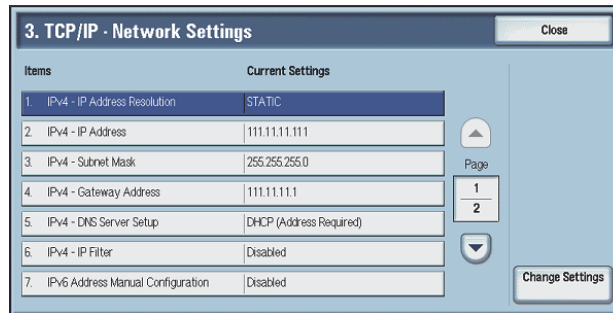
6.1.1 Display CentreWare Internet Services

1. Log in to System Administration mode and press <Tools> button, and then select [Enabled] for [Port Status] under [Tools] > [Connectivity & Network Setup] > [Port Settings] > [Internet Services].



 **Refer** For detailed information on how to display the window, refer to "4.2.1 Port Settings" (p.59).

- Any changes made to the settings on [Tools] > [Connectivity & Network Setup] > [Protocol Settings] > [TCP/IP - Network Settings].



Note If an IP address is already set, you can skip this step. For an environment with DHCP or BOOTP, configure the method for obtaining the address.

Refer For detailed information on how to display the window, refer to "4.2.2 Protocol Settings" (p.60).

- Print out a "Configuration Report" to confirm that the port for CentreWare Internet Services is enabled and TCP/IP is set up correctly.

Refer For detailed information on how to print the list, refer to "3.2.1 [Machine Information] Tab" (p.28).

- Start a Web browser on a client computer.

- Enter the printer's IP address or the Internet address in the address box on the web browser, and press the <Enter> key.

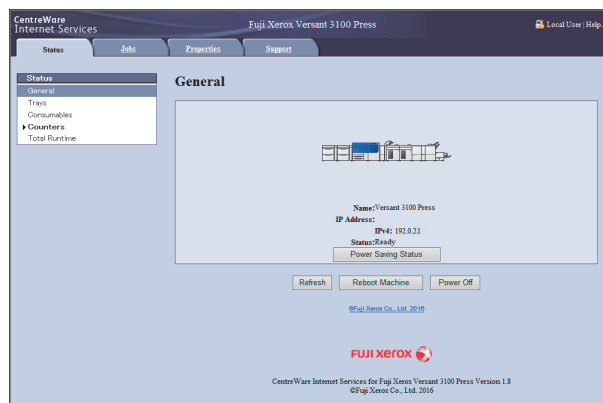
Note • If your network uses DNS (Domain Name System) and the printer's host name is registered on the domain name server, you can access the printer using the Internet address combining the host name and the domain name. For example, if the host name is "myhost", and the domain name is "example.com" then the Internet address is "myhost.example.com".

• When specifying a port number, add ":" and the port number after the Internet address.

• If HTTP communications are encrypted, use "https" instead of "http".

For detailed information about encryption of HTTP communications, refer to "6.2.1 HTTP Communications Encryption" (p.94).

[Status] window will be displayed.



Note • You cannot change settings from CentreWare Internet Services while user interface is being operated. You can change settings after the printer resets the settings automatically.

• The default administrator ID and passcode is the same as those set on the printer.

Refer For detailed information on how to operate, refer to the help by clicking [Help] in the upper right corner of CentreWare Internet Services window.

6.1.2 Troubles with CentreWare Internet Services

The following chart describes troubles that may occur with CentreWare Internet Services.

Symptom	Remedy
Unable to connect to CentreWare Internet Services.	Is the printer working properly? Check whether the printer is turned on.
	Is [Enabled] is selected for [Port Status]? Print out a "Configuration Report" and confirm.
	Is the Internet address correctly entered? Enter IP address if unable to connect.
	Is a proxy server being used? Depending on the proxy server, connections may not be established. Set the browser to "Not using proxy server" or set that particular address to "Not using a proxy server".
The [Please wait] message is continuously displayed.	If the status does not change, click the [Refresh] button on the browser. If this does not impart any effect, make sure whether the printer is operating correctly.
The [Refresh] button is not functioning.	Depending on the Web browser, [Refresh] button does not function properly. Change the browser or update your browser to the latest version.
Selecting the menu on the left frame does not update the contents in the right frame.	
The screen display is distorted.	Change the window size of the browser.
The latest information is not displayed	Click the [Refresh] button on the browser.
Clicking [Apply] does not apply the new settings.	Are the entered values correct? If a value outside of the permitted range is entered, the update will automatically be made within the range.
	You cannot change settings from CentreWare Internet Services while user interface is being operated. You can change settings after the printer resets the settings automatically.
When you click [Apply], a message such as "The server has returned ineffective or unrecognizable response" or "No data" is displayed on the browser.	Is the password correct? Enter the correct password.
	Switch off the printer and then on again.
Cannot delete jobs.	Wait for a while, and click [Refresh].

6.2 Encryption Settings

The data sent between the printer and computers on a network can be encrypted.

Types of Encryption

- **Encrypting HTTP Communications (from a Client Computer to the Printer)**

The SOAP and Internet Services (HTTP) ports use the HTTP server of the printer.

The SSL / TLS protocol is used to encrypt the HTTP communications between a client computer and the printer.

- **Encrypting HTTP Communications (from the Printer to a Remote Server)**

The SSL / TLS protocol is used to encrypt the HTTP communications between the printer and a remote server.

No certificate is required in general. However; if a remote server is set to require an SSL client certificate, you can use a certificate issued by another CA.

- **Encryption using IPsec**

IPsec enables encrypted communications. The communications are encrypted in IP-level regardless of the applications.

After encrypting HTTP communications, import a certificate issued by another CA, which should be registered as the certificate for IPsec.

Types of Certificate

- **Self-Signed Certificate**

A self-signed certificate created by CentreWare Internet Services

The valid period can be specified from 1 to 9,999 days.

- **A certificate issued by another CA**

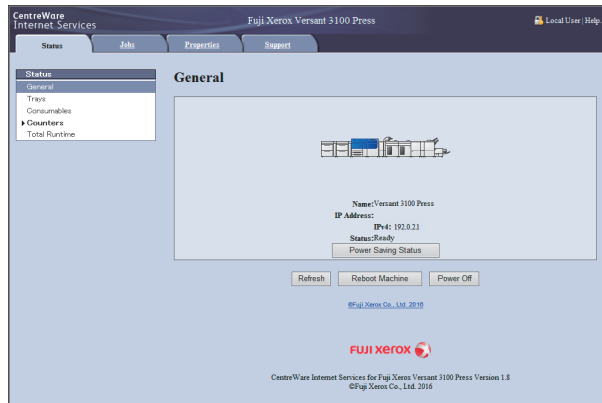
A certificate issued by another CA.


When you use a certificate issued by another CA, import the certificate using CentreWare Internet Services.

6.2.1 HTTP Communications Encryption


No certificate is registered to the printer by factory default. Configure certificates for an SSL server as needed.

1. Start CentreWare Internet Service.



 **Refer** For detailed information on how to operate, refer to the help by clicking [Help] in the upper right corner of CentreWare Internet Services window.


2. Click [Create New Self Signed Certificate] under [Properties] tab > [Security] > [Machine Digital Certificate Management], and any changes made to the settings.
3. Refresh the web browser after clicking [Apply].
Steps 2. and 3. are only required for "Self-singed Certificate".
4. Click [SSL / TLS Settings] under [Properties] tab > [Security], and select the [Enabled] check box for [HTTP - SSL / TLS Communication].
5. Click [Apply] and then [Reboot Machine].
6. In case of "A certificate issued by another CA", import the certificate after the Steps 4. and 5.

 **Refer** For detailed information on how to import a certificate, refer to "6.2.2 Encryption Using IPsec" (p.94).

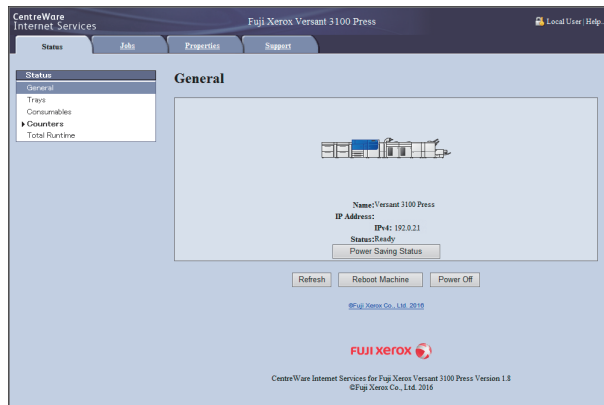
If communications are encrypted, use "https" instead of "http".


6.2.2 Encryption Using IPsec

No certificate is imported to the printer by factory default. Configure certificates for an IPsec server as needed.


-  **Note**
- When [Authenticate by Preshared Key] is selected under [Tools] > [Connectivity & Network Setup] > [Security Settings] > [IPsec Settings] > [IKE Authentication Method], no operations on CentreWare Internet Services are required.
For detailed information about [IKE Authentication Method], refer to "4.2.6 Security Settings" (p.67).
 - A self-signed certificate created by CentreWare Internet Services cannot be used.
 - The printer supports to import "RSA public key (up to 4096 bits)".
 - If the certificate to be imported contains the V3 extension "keyUsage", "digitalSignature" must be asserted.

1. Start CentreWare Internet Service.



 **Refer** For detailed information on how to operate, refer to the help by clicking [Help] in the upper right corner of CentreWare Internet Services window.

2. Encrypt HTTP communications if not.


 **Refer** For detailed information about encryption of HTTP communications, refer to "6.2.1 HTTP Communications Encryption" (p.94).

3. Click [Upload Signed Certificate] under [Properties] tab > [Security] > [Machine Digital Certificate Management], and enter the password.

4. Select the file to be imported and click [Save].

5. Click [Apply] and then [Reboot Machine].

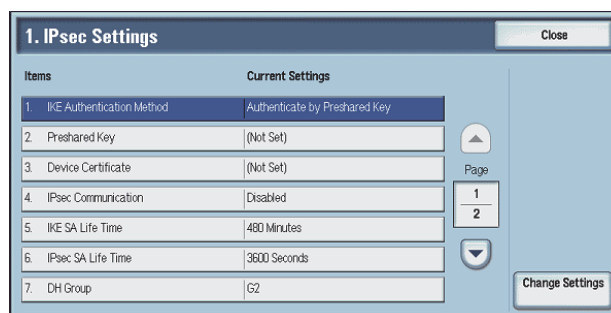
6. Refresh the web browser after clicking [Import].


 **Important** You cannot import a certificate that has been already registered in [Local Device] or [Others]. Delete the registered certificate before importing.

7. Click [Certificate Management] under [Properties] tab > [Security], and select [Local Device] for [Category] and [IPsec] for [Certificate Purpose].

8. Select the check box next to the certificate to set, and click [Certificate Details], [Use this Certificate] and then [Reboot Machine].

9. Log in to the Administrator mode, press <Tools> button, and then any changes made to the settings on [Tools] > [Connectivity & Network Setup] > [Security Settings] > [IPsec Settings].



 **Refer** For detailed information on how to display the window, refer to "4.2.6 Security Settings" (p.67).


10. Create an IP security policy and assign the IP security policy.

Chapter 7 Authentication and Accounting Features

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7.1 Overview

Using authentication feature allows you to restrict the print jobs per user. It also counts up and manages the number of pages printed per user.

 **Refer** For detailed information about user roles and service access , refer to "5.1.2 Create / View User Accounts" (p.75).

Types of User

● System Administrator

The system administrator can change system settings.

A system administrator is authenticated with a specific user ID called an administrator ID.


● Login User

A Login User is a user registered on the printer. Login users can be authenticated with respective user IDs.

● Unregistered User

An unregistered user is a user not registered on the printer.

An unregistered user cannot use restricted services.

 **Note** When the authentication feature is disabled, users are classified as either an administrator or a guest. For detailed information about administrator, refer to "1.3 Log In to and Out of Administrator Mode" (p.19).

User Roles

Allows you to set the scope of authority for each login user.

● System Administrator

The same authority as an administrator is given except for changing the passcode of the administrator.

● Account Administrator

The following authorities are given:

- Create, delete, change (except for passcode), and view (unavailable depending on some settings) user information
- Create, delete, change, and view accounting
- Change Alternative Name for Account ID or Mask Account ID
- Print an Auditor Report for each user

Access Control

Allows you to restrict printing.

● Account Limit for All User

You can restrict printing by all users. User authentication is needed to use this feature.

● Account Limit for Each User

Allows you to restrict prints per user ID registered. You can also set the maximum number of pages allowed for the user ID.

 **Note** The limit cannot be set when [Network Accounting] is selected for [Accounting Type].

Authentication Method

This printer employs "Login to Local Accounts" which uses the user information registered on the printer.

 **Refer** For detailed information about authentication print, refer to customer documentation supplied with Print Servers.

● User ID Authentication


Authentication is performed by matching registered user information with the user ID and passcode entered on the login screen.

● Smart Card Authentication

Authentication is performed by matching registered user information when the card is held over the smart card reader.

● Combined Use of Smart Card Authentication and User ID Authentication

Authentication is performed by combination of smart card authentication and user ID authentication to match registered user information.

 **Refer** Combined use can be selected at [User Details Setup].
For detailed information about [User Details Setup], refer to "5.2.2 Authentication" (p.83).

Types of Account Administration

● Local Accounting

Local accounting is available when authentication feature is enabled.

The number of pages processed is counted per registered user ID on the printer.

● Network Accounting

The remote server collects job data stored on the printer and counts up the numbers of pages processed for each user which is managed by remote services.



Note User information managed by the remote service is sent from the remote service and registered on the printer.
Therefore, when the user information is updated, the updated information must be sent from the remote service.

● Xerox Standard Accounting

Xerox standard accounting is available when authentication feature is enabled.

Auditron reports are created in CSV format using CentreWare Internet Services.

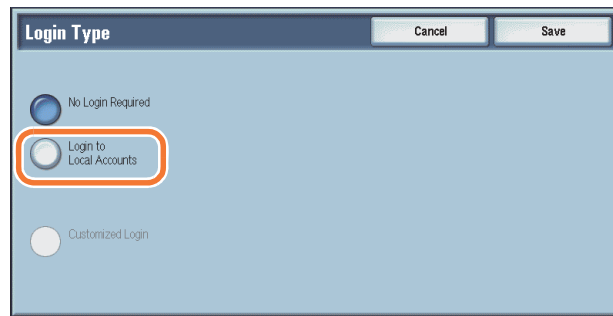


Note When setting the user ID information or account information for another machine, we recommend that you use the Cloning feature of CentreWare Internet Services.

7.2 Configuration for Authentication

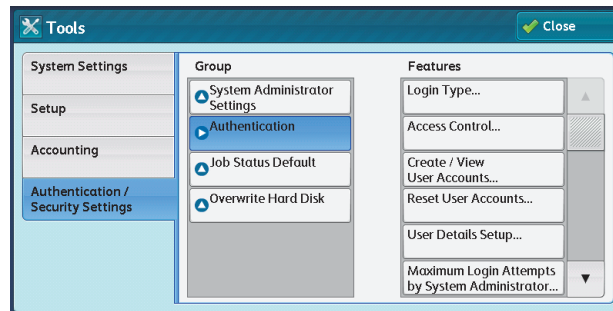
7.2.1 Enabling Authentication

1. Log in to the Administrator mode, press <Tools> button, and then tap [Login to Local Account] under [Tools] > [Authentication / Security Settings] > [Authentication] > [Login Type].




 **Refer** For detailed information on how to display the window, refer to "5.2.2 Authentication" (p.83).

2. Any changes made to the settings on [Authentication].



7.2.2 Configuring for IC Card Reader

Perform the following steps when optional IC Card Reader is attached.

 **Note** For detailed information about IC card reader, contact your local Fuji Xerox representative.

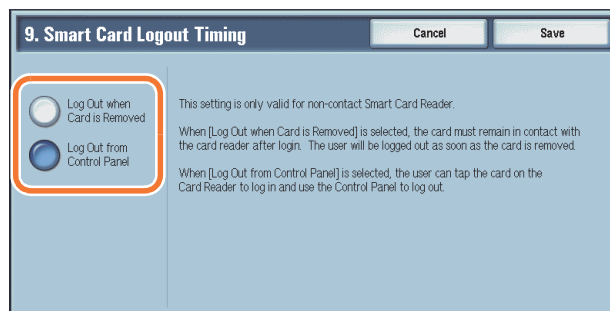
IC Card Reader

- MIFARE® (Type A)
- Fuji Xerox IC Card (Type A)
- Other MIFARE compatible smart cards (The embedded IC Card Reader of the printer may not support some smart cards.)
- eLWISE/ELWISE (Type B)
- eLWISE
- ELWISE
- FeliCa®
- Fuji Xerox IC Card
- IC Card compatible with SSFC® version 1.0 format (The embedded IC Card Reader of the printer may not support some smart cards.)
- Other FeliCa compatible smart cards (The embedded IC Card Reader of the printer may not support some smart cards.)

IC Card Reader (HID)

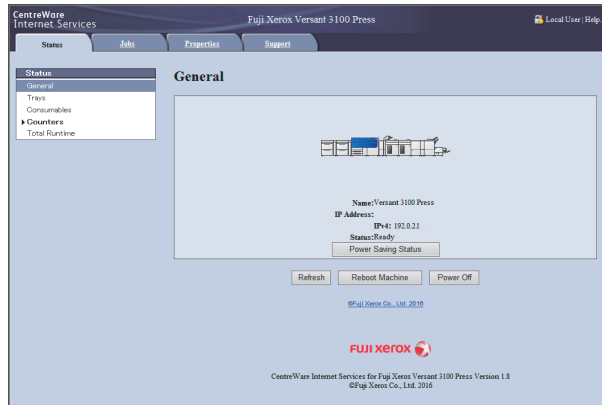
HID-Prox (The embedded IC Card Reader of the printer may not support some smart cards.)


1. Log in to the Administrator mode, press <Tools> button, and then select the logout method under [Tools] > [Authentication / Security Settings] > [Authentication] > [User Details Setup] > [Smart Card Logout Timing].



 **Refer** For detailed information on how to display the window, refer to "5.2.2 Authentication" (p.83).

2. Start CentreWare Internet Service.

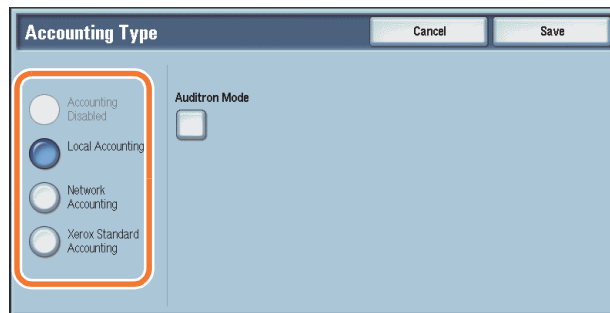



 **Refer** For detailed information on how to operate, refer to the help by clicking [Help] in the upper right corner of CentreWare Internet Services window.

3. Any changes made to the settings on [Properties] tab > [Security] > [Smart Card Settings] > [General].

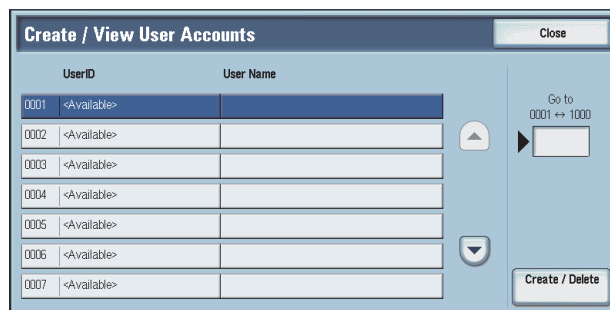
7.2.3 Configuration for Account Administration


1. Log in to the Administrator mode, press <Tools> button, and then select the accounting type under [Tools] > [Accounting] > [Accounting Type].



 **Refer** For detailed information on how to display the window, refer to "5.1.1 Accounting Type" (p.72).

2. Register user ID on [Accounting] > [Create / View User Accounts] and any changes made to the settings.




 **Refer** For detailed information on how to display the window, refer to "5.1.2 Create / View User Accounts" (p.75).

7.3 Authentication Operations

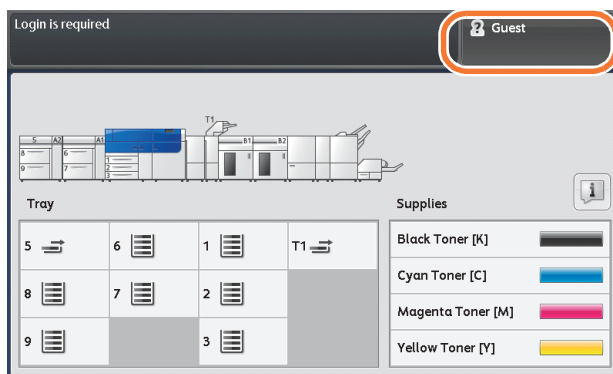
7.3.1 User Authentication Operations

Login on the Control Panel

The user is set as "Guest" when the printer is turned on.

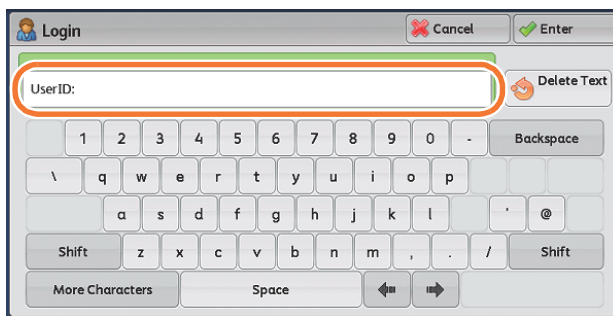
 **Refer** For detailed information on how to change the user ID and passcode, refer to "5.1.2 Create / View User Accounts" (p.75).

1. Tap the Login mode displayed in the upper right corner of the Services Home.




 **Note** You can also login by pressing the <Log In / Out> button on the control panel.

2. Enter a user ID and tap [Enter].
When a passcode is required, tap [Next] and enter the passcode and then tap [Enter].



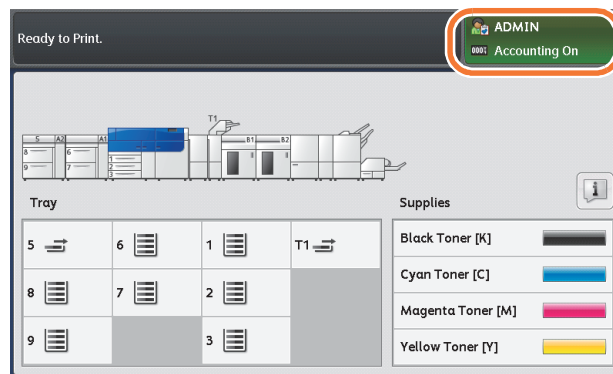
The user ID will be authenticated and the user name will appear in the Login mode in the upper right corner of the Services Home. Then <Log In / Out> button will light up.




 **Note** The user ID whose user name is not registered will be shown as "Guest".

● Logging Out of User Authentication

1. Tap the Login mode displayed in the upper right corner of the Services Home.



 **Note** You can also log out by pressing the <Log In / Out> button on the control panel.

When the user is logged out, the user name will be shown as "Guest" in the Login mode in the upper right corner of the Services Home.

Login with Smart Cards

Touch the smart card to the Smart Card Reader.

● Logging Out of User Authentication

The logging out method vary depending on the setting on [Smart Card Logout Timing].

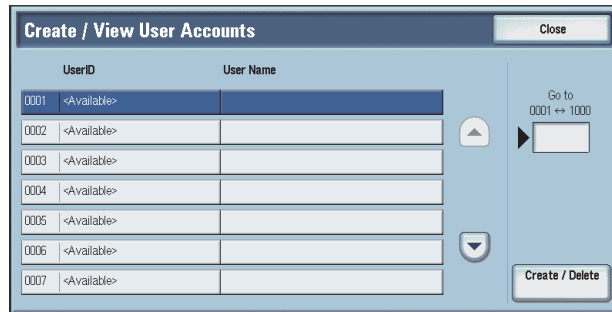
 **Refer** For detailed information about [Smart Card Logout Timing], refer to "5.2.2 Authentication" (p.83).


- When [Log Out when Card is Removed] is selected, the user will be logged out automatically as the smart card is detached from the Smart Card Reader.
- When [Log Out from Control Panel] is selected, the user can log out by using the same logout method as logging out using the operator panel.

7.3.2 Changing Passcode

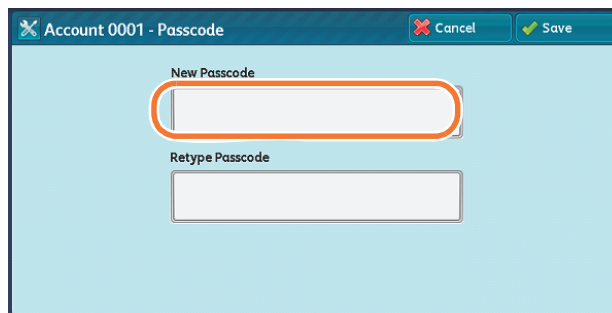
While users can change the passcodes for their own user IDs, the administrator can change all the passcodes of the user IDs registered.

1. Press <Tools> button and select the user ID to change the passcode under [Tools] > [Accounting] > [Create / View User Account], and then tap [Create / Delete].



 **Refer** For detailed information on how to display the window, refer to "5.1.2 Create / View User Accounts" (p.75).

2. Tap [New Passcode] and enter a passcode of 4 to 12 single-byte characters, and then tap [Save].



3. Tap [Retype Passcode], enter the same passcode, and then tap [Save].

Chapter 8 Troubleshooting and Error Codes

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8.1 IPv4 and IPv6 Connection Problems

The possible causes and remedies for the problems when using an IPv4 or IPv6 address are as follows:

IPv4

Symptom	Remedy
When 0 (zero) is prepended to the head of a value for the IPv4 address (for example: 192.0.2.010), connection fails.	Do not prepend 0 (zero) to each value of an IPv4 address.

IPv6

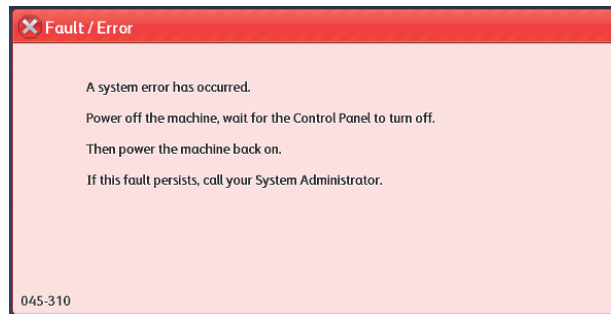
Symptom	Remedy
Unable to connect to the printer with the link-local address.	When you specify the printer's link-local address, a scope ID must be appended to the address. For example, when you use Internet Explorer® 7 on Windows Vista® to access the address "fe80::203:baff:fe48:9010", you must append the Ethernet adapter local area connection number (for example, 8) for Windows Vista to the address as follows: fe80::203:baff:fe48:9010 % 8
Unable to connect to a computer running Windows® OS that supports IPv6.	Assign a static IPv6 address to the computer running Windows OS that supports IPv6. Then, register the IPv6 address on the printer as host address to allow communication.
When SSL is enabled on CentreWare Internet Services, even if you specify "http://[IPv6 address]", you are not redirected to "https://[IPv6 address]".	When SSL is enabled, directly specify "https://[IPv6 address]".
IPv6 addresses are not correctly recorded on output job logs.	Use an IPv4 network for correct logging.


8.2 Error Messages


If there is an error, the printing will be canceled.

The Error Message area will show the affected area in red, along with the message.

If there is an error in the following area, tap the [Faults] and the [Faults] screen will appear, explaining how to remove the error.

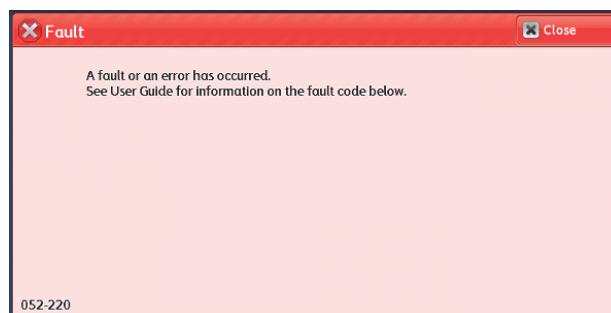


 **Note** If an error message is displayed, any print data remaining in the printer and information stored in the printer's memory is not secured.

 **Refer** For detailed information about [Faults] window, refer to "1.2.2 Error Information" (p.16).

Error Code

Refer to the error code displayed in the lower left corner of the screen in the following table to resolve problems.



8.2.1 Remedies for Other Error Codes

- **A XXX error has occurred. Switch the machine Off and then On.**

An error occurred.

Switch off the printer and then on again.

If the message persists, record the content displayed for (XXX-XXX). Then switch the main power off, and contact your local Fuji Xerox representative.

- **XXX completed with an error.**

An error occurred, and the operation terminated abnormally.

Please retry the operation later.

- **A system error has occurred. The machine has rebooted. If this fault persists, call your System Administrator.**

An auto-recoverable error has occurred, and the printer has restarted automatically.

Tap [Close] and the printer will be available. If the same error occurs again, contact your local Fuji Xerox representative.

8.2.2 Error Codes

If the displayed error code is not listed in the following table, or if you cannot resolve an error despite following the instructions, contact your local Fuji Xerox representative.

Error Codes	Cause / Remedy	
010-319	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
012-211 012-212 012-213 012-214 012-215 012-216 012-217 012-218 012-219 012-221 012-222 012-223 012-224 012-225 012-226 012-227 012-228 012-229 012-230 012-231 012-232 012-233 012-234 012-235 012-236 012-237 012-238 012-239 012-240 012-241 012-243	Cause	Finisher malfunction.
	Remedy	Switch off the printer and then on again.
012-246	Cause	The Staple Cartridge for Saddle Stitch in the Finisher is not fully inserted.
	Remedy	Insert the Staple Cartridge for Saddle Stitch fully and firmly, and then switch off the printer and then on again.
012-247 012-248 012-250 012-251 012-252 012-253 012-254 012-255 012-260 012-263 012-264 012-265 012-269 012-272 012-273 012-274 012-279 012-282 012-286 012-287 012-288 012-291	Cause	An error occurred in the Finisher.
	Remedy	Switch off the printer and then on again.
012-298	Cause	A communication failure occurred between Folder Unit and Finisher.
	Remedy	Switch off the printer and then on again.
012-319	Cause	An error occurred while downloading software to control Saddle Stitch Unit.
	Remedy	Contact your local Fuji Xerox representative.
012-326	Cause	An error occurred while downloading software to control Folder Unit.
	Remedy	Contact your local Fuji Xerox representative.
012-327	Cause	An error occurred while downloading software to control Inserter.
	Remedy	Contact your local Fuji Xerox representative.
012-328	Cause	An error occurred while downloading software to control Mini-Hub, which is a Finisher component to control Finishing Transport.
	Remedy	Switch off the printer and then on again.
012-333	Cause	An error occurred while downloading software to control Punch Unit.
	Remedy	Contact your local Fuji Xerox representative.
012-340	Cause	An error occurred while downloading software to control Crease/Two-sided Trimmer.
	Remedy	Switch off the printer and then on again.

Error Codes	Cause / Remedy	
012-352	Cause	A communication error occurred in Inserter.
	Remedy	Contact your local Fuji Xerox representative.
013-214	Cause	An error occurred in the Folder Unit.
	Remedy	Switch off the printer and then on again.
013-215 013-216 013-217	Cause	An error occurred in the output mechanism of the Finisher.
	Remedy	Switch off the printer and then on again.
013-218 013-219	Cause	An error occurred in the Inserter.
	Remedy	Switch off the printer and then on again.
013-221 013-222 013-223 013-224 013-225 013-226 013-227 013-228 013-229 013-230 013-231 013-232 013-233 013-234 013-235 013-236 013-237 013-238 013-239 013-240 013-241 013-242 013-243 013-246	Cause	An error occurred in the SquareFold Trimmer.
	Remedy	Switch off the printer and then on again.
013-247 013-248	Cause	An error occurred in the Inserter Tray.
	Remedy	Switch off the printer and then on again.
013-250	Cause	An error occurred in the Punch Unit.
	Remedy	Switch off the printer and then on again.
013-256 013-257 013-258 013-259 013-260 013-261 013-262 013-263 013-264 013-265 013-266 013-267	Cause	An error occurred in the Crease/Two-sided Trimmer.
	Remedy	Switch off the printer and then on again.
013-268	Cause	An error occurred in the Crease/Two-sided Trimmer.
	Remedy	Open the of Crease/Two-sided Trimmer cover, and then close the cover.
013-269/270	Cause	An error occurred in the Punch Unit.
	Remedy	Switch off the printer and then on again.
013-271 013-272 013-273 013-274 013-275 013-276 013-277 013-278 013-279 013-280	Cause	An error occurred in the Crease/Two-sided Trimmer.
	Remedy	Switch off the printer and then on again.
013-281/282	Cause	Failed to verify that Mini-Hub, a Finisher component to control Finishing Transport, is installed.
	Remedy	Switch off the printer and then on again.
013-283/284	Cause	An error occurred in the Crease/Two-sided Trimmer.
	Remedy	Switch off the printer and then on again.
013-285	Cause	Paper jam occurred in the Finisher.
	Remedy	Remove jammed papers, and then try printing again.
013-293 013-294 013-295 013-296 013-298	Cause	An error occurred in the Crease/Two-sided Trimmer.
	Remedy	Switch off the printer and then on again.
016-210	Cause	An error occurred in the software.
	Remedy	Switch off the printer and then on again.

Error Codes	Cause / Remedy		
016-242 016-322 016-325 016-326 016-327 016-330 016-331 016-332 016-335 016-336 016-337 016-338 016-339 016-340 016-341 016-342 016-345 016-347 016-348 016-350 016-351 016-360 016-362 016-363 016-364 016-365 016-366 016-367 016-368 016-370 016-372 016-373 016-374 016-375 016-376 016-377 016-378 016-379 016-380 016-381 016-382	Cause	An error occurred.	
	Remedy	Switch off the printer and then on again.	
	016-400	Cause	The user name or password for 802.1x authentication does not match.
		Remedy	Confirm and correctly enter the user name or password. If the error still is not resolved, check whether the network environment is set correctly.
	016-404	Cause	An internal error occurred.
		Remedy	Please retry the operation later.
	016-405	Cause	An error occurred in the certificate stored in the printer.
		Remedy	Initialize the certificate.
	016-406	Cause	An error occurred in the SSL client certificate.
		Remedy	1. Store an SSL client certificate in the printer, and set it as the SSL client certificate. 2. If an SSL client certificate cannot be set on the printer, select an option other than [EAP-TLS] in [Authentication Method].
016-407 016-408 016-409 016-410 016-411 016-412	Cause	There is a problem with the customized program.	
	Remedy	Modify the customized program and install it again.	
016-453	Cause	Failed to update the IPv6 address and host name for the DNS server.	
	Remedy	Check whether the IP address of the DNS server is set correctly.	
016-454	Cause	Unable to retrieve the IP address from DNS.	
	Remedy	Confirm the DNS configuration and IP address retrieving settings.	
016-455	Cause	Connection to the SNTP server timed out.	
	Remedy	Check the network cable connection and confirm the IP address of the SNTP server are correct.	
016-456	Cause	Received a message stating that the server is not synchronizing with the standard time source.	
	Remedy	Confirm the SNTP server settings.	
016-500 016-502	Cause	An error occurred.	
	Remedy	Switch off the printer and then on again.	
016-529	Cause	An error occurred when connecting to the EP system server. There was no response from the server within the specified time (45 seconds).	
	Remedy	Check the network connection. Confirm whether the EP system server is correctly set on the network.	

Error Codes	Cause / Remedy	
016-535	Cause	The selected file does not exist on the EP system server.
	Remedy	Confirm the file.
016-536	Cause	An error occurred when accessing the DNS prior to connecting to the EP system server.
	Remedy	Confirm the connection with the DNS. Also check whether the EP system server name is registered to the DNS.
016-537	Cause	Could not connect to the EP system server. The port of the destination EP system server is not open.
	Remedy	Confirm the port in the network settings.
016-538	Cause	An error occurred when writing the file obtained from the EP system server to the hard disk. The file obtained from the EP system server could not be written to the hard disk.
	Remedy	Confirm the amount of available space, and delete files that are no longer required. Alternatively, replace the hard disk.
016-559	Cause	A parameter error occurred on the EP system server. An invalid value is set for essential system data.
	Remedy	Confirm the settings for essential system data.
016-564	Cause	Failed to authenticate the EP system server.
	Remedy	Confirm the login name and password to access the EP system server.
016-733	Cause	1. Unable to obtain the IP address from the string after "@" in the destination e-mail address when the e-mail was sent. 2. DNS server was unable to resolve the Internet address for the string after "@" when the e-mail was sent.
	Remedy	1. Confirm the e-mail address. 2. Confirm the DNS server address.
016-741 016-742 016-743 016-744	Cause	An error occurred while processing.
	Remedy	Switch off the printer and then on again.
016-756	Cause	The user does not have permission to use the service.
	Remedy	Consult your system administrator.
016-757	Cause	The passcode is incorrect.
	Remedy	Enter the correct passcode.
016-759	Cause	The number of printed pages reached the maximum number for this service.
	Remedy	Consult your system administrator.
016-767	Cause	Unable to send an e-mail because of the incorrect e-mail address.
	Remedy	Confirm the e-mail address and resend it.
016-772	Cause	The DNS server address is not set.
	Remedy	Set the DNS server address.

Error Codes	Cause / Remedy	
016-792	Cause	Failed to acquire the specified job history when printing a Job Report.
	Remedy	The specified job history does not exist.
017-735	Cause	Printer use is restricted.
	Remedy	Consult your system administrator.
017-755	Cause	Failed to download the software.
	Remedy	Confirm whether [Allow] is checked under [Properties] > [Services] > [Machine Software] > [Upgrades] on CentreWare Internet Services.
017-759	Cause	An error occurred while updating the firmware.
	Remedy	Contact your local Fuji Xerox representative.
017-771 017-781	Cause	An error occurred.
	Remedy	Please retry the operation later.
018-400	Cause	Although IPsec is enabled, the IPsec settings are inconsistent as follows: <ul style="list-style-type: none"> • Although [Authenticated by Preshared Key] is specified for [IKE Authentication Method], a passcode is not set. • Although [Authenticated by Digital Signature] is specified for [IKE Authentication Method], an IPsec certificate is not set.
	Remedy	Remove the inconsistency of the IPsec settings, and enable IPsec again. <ul style="list-style-type: none"> • When [Authenticated by Preshared Key] is specified for [IKE Authentication Method], set the passcode. • When [Authenticated by Digital Signature] is specified for [IKE Authentication Method], set an IPsec certificate.
018-565	Cause	A user authentication error occurred with the HTTP server.
	Remedy	<ul style="list-style-type: none"> • Confirm that the specified proxy server name is registered on the DNS server. • Confirm that the printer is connected to the DNS server. • Confirm that the address of the DNS server is set on the printer correctly.
018-571	Cause	An error occurred.
	Remedy	Please retry the operation later.
018-572	Cause	An error occurred.
	Remedy	Check whether the specified context name is correct.
018-573	Cause	An error occurred.
	Remedy	Check whether the specified connection name is correct.
018-574	Cause	An error occurred.
	Remedy	Check whether the specified volume name is correct.
018-575	Cause	An error occurred.
	Remedy	Check whether the specified user name or password is correct.
018-576	Cause	An error occurred.
	Remedy	Check whether the specified path name is correct.

Error Codes	Cause / Remedy	
018-577	Cause	An error occurred.
	Remedy	Check whether the specified file name is correct.
021-210 021-211 021-212	Cause	An error occurred in the USB IC Card Reader.
	Remedy	Check the connection between the IC Card Reader. If the error still is not resolved, the IC Card Reader may be defective.
021-214	Cause	An error occurred during encrypted communication between the printer and the USB memory device.
	Remedy	Switch off the printer and then on again.
021-360	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
021-401	Cause	The number of authentication devices such as IC Card Reader (optional) connected exceeds the setting value.
	Remedy	Disconnect the connected authentication device.
021-402 021-403 021-404	Cause	Failed to connect to the EP system server. One of the probable causes is that the power of these servers is switched off.
	Remedy	Check the network settings and switch off the printer and then on again. If the error still is not resolved, consult your system administrator.
021-407 021-408 021-409 021-410 021-411 021-502 021-503 021-504 021-505 021-506 021-507 021-508 021-509 021-510 021-515 021-516 021-517 021-518 021-519 021-520 021-521 021-522 021-523 021-526 021-527 021-528 021-529 021-530 021-531 021-532 021-533 021-534	Cause	A time out error occurred while connecting to the EP system via the Internet.
	Remedy	Check the network settings and switch off the printer and then on again. If the error still is not resolved, consult your network administrator.
021-535	Cause	The USB cable is unplugged or the USB interface may be out of order.
	Remedy	Confirm that the USB cable is connected, and switch off the printer power, and then on again.
021-536	Cause	The software version is not up to date.
	Remedy	Reboot the printer and update the software to the latest version. Then, execute the operation again.
021-538	Cause	Failed to update the software, which was instructed on the control panel, because the printer was processing the already-designated update.
	Remedy	Consult your system administrator.
021-539	Cause	Failed to update the software because the printer was in use at the designated time and date.
	Remedy	Consult your system administrator.
021-540	Cause	Failed to update the software because the printer was switched off while downloading the software update files.
	Remedy	Retry the operation as required.

Error Codes	Cause / Remedy	
021-541	Cause	Unable to execute software update due to invalid settings.
	Remedy	Contact your local Fuji Xerox representative.
021-542 021-543	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
021-545	Cause	A time out error occurred while connecting to the EP system via the Internet.
	Remedy	Confirm the contract period.
021-700	Cause	The USB cable is unplugged or the USB interface may be out of order.
	Remedy	Confirm that the USB cable is connected and switch off the printer power, and then on again.
021-701	Cause	An error occurred in the USB interface.
	Remedy	Retry the operation later, or confirm that the USB cable is connected and switch off the printer power, and then on again.
021-732	Cause	Unable to print because login/authentication has not been performed.
	Remedy	Log in to the printer first.
024-340 024-341 024-342 024-343 024-345 024-346 024-347 024-348 024-349 024-350 024-351 024-352 024-353 024-354 024-355 024-356 024-357 024-358 024-359 024-360 024-361 024-362 024-363 024-364 024-365 024-366 024-367 024-368 024-370 024-371 024-372 024-373 024-375 024-376	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
024-702	Cause	Paper jam occurred while printing.
	Remedy	Remove jammed papers, and then try printing again.
026-401	Cause	The position of the image may be shifted while print processing.
	Remedy	Switch off the printer and then on again. If the position shift from the previous is large, contact your local Fuji Xerox representative.
026-400	Cause	Three or more devices are connected to the USB host port.
	Remedy	Disconnect the third or more devices so that the number of connected devices becomes two. If the error still is not resolved, switch off the printer power, and then on again.
026-712	Cause	An error occurred while operating from CentreWare Internet Services.
	Remedy	Please retry the operation later.
026-724 026-725	Cause	A time out error occurred while connecting to the EP system via the Internet.
	Remedy	Contact your local Fuji Xerox representative.

Error Codes	Cause / Remedy	
027-310 027-311 027-312	Cause	A communication error occurred between the printer and the Print Server.
	Remedy	Disconnect the print server cable, and then securely insert the cable into the connector. Switch off the printer and then on again.
027-313	Cause	A communication error occurred between the printer and the Print Server.
	Remedy	Update the software for both the printer and the Print Server to the latest.
027-442	Cause	The IPv6 IP address already exists.
	Remedy	Change either the [Auto Stateless Address 1] for IPv6 on the printer, or the IPv6 IP address on the network device, to remove the duplication of addresses.
027-443	Cause	The IPv6 IP address already exists.
	Remedy	Change either the [Auto Stateless Address 2] for IPv6 on the printer, or the IPv6 IP address on the network device, to remove the duplication of addresses.
027-444	Cause	The IPv6 IP address already exists.
	Remedy	Change either the [Auto Stateless Address 3] for IPv6 on the printer, or the IPv6 IP address on the network device, to remove the duplication of addresses.
027-445	Cause	The manually configured IPv6 IP address is incorrect.
	Remedy	Set the IP address correctly.
027-446	Cause	The manually configured IPv6 IP address already exists.
	Remedy	Change either the [Manually Configured IPv6 Address] on the printer, or the IPv6 IP address on the network device, to remove the duplication of addresses.
027-447	Cause	The manually configured IPv6 IP address already exists.
	Remedy	Change either the [Link-local Address] for IPv6 on the printer, or the IPv6 IP address on the network device, to remove the duplication of addresses.
027-452	Cause	The IPv4 IP address already exists.
	Remedy	Change the IP address of IPv4 set on the printer or the IP address of IPv4 on the network device.
027-700	Cause	The domain section of the recipient's e-mail address is a prohibited domain.
	Remedy	Confirm that the domain section of the recipient's e-mail address is not a prohibited domain.
027-770	Cause	There is a problem with the print job.
	Remedy	Submit the print job again.
027-771	Cause	The hard disk of the Print Server is full.
	Remedy	Delete unnecessary data from the server.
041-310 041-341 041-388	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.

Error Codes	Cause / Remedy	
041-391	Cause	An error occurred in the Finisher.
	Remedy	Switch off the printer and then on again.
042-317 042-320 042-321 042-322 042-323 042-324 042-325 042-326 042-327 042-328 042-331 042-339 042-363 042-366 042-367 042-368 042-369 042-370 042-371 042-372 042-373 042-374 042-375 042-376 042-377 042-378 042-379 042-380 042-381 042-382 042-383 042-384 042-385 042-386 042-387 042-388 042-389 042-390 042-391 042-392 042-393 042-394 042-395 042-396 042-397 042-399 043-320 043-324 043-333 043-334 043-335 043-336 044-310 044-311 044-312 044-313 044-314 044-315 044-316 044-317 044-318 044-319 044-320 044-321 044-322 044-323 044-324 044-325 044-326 044-327 044-328 044-329 044-330 044-345 044-346 044-369 044-370 044-371 044-372 044-373 044-374 044-375 044-376 044-377 044-378 044-379 044-380 044-381 044-382 044-383 044-384 044-385 044-386 044-388 044-389 044-390 044-391 044-392 044-393 044-394 044-395	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
044-396 044-397	Cause	The cable between the printer and Print Server is not connected correctly.
	Remedy	Connect the cable securely, and then switch off the printer power, then on again.
044-398 044-399 045-310 045-311 045-390 045-391 045-392 045-393 045-394 045-395 045-396 046-310 047-210	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
047-311 047-312 047-313	Cause	The Interface Decurler Module is not connected correctly, or the power is off.
	Remedy	Check the Interface Decurler Module.
048-310 048-311 048-312 048-313 048-314 048-315 048-316 048-317 048-318 048-319 048-320 048-321 048-322 048-323 048-324 048-325 048-326 048-327 048-331 048-335 048-336	Cause	An error occurred in the Interface Decurler Module.
	Remedy	Switch off the printer and then on again.

Error Codes	Cause / Remedy	
049-210 049-211 049-212 049-213 049-214 049-215 049-216 049-217 049-218 049-219 049-220 049-221 049-224 049-225 049-228 049-229 049-232 049-233 049-234 049-235 049-236 049-237 049-238 049-239 049-240 049-241 049-242 049-243 049-248 049-251 049-252 049-253 049-280 049-281 049-282 049-283 049-284 049-285 049-286 049-287 049-288 049-310	Cause	An error occurred in the High Capacity Stacker.
	Remedy	Switch off the printer and then on again.
052-212 052-213 052-214 052-215 052-217 052-219 052-220 052-223 052-224 052-225 052-226 052-227 052-228 052-311 052-315 052-316 052-317 052-318 052-319 052-320 052-321	Cause	An error occurred in the Full Width Array.
	Remedy	Switch off the printer and then on again.
059-335 059-399 060-325 060-326 060-328 060-330 060-331 060-332 060-333 060-334 060-339 060-340 061-310 061-311 061-313 061-315 061-317 061-319 061-321 061-323 061-325 061-326 061-327 061-328 061-329 061-338 061-339 061-340 061-341 061-342 061-343 061-349 061-380 061-381 061-382 061-383	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
071-210 071-212	Cause	Tray 1 malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again. You can use the Trays other than Tray 1.
072-210 072-212	Cause	Tray 2 malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again. You can use the Trays other than Tray 2.
073-210 073-212	Cause	Tray 3 malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again. You can use the Trays other than Tray 3.
075-310 077-311	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
077-312	Cause	High Capacity Feeder C3-DS is not connected correctly, or the power is off.
	Remedy	Check the High Capacity Feeder C3-DS.

Error Codes	Cause / Remedy	
077-320 077-326 077-332 077-333 077-334 077-335 077-336 077-337 077-338 077-339 077-340 077-341 077-342 077-343 077-344 077-345 077-346 077-347 077-348 077-349 077-350 077-351 077-352 077-353 077-355 077-356	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
078-215	Cause	High Capacity Feeder C3-DS malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
078-217	Cause	Tray 6 (High Capacity Tray) malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
078-218	Cause	Tray 7 (High Capacity Tray) malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
078-222 078-223	Cause	High Capacity Feeder C3-DS malfunction
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
078-224 078-225 078-226 078-227 078-228 078-229 078-230 078-232	Cause	Tray 7 (High Capacity Tray) malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
078-233 078-234 078-235 078-245 078-246 078-247	Cause	High Capacity Feeder C3-DS malfunction
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
078-250 078-251 078-260 078-261	Cause	Tray 6 (High Capacity Tray) malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
078-262 078-263	Cause	High Capacity Feeder C3-DS malfunction
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
078-264 078-265 078-266 078-267 078-268 078-269 078-270 078-271	Cause	Tray 6 (High Capacity Tray) malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
078-272 078-273 078-274 078-275 078-276 078-277 078-278 078-279 078-280 078-281	Cause	High Capacity Feeder C3-DS malfunction
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
078-282 078-283	Cause	Bypass Tray (5) malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
078-285 078-286 078-287 078-288 078-289 078-290 078-291 078-292 078-293 078-294	Cause	High Capacity Feeder C3-DS malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.

Error Codes	Cause / Remedy	
078-295 078-296	Cause	An error occurred in the Paper Feeding Unit (Inside the Top Cover) of the High Capacity Feeder C3-DS.
	Remedy	Switch off the printer and then on again.
078-298	Cause	High Capacity Feeder C3-DS malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
089-313 089-314 089-316 089-317 091-313 091-318 091-319 091-321 091-322 091-323	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
091-324 091-325 091-326 091-327	Cause	Drum cartridge malfunction.
	Remedy	Contact your local Fuji Xerox representative.
092-329 092-330 092-331 092-332 092-333 093-314 093-315 093-316 093-317	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
093-331	Cause	Toner Cartridge (Y=Yellow) has not been fully filled.
	Remedy	Switch off the printer and then on again.
093-332	Cause	Toner Cartridge (M=Magenta) has not been fully filled.
	Remedy	Switch off the printer and then on again.
093-333	Cause	Toner Cartridge (C=Cyan) has not been fully filled.
	Remedy	Switch off the printer and then on again.
093-334	Cause	Toner Cartridge (K=Black) has not been fully filled.
	Remedy	Switch off the printer and then on again.
094-312 094-318 099-335 099-336 099-337 099-338 099-339 099-340 099-341 099-342 099-343 099-345 099-348 099-350 099-351 099-352 099-353 099-354 099-355 099-356 099-357 099-358 099-359 099-360 099-361 099-362 099-363 099-364 099-365 099-368 099-371 099-372	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
099-374 099-375 099-376 099-377 099-378 099-379 099-380 099-381 099-382 099-383 099-384 099-385 099-386 099-387 099-388 099-389 099-390 099-391 099-392 099-393 099-394	Cause	A time out error occurred while warming up the Fusing Module.
	Remedy	Switch off the printer and then on again.
099-395	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
102-356	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
112-700	Cause	The Finisher's hole punch waste container is full.
	Remedy	Empty the hole punch waste container.
116-220	Cause	Failed to enter the Download mode.
	Remedy	Contact your local Fuji Xerox representative.

Error Codes	Cause / Remedy	
116-310 116-311 116-312 116-313 116-314 116-315 116-316 116-317 116-318 116-319	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
116-321 116-322 116-323 116-324 116-325 116-328 116-329 116-330 116-331 116-332 116-333 116-334 116-336 116-337 116-338 116-340 116-341 116-342 116-343 116-345 116-347 116-348 116-349 116-350 116-351 116-352 116-353 116-354 116-355 116-356 116-357 116-359 116-361 116-362 116-364 116-365 116-366 116-367 116-368 116-370 116-372 116-373 116-374 116-376 116-377 116-378 116-379 116-380 116-381 116-382 116-383 116-384 116-385 116-387	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
116-390	Cause	An error occurred.
116-391 116-393 116-394 116-395 116-396 116-397 116-399	Cause	An error occurred.
117-311	Cause	Data Security Kit is not attached correctly.
117-312 117-331 117-332 117-333	Cause	An error occurred.
117-347	Cause	An unexchangeable component has outlived its usefulness.
118-310 121-310	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.

Error Codes	Cause / Remedy	
121-314 121-316 121-317 121-318 121-320 121-321 121-323 121-333 121-334 121-335 121-336 121-337 121-338 121-340 121-350 121-370 123-310 123-311 123-312 123-325 123-326 123-333 123-343 123-344 123-350 123-352 123-353 123-354 123-355 123-357 123-358 123-362 123-368 123-369 123-371 123-374 123-377 123-379 123-383 123-384 123-389 123-390 123-392 123-393 123-395 123-396 123-397 123-398 123-399 124-310 124-311 124-312 124-313 124-314 124-315 124-316 124-317 124-318 124-319 124-320 124-321 124-322 124-323 124-324 124-325 124-326 124-327 124-328 124-331 124-332 124-333 124-334 124-335 124-337 124-338 124-339 124-340 124-341 124-342 124-343 124-344 124-345 124-346 124-347 124-348 124-349 124-350 124-351 124-352 124-353 124-354 124-355 124-360 124-361 124-362 124-363 124-372 124-373 124-374 124-380 124-381 124-382 124-383 124-390 124-391 124-392 124-393	Cause	An error occurred between the printer and the connected devices.
	Remedy	Switch off the printer and then on again.
124-714	Cause	Unable to crease sheets due to some error.
	Remedy	Run the job without crease processing applied.
125-311	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
127-210 127-211 127-212 127-213 127-220 127-221	Cause	A communication error occurred between the printer and the Print Server.
	Remedy	Disconnect the print server cable, and then securely insert the cable into the connector. Switch off the printer and then on again.
127-310 127-311 127-312 127-313 127-314 127-320 127-353 127-396 127-398 127-399	Cause	An error occurred.
	Remedy	Switch off the printer and then on again.
149-210 149-211 149-212 149-213 149-214 149-215 149-216 149-217 149-218 149-219 149-220 149-221 149-224 149-225 149-228 149-229 149-232 149-233 149-234 149-235 149-236 149-237 149-238 149-239 149-240 149-241 149-242 149-243 149-248 149-251 149-252 149-253 149-280 149-281 149-282 149-283 149-284 149-285 149-286 149-287 149-288	Cause	An error occurred in the High Capacity Stacker 2.
	Remedy	Switch off the printer and then on again.

Error Codes	Cause / Remedy	
178-217	Cause	Tray 8 (High Capacity Feeder) malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
178-218	Cause	Tray 9 (High Capacity Feeder) malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
178-219	Cause	An error occurred in the 2nd High Capacity Feeder C1-DS.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
178-224 178-225 178-226 178-227 178-228 178-229 178-230 178-232	Cause	Tray 9 (High Capacity Feeder) malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
178-250 178-251	Cause	Tray 8 (High Capacity Feeder) malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
178-260 178-261	Cause	Tray 9 (High Capacity Feeder) malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
178-262 178-263	Cause	An error occurred in the 2nd High Capacity Feeder C1-DS.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
178-264 178-265 178-266 178-267 178-268 178-269 178-270 178-271	Cause	Tray 8 (High Capacity Feeder) malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
178-272 178-273 178-274 178-275 178-276 178-277 178-278 178-279 178-280 178-281 178-285 178-286 178-287 178-288 178-289 178-290	Cause	2nd High Capacity Feeder C1-DS malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.
178-291 178-293 178-294	Cause	2nd High Capacity Feeder C1-DS malfunction.
	Remedy	Switch off the printer and then on again.
178-298	Cause	2nd High Capacity Feeder C1-DS malfunction.
	Remedy	Check the paper loading condition for the Tray and switch off the printer power, then on again.

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9.1 Notes and Restrictions

Character Code

In data transmission from a client computer, if characters that the printer does not support are included in folder and file names, these characters may not be displayed correctly.

TCP/IP

- IP addresses are managed for the entire system. Configure the settings only after consulting your network administrator.
- The setting of subnet mask and gateway addresses may be required depending on the network environment. Consult your network administrator and configure the required settings.
- When setting the network such as IP addresses with a host used under the Network Information Service (NIS), consult your NIS administrator.

IPv6



If you choose [IPv6 Mode] as [IP Mode] under [Tools] > [Connectivity & Network Setup] > [Protocol Settings] > [TCP/IP - Common Settings], non-IPv6-compliant features will not be activated.

- The FTP Server does not support IPv6. Use IPv4 address.
- IPv6-in-IPv4-tunneling in the printer itself is not supported.
- If more than one router exist in the same subnet, a communication error may occur.
- In a dual stack environment, print speed may decline depending on the server settings.
- In a multi-prefix environment (where multiple IPv6 global addresses are used), data transmission from the printer to a device installed on another network may fail.
- In a multi-prefix environment (where multiple IPv6 global addresses are used), an address that is not assigned to the printer may be used for communication.
- The printer may be assigned an unavailable IPv6 address as automatically assigned addresses (auto-configured IPv6 address, IPv6 DNS server address).
- Unavailable addresses include site local addresses (fec0::) or the documentation prefix.
- In a dual stack environment, IPv4 DNS information may be used immediately after the printer is activated when DNS information is specified for both APv4 and IPv6, and the printer communicates with a device specified with FQDN.
- The printer may display incorrect address as its IP address.
Example: Either the IPv4 or IPv6 address is not displayed in Dual Stack mode. A different IPv6 address is displayed.
- IA time synchronization server cannot be specified in IPv6 format. Use the IPv4 format to specify a time synchronization server directly.
- WINS does not support IPv6 communication.
- When a self-signed certificate is used for SSL communication, observe the following restrictions when specifying the printer URL:
 - When specifying the printer by using the domain name (for IPv4 or IPv6):
Set the host name and domain name for the printer before creating a self-signed certificate.
Example: When the FQDN is "csw.ipv6.domain.local", specify "csw" for the host name, and "ipv6.domain.local" for the domain name.
 - When specifying the printer by using the IPv4 address:
Import a self-signed certificate that is created in IPv4 or Dual-Stack mode.
- IPv6 addresses may not be recorded correctly on the job log. Use an IPv4 network for correct logging.

9.2 License

RSA BSAFE



This product includes RSA® BSAFE® Cryptographic software from EMC Corporation

Heimdal

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JPEG Code

Our printer software uses some of the codes defined by the Independent JPEG Group.

Libcurl

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Qt

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http://www.fujixerox.co.jp/etc/oss/mfd_ui/

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