

Xerox 4590 Enterprise Printing Systems
Xerox 4110 Enterprise Printing Systems

System Administration Guide

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1. Overview

Related information sources

This section describes the guides provided with this machine.

- **User Guide:** This guide provides a product overview and describes all the necessary steps for printing jobs, clearing paper jams, daily care, and safety information.
- **Getting Started:** This guide briefly outlines and explains the main features of the machine, as well as providing simple operating instructions.
- **DocuSP Customer Documentation Set:** The DocuSP customer documentation in the DocuSP Media Kit provides information related to the use and installation of the DocuSP Controller.

Guides for optional accessories

Optional accessories are also available for the machine. User Guides are provided with the optional accessories exclusively for this product. These User Guides are referred to as “guides for optional accessories.” Guides for optional accessories are provided as printed guides or electronically as On-line Help.

Guides for optional accessories describe all the necessary steps for operating optional accessories and installing software.

Customer documentation updates

You can get the latest customer documentation and information for your product by going to [**www.xerox.com**](http://www.xerox.com) and doing one of the following:

- Enter your product number (e.g., 4110, 4595) in the Search field and select **Search**.
- Select the **Support & Drivers** link and then use the search options to locate your specific printer.

Be sure to periodically check [**www.xerox.com**](http://www.xerox.com) for the latest information for your product.

Tools



KEY POINT: The User Interface (UI) screens shown in this guide may or may not reflect the screens displayed on your system. The UI screens are a representation of the type of screens that *may* be seen on your particular system and vary from system to system and from marketplace to marketplace. Also, some features displayed on the UI screens may not be enabled for this product or are not applicable.

User Interface

The User Interface (UI) consists of the Touch Screen and the Control Panel.

The Touch Screen is located at the center of the UI. Messages required for operation and feature buttons are displayed on this display. You can directly touch the buttons and tabs displayed on the touch screen to set features or to instruct operations in screens.

When a print job is submitted from the DocuSP Controller, the machine status, such as out of paper, toner low, paper jam, starting and completing the job, will be displayed. It also allows the users to confirm the print data processing status, and to pause, restart, and stop the print jobs.

DocuSP Controller

The DocuSP Controller also allows the user to start, stop, and delete print jobs. It provides all of the operations necessary to control and print jobs including the setting up of properties for the print job, the managing of jobs in the queue, job status information, and security and authentication information.

Power on/off

Switch the power on before operating the machine. After the power is on, the machine will take about 5 minutes to warm up before you can start printing.

Turn the machine off at the end of the day or when it is not in use for a long period of time. Use the **Power Saving** feature when the machine is not in use for a while to reduce power consumption.



CAUTION: Switching the machine power off may cause loss of data being processed.

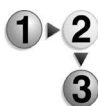


Refer to the Power Saver mode section that follows for more information.

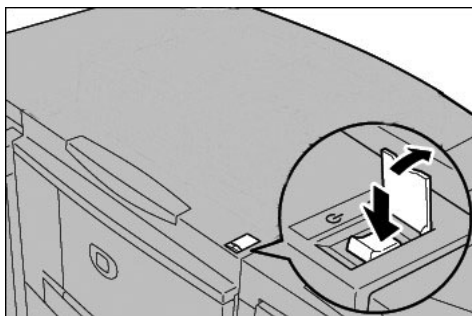


NOTE: If the power is off, all functions of the machine will stop.

Powering on



1. Open the power switch cover and press the power switch to the **[[]]** position to turn the power on.

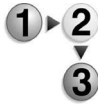


NOTE: The “Please wait...” message indicates that the machine is warming up. The machine cannot be used while it is warming up.

Powering off



CAUTION: Switching the machine off may cause loss of data being processed.



1. Before turning the power off, make sure that all print jobs have completely finished and that the **Online** indicator is not lit.



KEY POINT: Never turn the power off while data is either being received or when jobs are being printed.

2. Open the Power Switch cover at the front of the machine and press the power switch to the [⏻] Off position.



KEY POINT: Power off processing is performed internally on the machine for a while after the power switch is turned off. Therefore, do not unplug the power cord from the power outlet immediately after turning the power switch off.



NOTE: Before you turn the power back on after turning it off, first make sure that the display on the UI has gone out.

When to shut down and restart the entire system

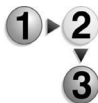
You may need to perform a full system power down / power up of both the DocuSP Controller and the machine (IOT) if one of the following situations occur:

- Loss of communication between the machine and the DocuSP Controller
- Power Saver Mode and the DocuSP Controller do not “wake up” and therefore need to reestablish a connection
- The user interface shows “wait” (a locked state)
- No jobs are transmitting



CAUTION: Make sure to first resolve any declared faults or error messages on the machine before shutting down the system.

Follow these procedures to restart the entire printing system:



1. Open the power switch cover on the machine and press the power switch to the Off [⏻] position.



KEY POINT: Power off processing is performed internally on the machine for a while after the power switch is turned off. Therefore, do not unplug the power cord from the power outlet immediately after turning the power switch off.



NOTE: If you turn the power back on after turning it off, first make sure that the display on the UI has gone out.

2. Switch off the main power switch on the back of the machine.
3. From the DocuSP Controller window, select **[System: Shutdown]** to shut down the DocuSP Controller.
4. At the machine, switch the main power switch on the back of the machine to on.
5. Open the power switch cover at the front of the machine and press the power switch to the on [I] position. Make sure to wait until the machine is fully up before proceeding to the next step.
6. On the DocuSP Controller, press the power on/off button and, once the Controller is up, log on as System Administrator.

Power Saver mode

The machine is installed with a Power Saver feature that will automatically cut off the electricity to the machine if no print data is received for a certain duration.

The Power Saver feature has two modes: a Low Power mode and a Sleep mode. If the machine is left unused for a preset period of time, the machine enters the Low Power mode. The machine then enters the Sleep mode if a further preset time elapses.

Low Power mode

(Power consumption: 225W)

In this mode, the power to the UI and fuser unit is lowered to save power. The display goes out, and the **Power Saver** button on the Control Panel lights. To use the machine, press the **Power Saver** button. The **Power Saver** button goes out to indicate that the Power Saver feature is canceled.

Sleep mode

(Power consumption: 15W)

In this mode, the power is lowered to 15 watts and the fuser switches off. The display goes out, and the **Power Saver** button on the Control Panel lights. To use the machine, press the **Power Saver** button. The **Power Saver** button goes out to indicate that the Power Saver feature is canceled.

Changing the Power Saver mode time interval

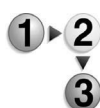
To set and activate the Power Saver feature, refer to the Auto Power Saver section of Chapter 5.

Exiting the Power Saver mode

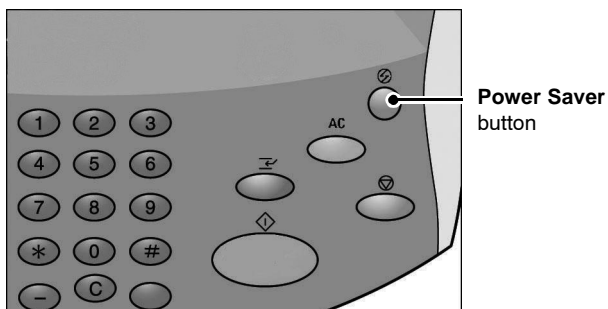
The machine exits Power Saver mode when one of the following occurs:

- The user presses the **Power Saver** button on the Control Panel
- The machine is in the process of receiving print data

To exit the Power Saver mode at the machine:



1. Press the **Power Saver** button on the Control Panel.



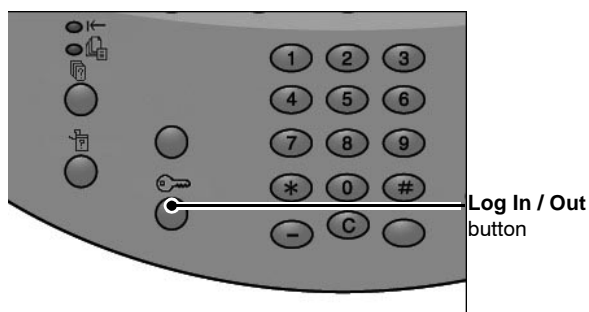
System Administrator Mode

As system administrator, you will need to perform administrative tasks on the machine such as configuring the system and changing system settings. To do so you must first enter the System Administration mode.

To log in as System Administrator and display the System Administrator Menu screen:



1. Press the **Log In/Out** button on the Control Panel.



2. Using the numeric keypad, enter the System Administrator UserID and password. (You may also select **Keyboard** to display a keypad screen and enter the user ID and password.)

NOTE: The default User ID value is **11111**.



KEY POINT: It is recommended that you change the System Administrator UserID and password immediately after installing the machine. For information about the setting, refer to “System Administrator settings” in this chapter.

3. Select **Confirm**.



4. To exit the System Administration mode, select **Close** repeatedly until the Network Settings screen is displayed and select **Exit**.

2. Installation

This chapter describes the network and interface connections required for this printing system and how to install the network cable connection.

Network connectivity

This section provides an overview of the network environment where the machine is able to provide print services by connecting to the DocuSP Controller.

There are two communication connections required for this print system:

- A network Ethernet connection
- A DocuSP Controller - to - Printer interface connection

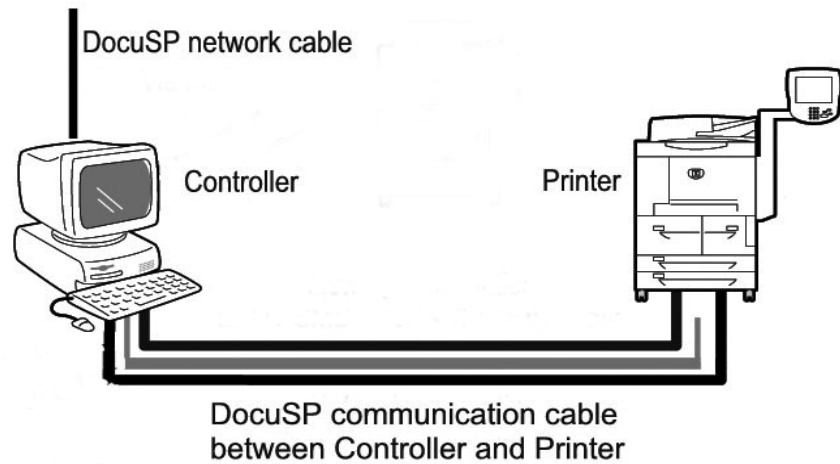
The DocuSP Controller requires one external network drop, or cable, for communications with the client workstations submitting jobs and for access to the internet.

A communication interface cable between the DocuSP Controller and the network printer is also installed. Data is sent via this cable from the Controller to the machine for printing.



KEY POINT: For more information about the installation of the network cable and the DocuSP communication cable, refer to the Xerox Analyst.

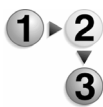
KEY POINT: For details on setting up the connection between the client workstation and DocuSP Controller, refer to the DocuSP Controller customer documentation.



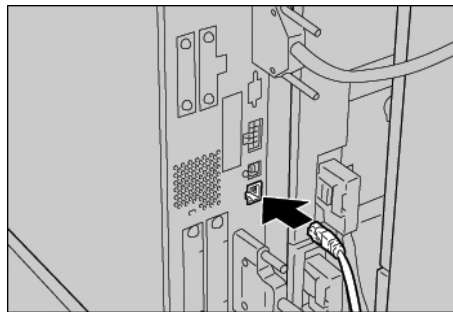
Installing the network cable

This section describes the installation procedure for the network Ethernet connection. The Ethernet interface supports the following types of connectors:

- 10/100/1000Base-T
- CAT5



1. Confirm that the power switch is turned off.



2. Connect a network cable to the Ethernet interface connector.



NOTE: Prepare a network cable suitable for your network connection. When changing the network cable, consult the appropriate personnel.

3. Switch on the machine.

3. Computer operations

Overview of features

Print driver

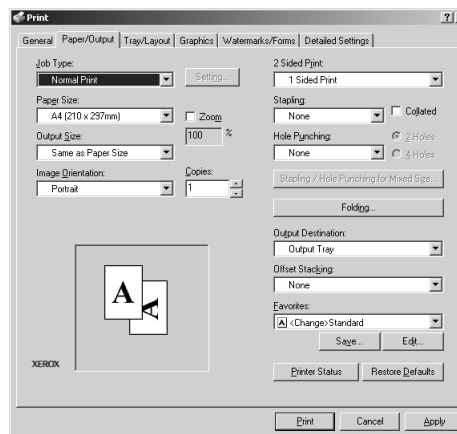
In order to print from your computer, a print driver must be installed on the computer for each operating system. This includes both PCL and PostScript print drivers that enable the following job types:

- Normal
- Save
- Create Background Forms

The Print driver screen is shown below.



For instructions on installing the print drivers, refer to the PostScript User Guide or the print driver online Help.



Main print features



To learn about print features, click **Help** in the print driver screen and refer to the online help. For information about how to print, refer to “Printing” in this section of the guide.



NOTE: In the **Printer Configuration** tab, there are some features that cannot be used without configuring optional settings. Unavailable features are shaded.

The major print features available are:

Multiple Up	Prints multiple pages onto 1 sheet of paper.
2 Sided Print	If 2-sided printing is available, then the paper is printed on both sides.
Poster	Splits one page of print data into multiple sheets of paper and expands the printed image to fit the size of each sheet. Used when making large posters, for example.
Booklet Creation	If 2-sided printing is supported, then 2-sided printing and page allocations are fitted for printing booklets in the correct page order.
Transparency Separators	A blank sheet of paper is automatically inserted as a separator each time that a transparency is printed.
Watermark/Forms	Prints fixed text, such as “Confidential,” over the print data.

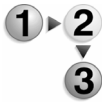
Printing

This section describes print procedures.

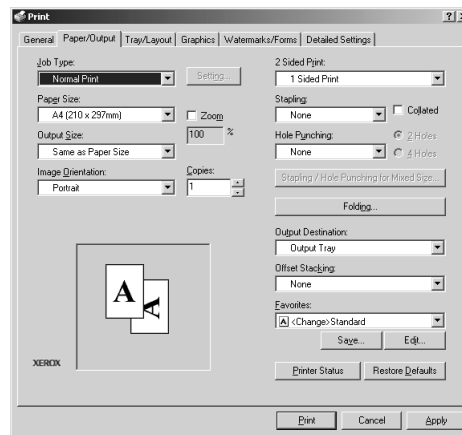
Print procedures vary depending on the application software you are using. For more information, refer to the documentation provided with each application.



*To learn about print features, click **Help** in the print driver screen and refer to the online help.*



1. Select **Print** from the application **File** menu.
2. Confirm the **Printer Name** and click **Properties** if necessary.
3. Configure the properties if necessary.



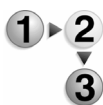
4. Click **OK**.
5. Click **OK** in the **Print** dialog box.

4. Setups

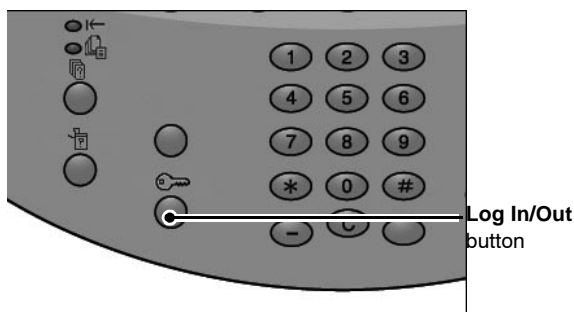
The machine has factory default (initial) settings which can be customized. This chapter describes how to change these values for common system settings and print settings in the System Administration mode.

System settings procedure

This section describes the basic procedure for changing system settings. To make or change the system settings, it is necessary to be in System Administration mode and use the **System Settings** screen.



1. Enter the System Administration Mode by pressing the **Log In/Out** button.



2. Using the numeric keypad, enter the System Administrator UserID and password. (You may also select **Keyboard** to display a keypad screen and enter the user ID and password from there.)



NOTE: The default UserID value is **1111**.



KEY POINT: It is recommended that you change the System Administrator UserID and password immediately after installing the machine. For information about the setting, refer to “System Administrator settings” in this chapter.

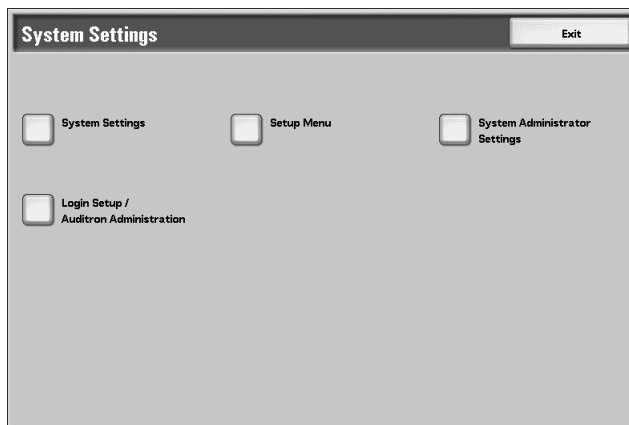
3. Select Confirm.**4. From the System Administrator Menu, select System Settings.**

- **User Mode:** While still in System Administration mode, you can still carry out normal operations.

***NOTE:** To exit a mode entered from **User Mode**, press the **Log In/Out** button, and then from the **Log In** screen, select **Cancel**.*

- **System Settings:** You can set or register the system settings.

5. From the System Settings screen, select an item to be set.

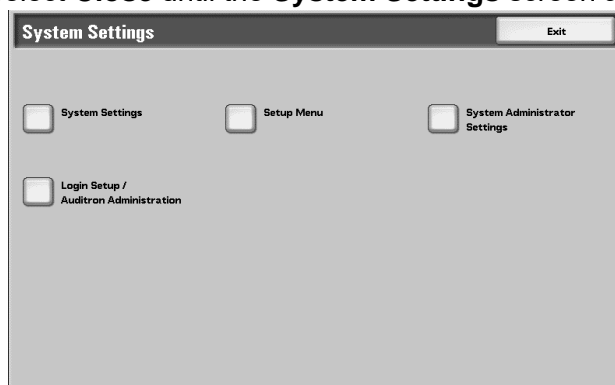


For the items that can be selected in the system settings, refer to "System settings menu list" in this chapter.

6. Set any feature. After setting the feature, select **Save**.

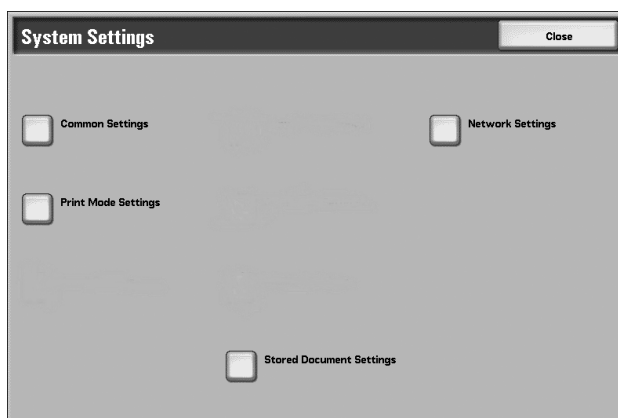
7. Exit the System Administration Mode:

- a. When changes to the various features are completed, select **Close** until the **System Settings** screen appears.



- b. Select **Exit**.

System settings



From **System Settings**, you can set or change the initial values.

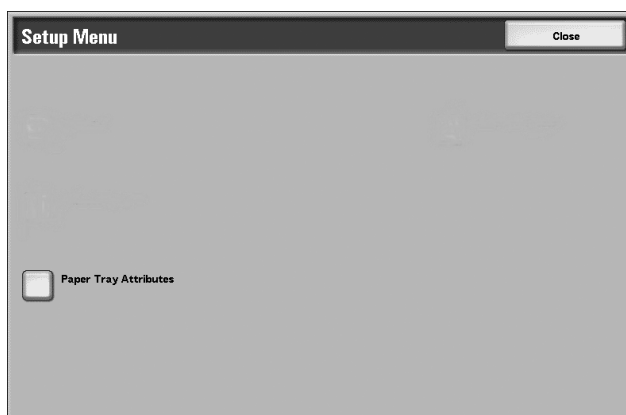
Common Settings: These settings relate to the machine itself such as machine clock, audio tones, and maintenance/diagnostics. For more information, refer to “Common settings” in this chapter.

Network Settings: Not applicable to this product.

Print Mode Settings: You can set the amount of memory space for various buffers that receive data from the controller, set the print time operation, and what the machine should do when it needs to substitute a paper tray. For more information, refer to “Print mode settings” in this chapter.

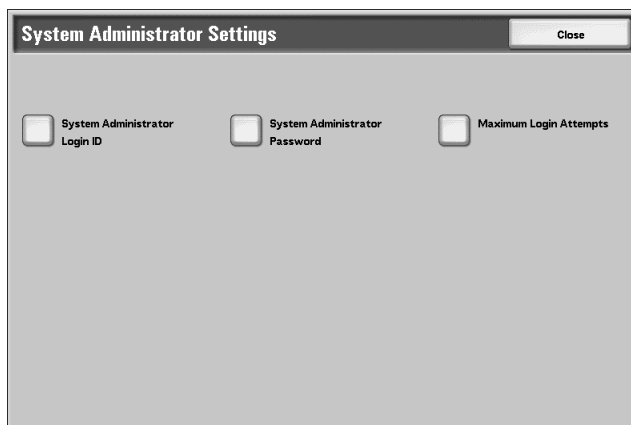
Stored Document Settings: Not applicable to this product.

Setup menu



From the **Setup Menu**, you can assign paper tray attributes. For more information, refer to “Setup menu” in this chapter.

System Administrator settings

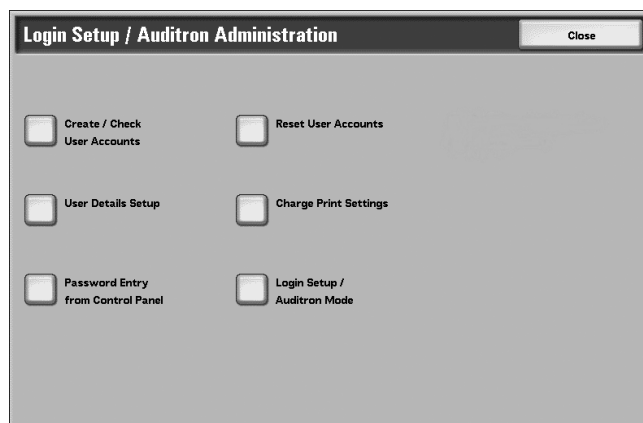


You can set the system administrator ID and system administrator password used to enter System Administration mode. For more information, refer to "System Administrator settings" in this chapter.

Login Setup/Auditron Administration



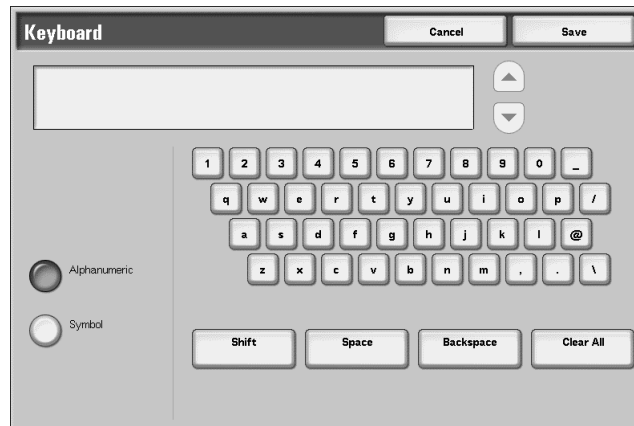
KEY POINT: The Auditron Administration feature, which is shown on the screen below, is not functional on the User Interface and is not available for this product.



To set printing and job access restrictions on users, or set restrictions on individual users, follow the security features available on the DocuSP Controller. For more information, refer to the DocuSP customer documentation set.

How to enter text or numbers

During operations, a screen sometimes appears for the entry of text. This section describes how to enter text using the screen keyboard.



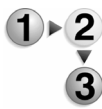
The following characters can be entered: numbers, letters, and symbols.

Item	Description
Entering letters and numerals	Select Alphanumeric . If you select Shift , capital letters appear. To return to lowercase, select Shift again.
Entering symbols	Select Symbol .
Entering a space	Select Space .
Deleting characters	Select Backspace . This deletes characters one at a time.
Deleting all characters	Select Clear All . All characters are deleted.
Entering a single character	Select any Single Character (number, letter, or symbol).

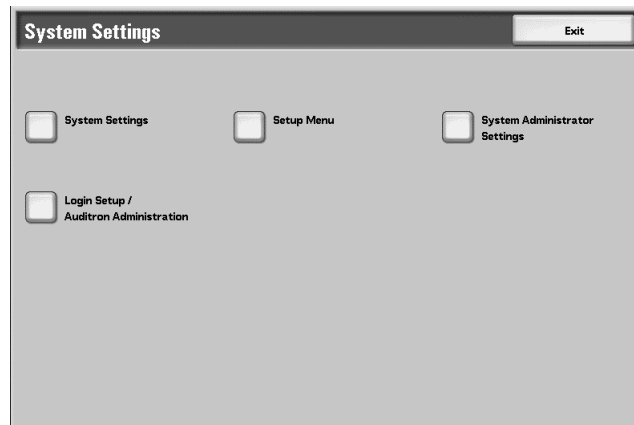
Common settings

In **Common Settings**, you select default settings that affect the machine itself. The following settings can be made and are detailed in the sections that follow:

- Machine clock/timers
- Audio tones
- Screen defaults
- Paper tray settings
- Reports
- Maintenance/diagnostics
- Other settings

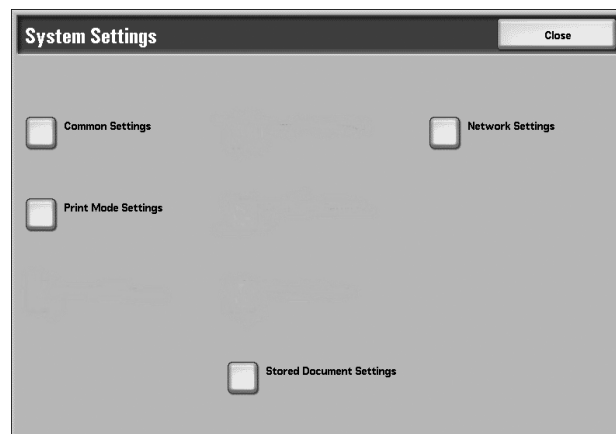


1. From the **System Settings** screen, select **System Settings**.

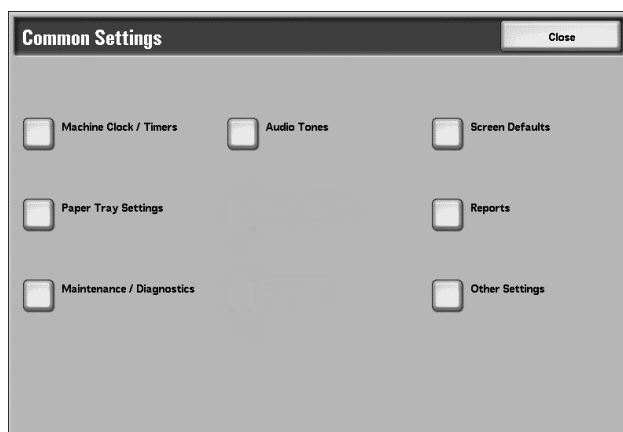


For the method of displaying the System Settings screen, refer to “System settings procedure” in this chapter.

2. Select **Common Settings**.

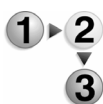


3. Select the item to be set.

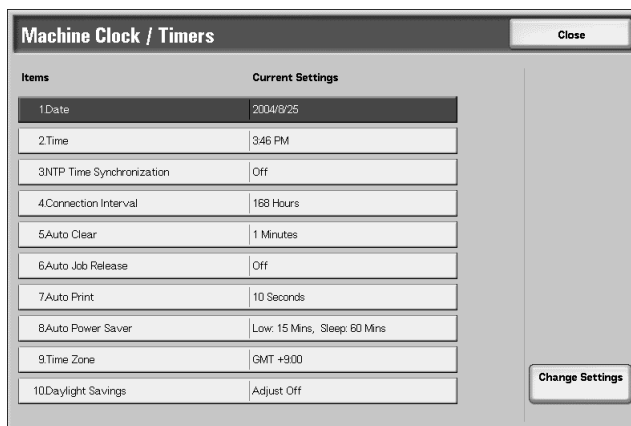


Machine clock/timers

You can set the clock time, or the timer interval until power saving or reset features take effect.



1. From the **Common Settings** screen, select **Machine Clock/Timers**.



2. Select the item to be set or changed.
3. Select **Change Settings**.

4. Select ▲, ▼, or the numeric keypad to enter a numeric quantity.

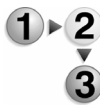


NOTE: Depending on the item, entry with the numeric keypad may not always be possible.

5. Select **Save**.

Date

Set the date and date format in the system clock of the machine. The date set here is printed on lists and reports.



1. From the **Machine Clock/Timers** screen, select **Date**, and select **Change Settings**.

2. Select the date format.
3. Select Year/Month/Day by using the ▲, ▼, or the numeric keypad to enter a numeric quantity.

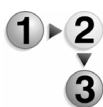


NOTE: Depending on the item, entry with the numeric keypad may not always be possible.

4. Select **Save** to save the settings and return to the previous window.

Time

Set the time in the system clock of the machine, using 12-hour or 24-hour representation. The time set here is printed on lists and reports.

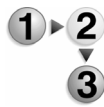


1. From the **Machine Clock/Timers** screen, select **Time**, and select **Change Settings**.

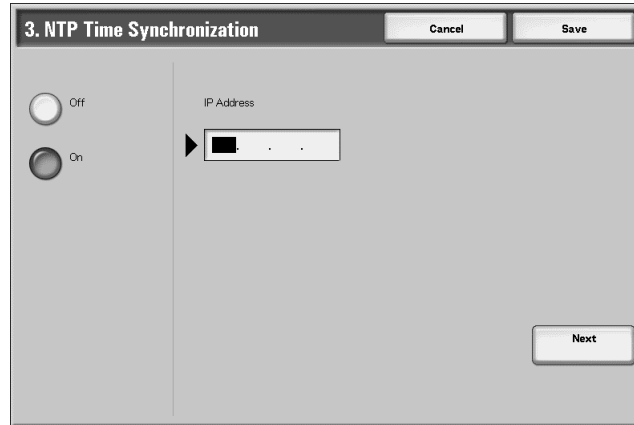
2. Select the display format.
3. When **12 Hour Clock** is selected, select **AM** or **PM**.
4. Set the minutes and hours by using the ▲, ▼, or the numeric keypad to enter a numeric quantity.
5. Select **Save** to save the settings and return to the previous window.

NTP time synchronization

You can get the time from a time server (NTP: Network Time Protocol), to synchronize the machine to the time server time.



1. From the **Machine Clock/Timers** screen, select **NTP Time Synchronization**, and select **Change Settings**.



2. Select **On** or **Off**.
3. If you selected **On**, use the numeric keypad to enter the IP address for the time server.
 - **Off:** A connection is not made to the time server.
 - **On:** A connection is made to the time server.
 - **IP Address:** Set the IP address of the time server from which the time is obtained, using values 0 to 255.



NOTE 1: Addresses 244 to 255.XXX.XXX.XXX and 127.XXX.XXX.XXX cannot be set.

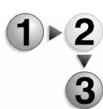
NOTE 2: Select **Next** to enter the next part of the IP address if the address between dots is less than 3 digits.

4. Select **Save** to save the settings and return to the previous window.

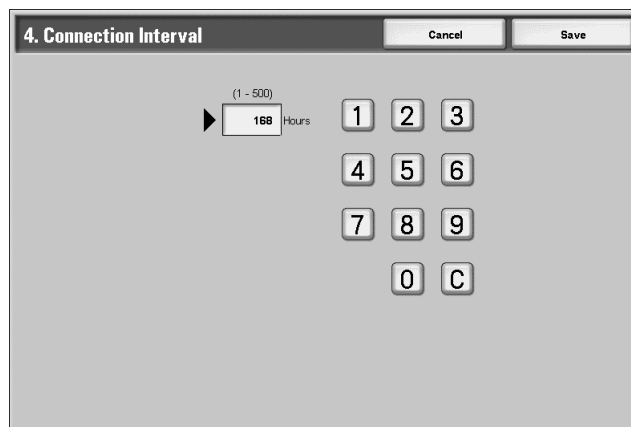
Connection interval

Select the time interval at which a connection is made to the time server.

Select an interval from 1 to 500 hours, in increments of one hour.



1. From the **Machine/Clock Timers** screen, select Connection Interval, and select **Change Settings**.
2. Enter the connection interval using the screen numeric keypad.



3. Select **Save** to save the settings and return to the previous window.

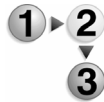
Auto clear

If a given time period elapses with no operation, the machine automatically returns to the initial screen.

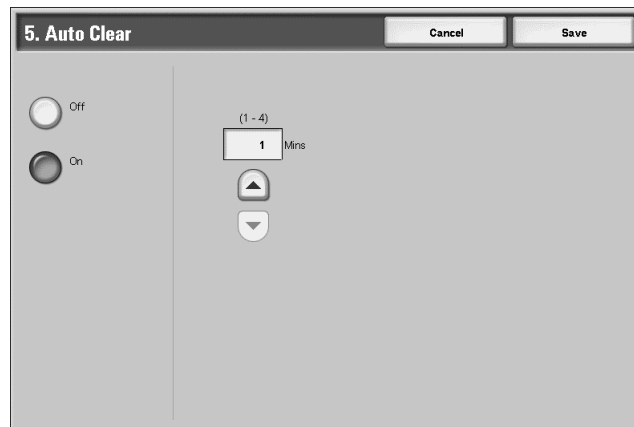
Set a period from 1 to 4 minutes, in intervals of 1 minute. To cancel the setting, select the **Cancel** button to delete any selections made on this screen.



NOTE: If **Off** is selected, any currently pending jobs continue processing after one minute of inactivity on the machine.



1. From the **Machine Clock/Timers** screen, select **Auto Clear** and select **Change Settings**.

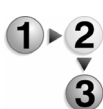


2. Select **Off** or **On**.
3. If you selected **On**, set the time by using the ▲, ▼, or the numeric keypad to enter a numeric quantity.
If you selected **Off**, you must exit System Administration mode for the system to return to the default screen.
4. Select **Save** to save the settings and return to the previous window.

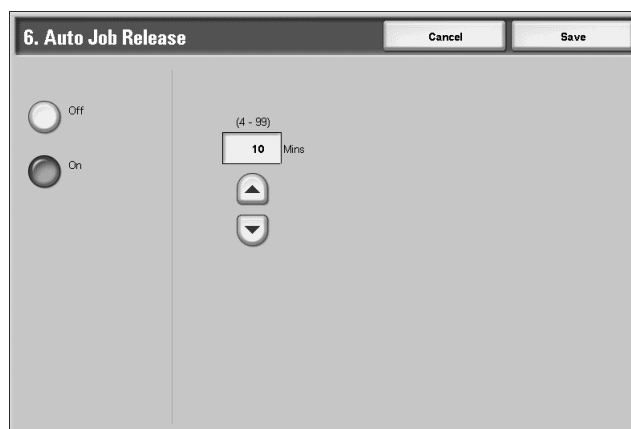
Auto job release

If an error occurs during a print job, you can set the time that elapses until the current job is automatically cleared, and thereby enables the completion of the next job. Errors that may occur include a paper jam, the machine runs out of hard disk space, etc. Once the current job is cleared, jobs that can be continued are limited to those that only use parts of the machine not affected by the error.

Set the value in the range 4 to 99 minutes, in 1 minute increments.



1. From the **Machine Clock/Timers** screen, select **Auto Job Release**, and select **Change Settings**.

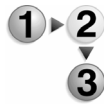


2. Select **Off** if you do not want to use this feature.
3. Select **On** to set the elapse time by using the ▲, ▼, or the numeric keypad to enter a numeric quantity.
4. Select **Save** to save the settings and return to the previous window.

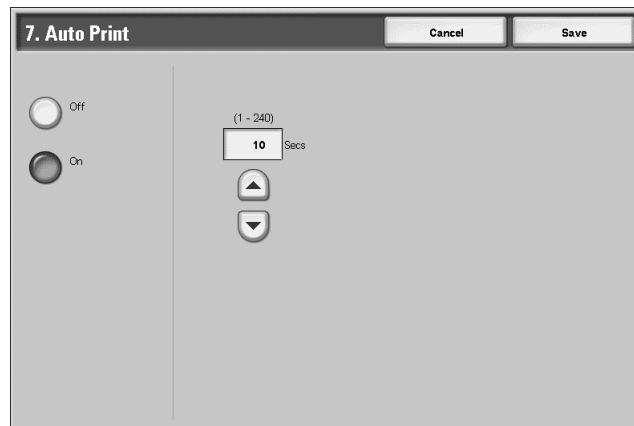
Auto print

Set the time from the end of the print job until the execution of the next print job. Set the value from 1 to 240 seconds, in one second increments.

If you select **Off**, once the machine is ready, printing can start immediately.



1. From the **Machine Clock/Timers** screen, select **Auto Print**, and select **Change Settings**.



2. Select **Off** or **On**.
3. If you selected **On**, set the wait-to-print time by using the ▲, ▼, or the numeric keypad to enter a numeric quantity.
4. Select **Save** to save the settings and return to the previous window.

Auto power saver

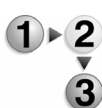
This machine provides a Power Saver mode used to reduce power consumption when the machine is inactive.

In power saving mode, there is a Low Power mode and a Sleep mode. When the set time has elapsed, these modes are switched to in the following sequence:

Last operation on the machine → Low Power mode → Sleep mode

To activate the Power Saver feature, set the Sleep Mode button to **Enabled**, and set the Low Power mode and the Sleep mode time intervals using the following procedure.

NOTE: The amount of time that passes before the machine enters Low Power mode and Sleep mode can be specified in 1 minute increments, from 1 to 240 minutes for each mode.



1. From the **Machine Clock/Timers** screen, select **Auto Power Saver**, and select **Change Settings**.

2. Using the ▲▼, configure a power saver mode migration time in 1 minute increments for Low Power mode and Sleep mode.

- **From Last Selection to Low Power Mode:** Set the time to go from last operation to Low Power mode.

NOTE: The time **From Last Operation to Low Power Mode** cannot exceed the time **From Last Operation to Sleep Mode**. The default is 15 minutes.

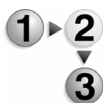
- **From Last Selection to Sleep Mode:** Set the time to move to the Sleep Mode after the last operation.

NOTE: The default for **From Last Selection to Sleep Mode** is 60 minutes. Configure the **From Last Selection to Sleep Mode** time to be longer than the **From Last Selection to Low Power Mode** time.

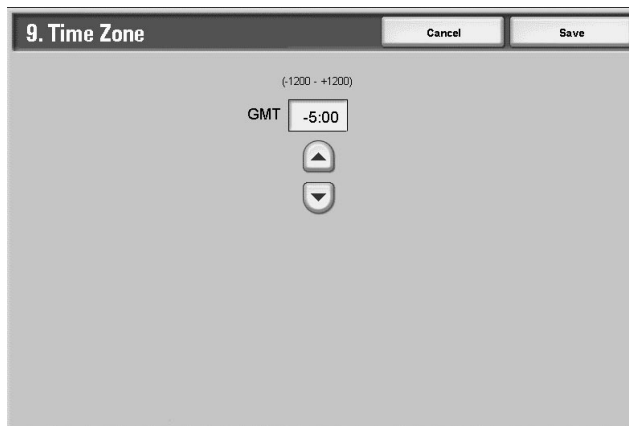
3. Select **Save** to save the settings and return to the previous window.

Time zone

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



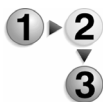
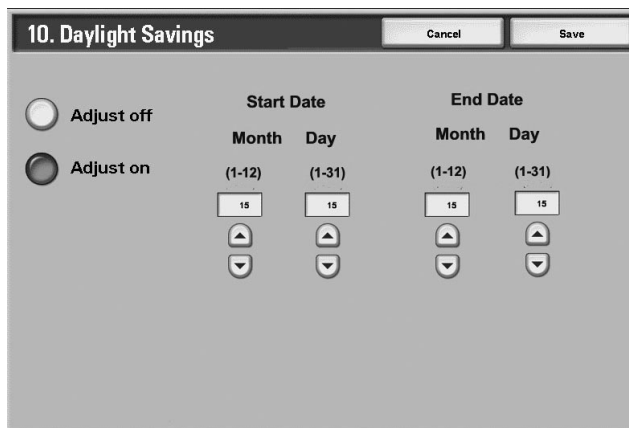
1. From the **Machine Clock/Timers** screen, select **Time Zone** and then select **Change Settings**.
2. Use the ▲, ▼ to set the time difference from Greenwich Mean Time (GMT).



3. Select **Save** to save the settings and return to the previous window.

Daylight savings

With this feature enabled, the machine automatically adjusts the current time when the daylight savings (fall and spring) time starts and ends.



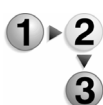
1. From the **Machine Clock/Timers** screen, select **Daylight Savings** and then select **Change Settings**.
2. Select **Adjust Off** if you do not want to use the **Daylight Savings** feature.
3. Select **Adjust On** if you do want to use the Daylight Savings feature and enter the **Start Date** and **End Date** of when

daylight savings begins and ends.

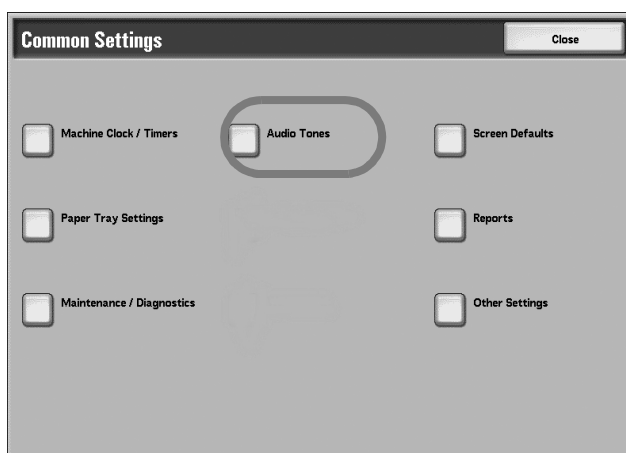
4. Select **Save** to save the settings and return to the previous window.

Audio tones

Select whether or not to sound an alarm, for example when a job ends or there is a fault.



1. From the **Common Settings** screen, select **Audio Tones**.



2. From the Audio Tones screen that displays, select the tone setting to be set or changed.



NOTE: Select ▲ to display the previous screen and select ▼ to display the next screen.

3. Select **Change Settings**.

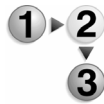
4. Select the desired setting for the specific Audio Tone feature.

- | | |
|-----------------------------------|---|
| Control Panel Select Tone | Select the volume level that sounds when a button displayed on the screen is correctly selected. Select from Loud , Normal , and Soft . To disable the sound, select Off . |
| Control Panel Alert Tone | Select the volume level that sounds when a non-functioning (or grayed-out) button is selected or when an error occurs. Select from Loud , Normal , and Soft . To disable the sound, select Off . |
| Base Tone | For a button that toggles (the setting changes each time it is pressed), select the volume level that sounds when the button is in its initial (first) position. This is the sound made when the Interrupt button is released. Select from Loud , Normal , and Soft . To disable the sound, select Off . |
| Machine Ready Tone | Set the volume level that sounds when the machine is ready to print or after the machine powers on. Select from Loud , Normal , and Soft . To disable the sound, select Off . |
| Non-Copy Job Complete Tone | Select the volume level that sounds when the machine completes a job. Select from Loud , Normal , and Soft . To disable the sound, select Off . |

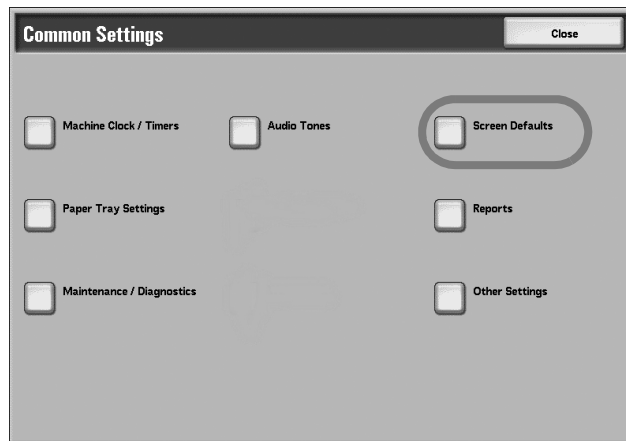
- | | |
|----------------------------------|---|
| Fault Tone | Select the volume level that sounds when there is an error termination. Select from Loud , Normal , and Soft . To disable the sound, select Off . |
| Auto Clear Alert Tone | Select the volume level that sounds when the automatic clear feature is enabled and it is 5 seconds before the machine automatically returns to the initial screen. Select from Loud , Normal , and Soft . To disable the sound, select Off . |
| Alert Tone | Select the volume level that sounds when a fault, such as a paper jam occurs, and the fault is left unattended. Select from Loud , Normal , and Soft . To disable the sound, select Off . |
| Out of Paper Warning Tone | Select the volume level that sounds when there is no paper in the paper tray and the job is left unattended. Select from Loud , Normal , and Soft . To disable the sound, select Off . |
| Low Toner Alert Tone | Select the volume level that sounds when it is time to replace the drum toner cartridge. Select from Loud , Normal , and Soft . To disable the sound, select Off . |
- 5.** Select **Save** to save the setting and return to the previous window.

Screen defaults

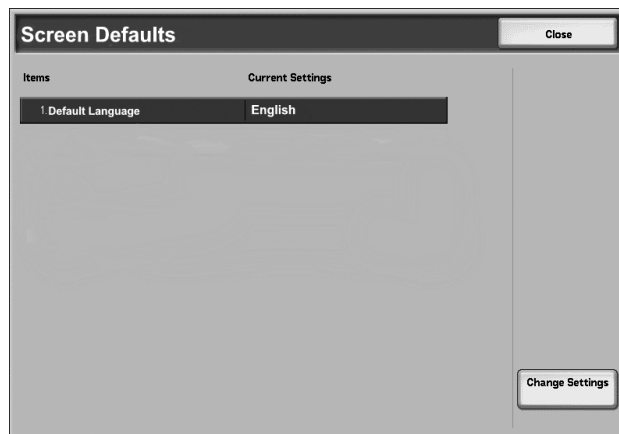
Set the initial screen display when the power is turned on.



1. From the **Common Settings** screen, select **Screen Defaults**.



2. From the **Screen Defaults** window that displays, select the Default Language.



3. Select the item to be set or changed.
4. Select **Change Settings**.
5. Select the desired language to use for the screen UI, text and reports.
6. Select **Save** to save the settings and return to the previous screen.



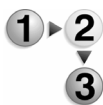
NOTE: The changed setting will take affect after you reboot the machine.

Paper tray settings

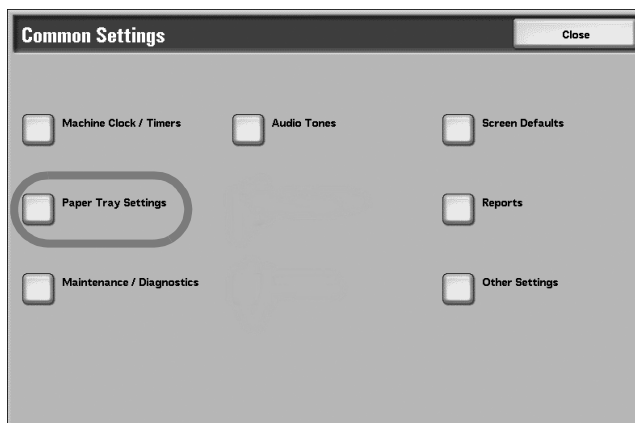
Set the items relating to the paper and trays, including the types of paper loaded in each tray, the priority order of the trays, the priority order of the paper types, custom paper information, and more.



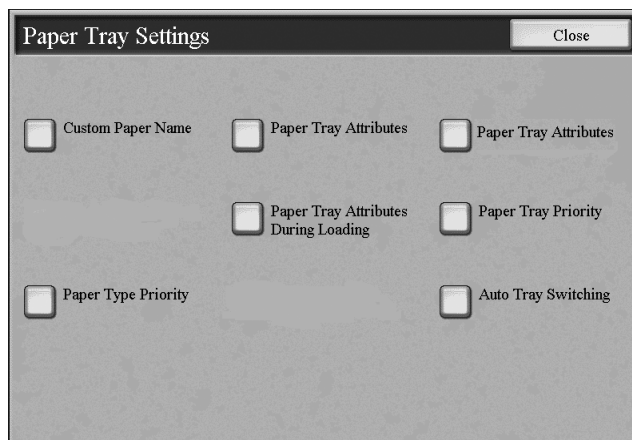
NOTE: Paper tray settings can be programmed at either the DocuSP Controller or through the user interface on the printer.



1. From the **Common Settings** screen, select **Paper Tray Settings**.



2. From the **Paper Tray Settings** screen that displays, select the item to be set or changed.

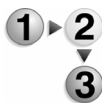


3. Make the appropriate selections or changes to that item and select **Save** to save the setting and return to the **Paper Tray Settings** screen.
4. Repeat Step 2 for each of the specific Paper Tray Settings features.
5. Select **Close** to return to the **Common Settings** screen.

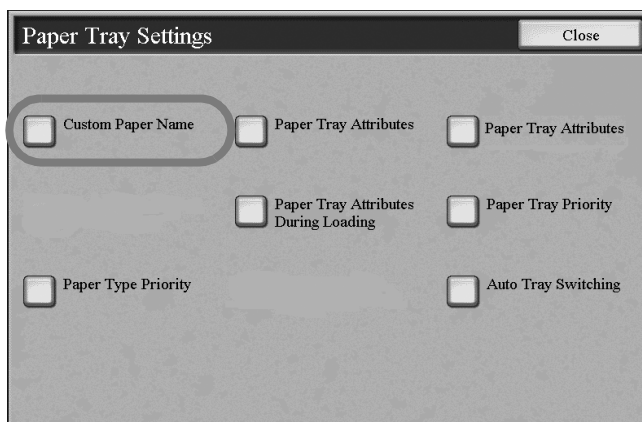
Custom paper name

You can set a custom name for paper 1-5. A maximum of twelve characters can be entered for each custom paper name. For example, use the name “Color” for colored paper.

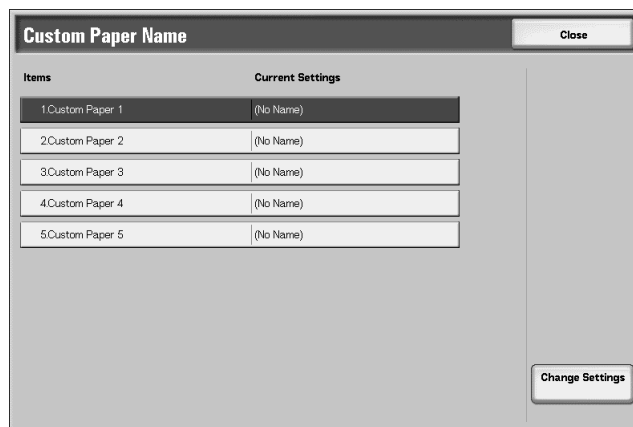
For information about entering text, refer to “Entering text” in this chapter.



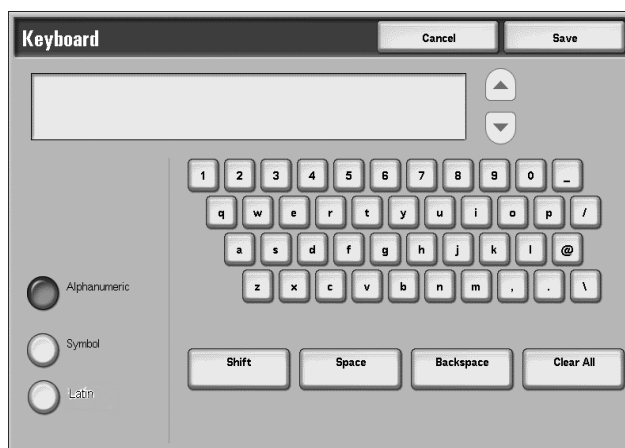
1. From the **Paper Tray Settings** screen, select **Custom Paper Name** feature.



2. From the **Custom Paper Name** screen that displays, select the item to be set or changed, and select **Change Settings**.



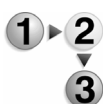
3. The **Keyboard** screen opens.



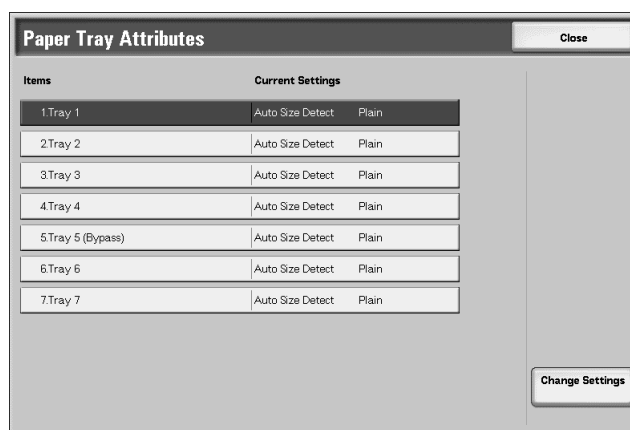
4. Enter the desired name for **Custom Paper 1**.
5. Select **Save** to save the name and return to the previous screen.
6. If desired, repeat Steps 1-5 for the other custom paper names.
7. Select **Close** to return to the **Paper Tray Settings** screen.

Paper tray attributes

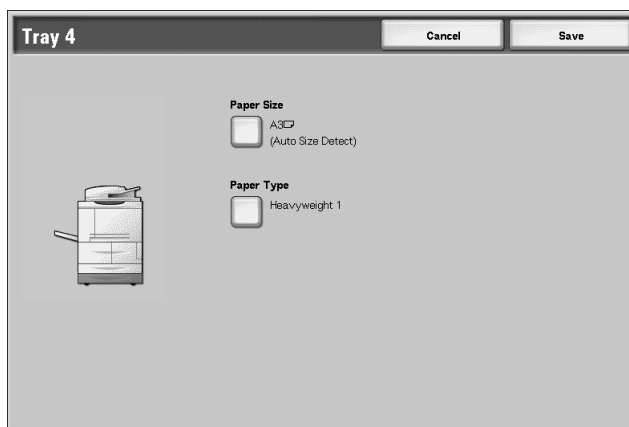
Select the paper size and paper type that will be loaded in trays 1-4, tray 5 (Bypass) and trays 6 and 7.



1. From the Paper Tray Settings screen, select **Paper Tray Attributes**.



2. Select the item to be set or changed, and select **Change Settings**.

3. Select **Paper Size** or **Paper Type**.**Paper Size**

Standard-sized paper that is loaded into trays 3, 4, 6, and 7 is automatically detected. However, when a nonstandard size is loaded, it is necessary to specify the width and height.

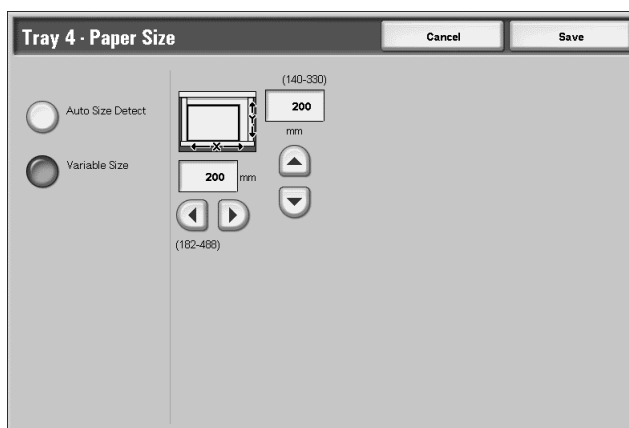
KEY POINT: Depending on the paper size, the guide lever may not fit, and this may cause paper jams or other errors. Tray detection may also not be possible. In such cases, use tray 5 (Bypass Tray).



NOTE: Trays 1 and 2 are preset at manufacturing at size 8.5 x 11 inch (A4); therefore, the paper size for these two trays cannot be changed on this screen.

Paper Type

The Paper Type feature is discussed on the following pages.

4. When selecting **Paper Size**, select **Auto Size Detect** or **Variable Size**.

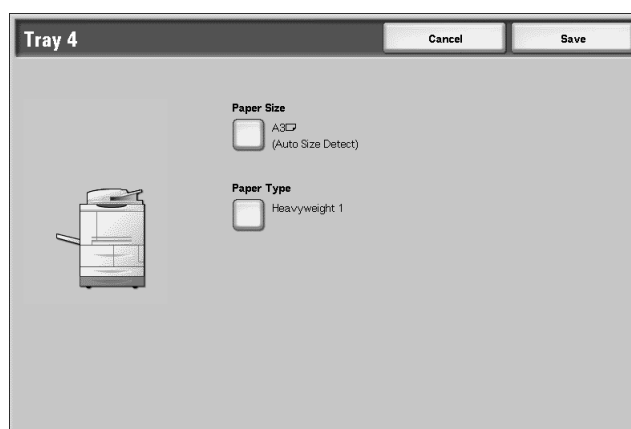
KEY POINT: Remember, you cannot select or set the paper size for trays 1 and 2.

- a. When **Variable Size** is selected, enter the paper size using ▲, ▼, ◀, and ▶.

Auto Size Detect Standard-sized paper loaded in trays 3, 4, 6, and 7 is automatically detected.

Variable Size When setting a non-standard size for trays 3 and 4, set the size in the **X** (horizontal) direction within the range of 182-488 mm (7.2-19.21 in.) and in the **Y** (vertical) direction within the range 148-330 mm (5.5-13 in.) in 1 mm increments. For trays 6 and 7, set the size in the **X** direction within the range 210-241 mm (8.3-9.5 in.) and in the **Y** direction within the range 297-330 mm (11.7-13 in.) in 1 mm increments.

5. From the **Paper Size** screen, select **Save** to save the paper size and return to the previous screen.



6. To change the paper type for this tray, select **Paper Type**.

When selecting **Paper Type**, keep the following in mind:

- For trays 1, 2, 6, and 7 you can select from six paper types and from custom paper types 1-5.
- For trays 3 and 4 you can select from seven paper types, and from custom paper types 1-5.
- In tray 5 (Bypass) you can select from eleven paper types and from custom paper types 1-5.
- If the optional OHCF (tray 6) is installed, an additional Paper Type option, **Coated Stock**, is available for selection.

7. Select the desired Paper Type for this specific tray. For this procedure, Tray 4 is shown.



NOTE: Select ▲ to display the previous screen and select ▼ to display the next screen.

8. Select **Save** to save the Paper Type and return to the previous screen.
9. Select **Save** to return to the Paper Tray Attribute screen and select a different tray.

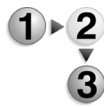
10. Set the attributes for other trays as desired.

Items	Current Settings
1.Tray 1	Auto Size Detect Plain
2.Tray 2	Auto Size Detect Plain
3.Tray 3	Auto Size Detect Plain
4.Tray 4	Auto Size Detect Plain
5.Tray 5 (Bypass)	Auto Size Detect Plain
6.Tray 6	Auto Size Detect Plain
7.Tray 7	Auto Size Detect Plain

11. Select **Close** to return to the Paper Tray Settings screen.

Customize paper color screen

Indicate whether the paper color feature will display on the Paper Tray Attributes screen.



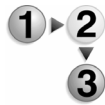
1. From the Paper Tray Settings screen, select Paper Tray Attributes. The Paper Color screen displays.



2. Select whether to display the paper color by using **Enabled** or **Disabled**.
3. Select **Save** to save this setting and return to the **Paper Tray Settings** screen.

Paper tray attributes during loading

When a paper tray is removed from the machine and then replaced, the selection made on this screen determines whether or not the tray change is displayed on the UI.



1. From the Paper Tray Settings screen, select the **Paper Tray Attributes During Loading**.



2. Select **Disabled** or **Enabled**.

Disabled Do not display the paper tray attributes on the UI while you are loading paper in the tray.

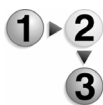
Enabled Display the paper tray attributes on the UI as you are loading paper into the tray.

3. Select **Save** to save the selection and return to the previous screen.

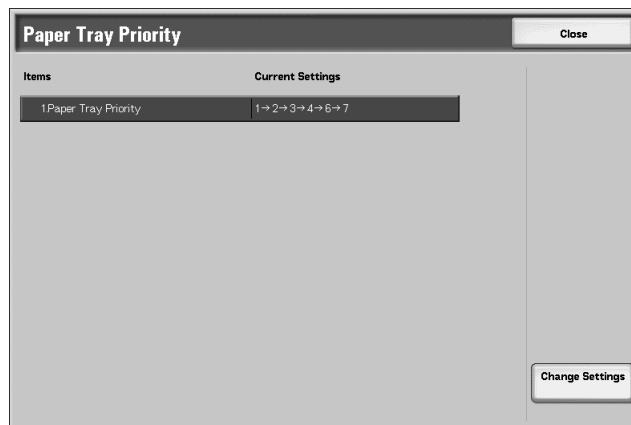
Paper tray priority

Set the paper tray priority sequence for automatic tray selection. Automatic tray selection means that a tray containing the appropriate paper is automatically selected by the machine for printing.

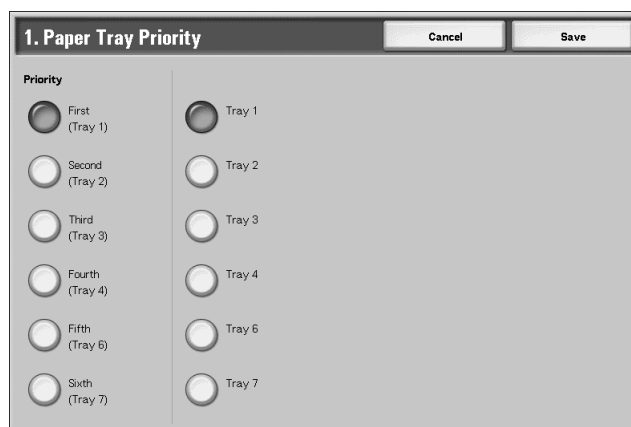
You can select paper trays 1-4 and 6 and 7. Tray 5 (Bypass) cannot be selected.



1. From the Paper Tray Settings screen, select **Paper Tray Priority**.



2. Select the item to be set or changed, and select **Change Settings**.
3. Select a **Priority** setting (**First-Sixth**) and assign a specific tray (Tray 1 - 7) to that priority setting.



NOTE: Only one tray can be set to each priority.

4. Select **Save** to save the selections and return to the Paper Tray Priority screen.
5. Select **Close** to return to the Paper Tray Settings screen.

Paper type priority

Set the paper type priority sequence for automatic tray selection. Automatic tray selection means that a tray containing the appropriate paper is automatically selected by the machine for printing.

You can select from a variety of paper types including bond paper, plain paper, recycled paper, side 2 paper, etc.

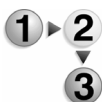


NOTE 1: The paper type selections for this feature will vary depending on your machine and your work environment requirements (such as the types of paper you use most frequently).

NOTE 2: The paper type setting takes precedence over the tray priority sequence. If different paper types appear in the same priority sequence, the paper selection is determined by tray priority sequence.



For information about the tray priority sequence, refer to “Paper tray priority” in this chapter.

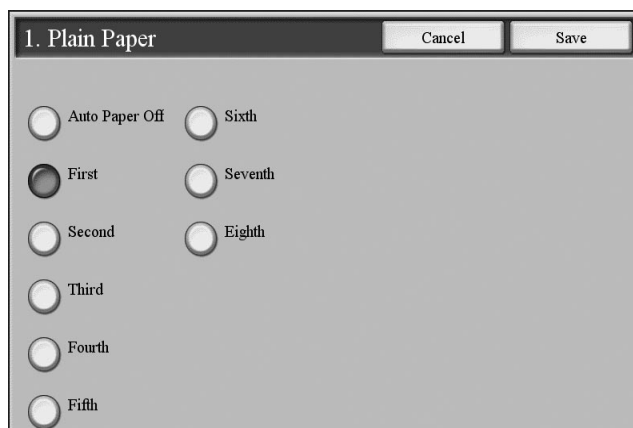


1. From the Paper Tray Settings screen, select **Paper Type Priority**.

Items	Current Settings
1 Plain Paper	First
2 Recycled Paper	Second
3 Side 2 Paper	Auto Paper Off
4 Custom Paper 1	Auto Paper Off
5 Custom Paper 2	Auto Paper Off
6 Custom Paper 3	Auto Paper Off
7 Custom Paper 4	Auto Paper Off
8 Custom Paper 5	Auto Paper Off

2. Select the item to be set or changed, and select **Change Settings**.

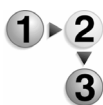
3. Select the priority sequence for this paper type.



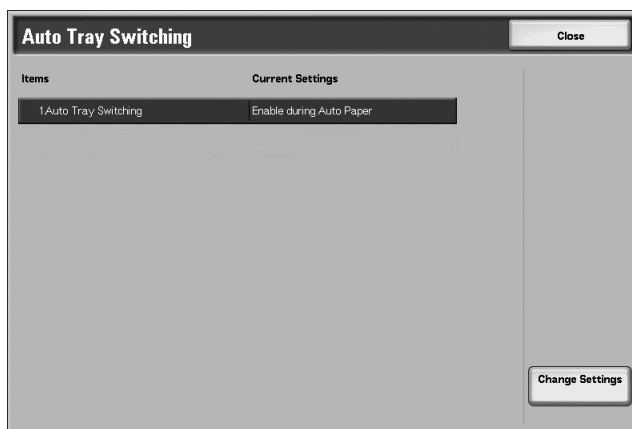
4. Select **Save** to save the setting and to return to the Paper Type Priority screen.
5. Select **Close** to return to the Paper Tray Settings screen.

Auto tray switching

Choose the auto tray switching method and how to print mixed size documents.



1. From the Paper Tray Settings screen, select **Auto Tray Switching**.



2. Select the Auto Tray Switching item, and select **Change Settings**.
3. Set the method of auto tray switching.

Always Enable

Regardless of which paper tray is selected, depending on circumstances, the machine automatically selects a tray containing appropriate paper.

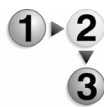
Enable during Auto Paper

When the paper selection is **Auto** only, the machine automatically selects a tray containing appropriate paper.

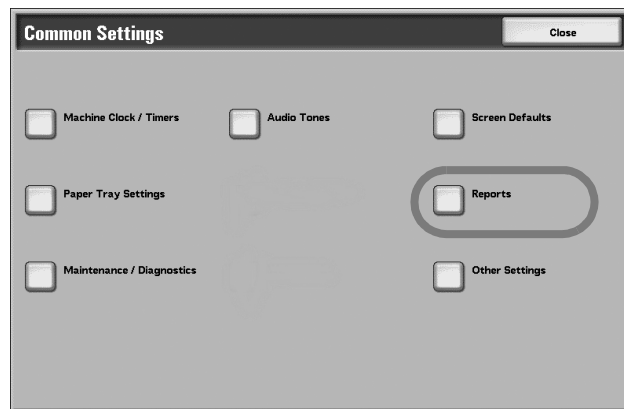
4. Select **Save** to save your selection and return to the previous screen.
5. Select **Close** to return to the Paper Tray Settings screen.

Reports

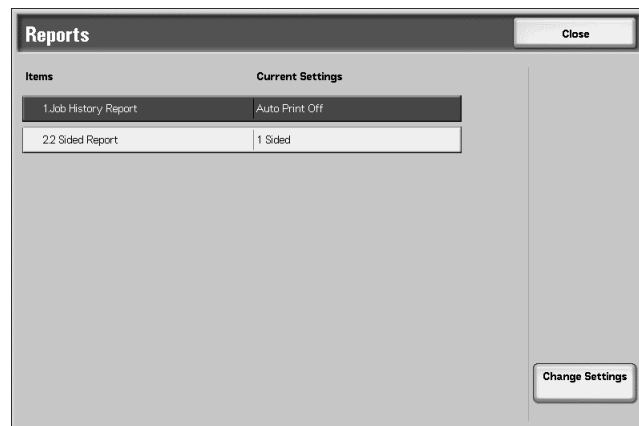
These settings relate to printing reports.



1. From the **Common Settings** screen, select **Reports**.



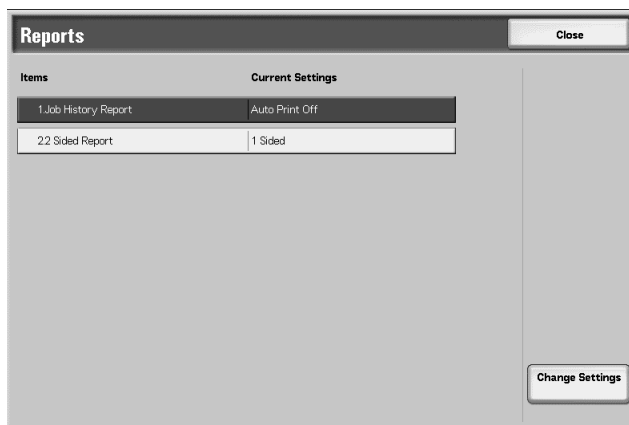
From the **Reports** screen that displays.



2. Select the item to be set or changed, and select **Change Settings**.
3. For the **Job History Report**, you can select whether or not to automatically print a **Job History Report** after a total of fifty jobs have been processed.

For the **2 Sided Report** selection, when printing a report/list, select whether to print 1 sided or 2 sided.

4. Select **Save** to save your selection and return to the previous screen.
5. Select **Close** to return to the Common Settings screen



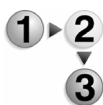
Maintenance/diagnostics

This feature allows you to:

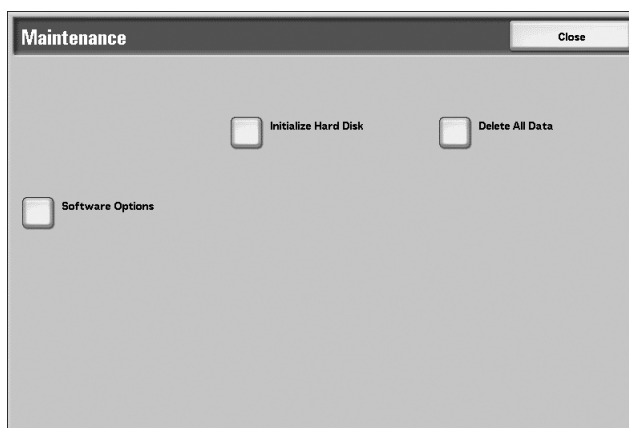
- Initialize the hard disk of the machine
- Delete all data stored on the machine



KEY POINT: The **Software Options** feature is restricted to the Xerox Service Representative only. It is not for customer use.



1. From the **Common Settings** screen, select **Maintenance/Diagnostics**.



2. Select the item to be carried out.

3. Follow the instructions provided on the screen for carrying out a specific function. Step-by-step instructions are provided for the **Initialize Hard Disk** procedure.



Refer to “Initialize hard disk” in this chapter.

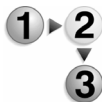
4. Select **Close** to return to the **Maintenance** screen.
5. Select **Close** to return to the **Common Settings** screen.

Initialize hard disk

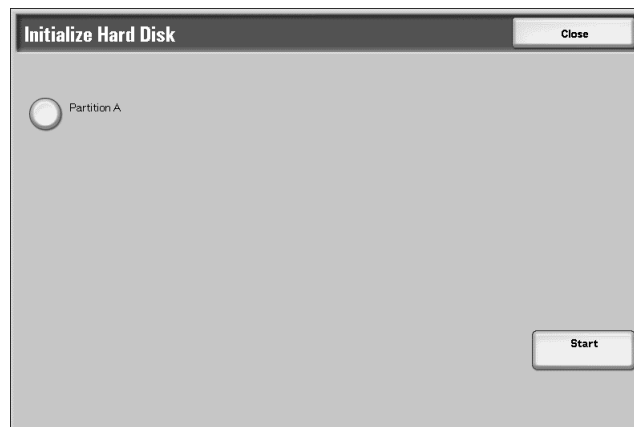
This procedure initializes the hard disk. The data erased by formatting includes additional fonts, ESC/P, HP-GL/2, and SMB folder.



KEY POINT: The secure print document log is not erased.



1. From the **Maintenance** screen, select **Initialize Hard Disk**.



2. Select the partition to be reformatted and select **Start**.
3. Select **Yes**.



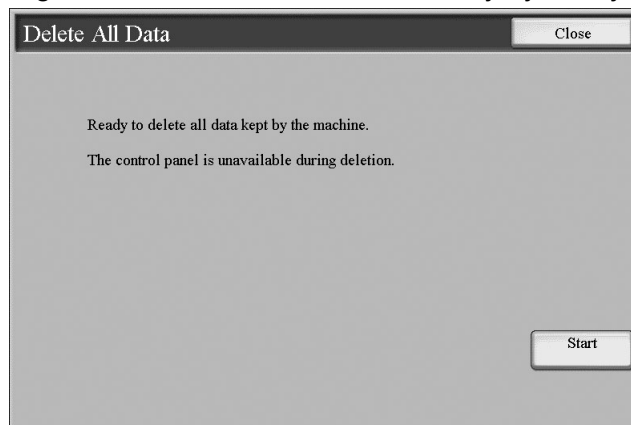
4. When reformatting completes successfully, the message screen appears, select **Confirm**.
5. Select **Close** to return to the **Maintenance** screen.
6. Select **Close** to return to the **Common Settings** screen.

Delete all data



KEY POINT: Do not use this function unless you are authorized and have checked with your Xerox Service Representative.

This deletes all data recorded in the machine. This includes all user settings, and data recorded automatically by the system.



1. Select **Close** to return to the **Maintenance** screen.
2. Select **Close** to return to the **Common Settings** screen.

Other settings

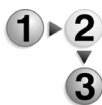
This feature allows you to select the default settings for miscellaneous other options that relate to the machine. Options here include:

- Auto Job Promotion
- Offset Stacking (Finishing Tray)
- Default Print Paper Size
- Paper Size Settings
- Millimeters/Inches
- Keyboard Input Restriction
- Operation of Up/Down Buttons
- Overwrite Hard Disk (optional accessory)
- Software Download
- Estimated Job Time



NOTE: For any of these settings to take affect, you may need to reboot the machine.

Use the following procedure to access the **Other Settings** feature.



1. From the **Common Settings** screen, select **Other Settings**.

Items	Current Settings
1 Auto Job Promotion	Enabled
2 Offset Stacking (Finisher Tray)	Offset per set
3 Default Print Paper Size	A4
4 Paper Size Settings	A/B Series
5 Millimeters / inches	Millimeters
6 Keyboard Input Restriction	Off
7 Operation of Up / Down Buttons	Enable Fast Scrolling
8 Overwrite Hard Disk	3 Overwrites
9 Data Encryption	Off
10 Software Download	Enabled

2. Select the item to be set or changed, and select **Change Settings**.



NOTE: Select ▲ to display the previous screen and select ▼ to display the next screen.

3. Select the default setting.
4. Select **Save**. You are returned to the **Other Settings** screen.
5. Repeat Steps 1-4 for selecting the default setting for any additional desired **Other Settings** items.
6. Select **Close** to return to the **Common Settings** screen.
7. Select **Close** to return to the **System Settings** screen.

Auto job promotion

This **Other Settings** option allows you to set the machine to automatically promote a job for printing if the machine is unable to start a prior job. For example, the machine is unable to start an operation because there is no paper in the tray (at the start of a print operation). If this feature is enabled, then the machine can bypass the current job and allow other jobs to start.

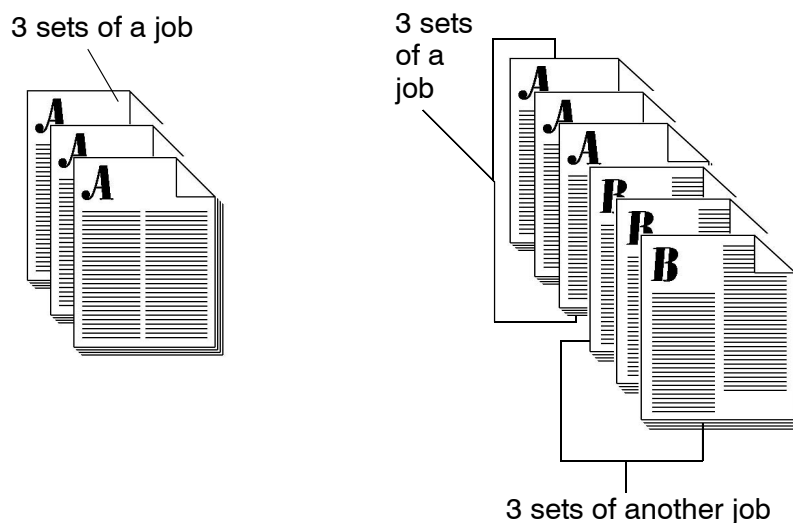


KEY POINT: The other jobs must not have the same print requirements as the faulted job. If other jobs have different print requirements, then these other jobs can be promoted and printed.

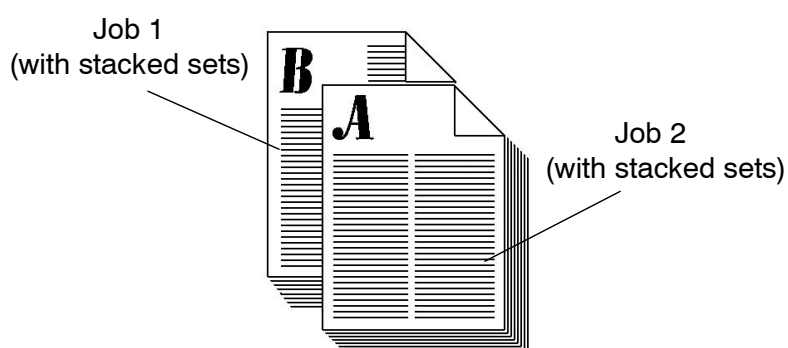
Offset stacking (finisher tray)

Select the default offset stacking option for the finishing tray:

- **None:** If this option is selected, the finishing tray will not offset any output.
- **Offset per set:** If this option is selected, the finishing tray will offset each set of a print job. This option also offsets each job.



- **Offset per job:** If this option is selected, the finishing tray will deliver all the sets of a job in one stack. When the next job starts, that job is offset from the previous job in the tray. This option does not offset each set of a job.




























Default print paper size















Select the default paper size that will be used when printing a report/list. Select between **A4**, or **8.5 × 11 inch**.





Paper size settings

Select the default paper sizes for automatic paper detection. Select from five possibilities: **A/B series (8 × 13")**, **A/B series**, **A/B series (8K/16K)**, **A/B series (8×13"/8×14")**, and **Inch series**.
























Refer to the following table for the combinations of sizes that can be detected automatically.














Paper size group		A/B series(8 × 13")						A/B series					
Size	Orientation/ 			Tray 1 and 2	Tray 3 and 4	Tray 5 (Bypass)	High capacity (Trays 6 and 7)			Tray 1 and 2	Tray 3 and 4	Tray 5 (Bypass)	High capacity (Trays 6 and 7)
A6				No	No	No	No			No	No	No	No
A5				No	Yes	Yes	No			No	Yes	Yes	No
A5				No	No	No	No			No	No	No	No
A4				No	Yes	No	No			No	Yes	Yes	No
A4				Yes	Yes	Yes	Yes			Yes	Yes	Yes	Yes
A3				No	Yes	Yes	No			No	Yes	Yes	No
B6				No	No	No	No			No	No	No	No
B6				No	No	No	No			No	No	No	No
B5				No	Yes	Yes	No			No	Yes	Yes	No
B5				No	Yes	Yes	Yes			No	Yes	Yes	Yes
B4				No	Yes	Yes	No			No	Yes	Yes	No
5.5 × 8.5				No	No	No	No			No	No	No	No
5.5 × 8.5				No	No	No	No			No	No	No	No
7.25 × 10.5				No	No	No	No			No	No	No	No
7.25 × 10.5				No	No	No	No			No	No	No	No
8 × 10				No	No	No	No			No	No	No	No
8 × 10				No	No	No	No			No	No	No	No
8.46 × 12.4				No	No	No	No			No	No	No	No
8.5 × 11				No	Yes	No	No			No	Yes	No	No
8.5 × 11				No	Yes	No	Yes			No	Yes	No	Yes
8.5 × 13				No	Yes	Yes	No			No	Yes	No	No
8.5 × 14				No	Yes	Yes	No			No	Yes	No	No
11 × 15				No	No	No	No			No	No	No	No
11 × 17				No	Yes	No	No			No	Yes	No	No

Paper size group		A/B series(8 × 13")						A/B series					
Size	Orientation/			Tray 1 and 2	Tray 3 and 4	Tray 5 (Bypass)	High capacity (Trays 6 and 7)			Tray 1 and 2	Tray 3 and 4	Tray 5 (Bypass)	High capacity (Trays 6 and 7)
Cover A4				No	No	No	No			No	No	No	No
9 × 11				No	No	No	No			No	No	No	No
12 × 18				No	No	No	No			No	No	No	No
SRA3				No	Yes	No	No			No	Yes	No	No
12.6 × 19.2				No	Yes	No	No			No	Yes	No	No
13 × 18				No	No	No	No			No	No	No	No
13 × 19				No	No	No	No			No	No	No	No
16 K				No	No	No	No			No	No	No	No
16 K				No	Yes	No	No			No	Yes	No	No
8 K				No	No	No	No			No	No	No	No
Postcard				No	No	No	No			No	No	No	No
Return postcard				No	No	No	No			No	No	No	No
4 × 6				No	No	No	No			No	No	No	No
No.3 standard envelops				No	No	No	No			No	No	No	No
Index paper				No	Yes	No	No			No	Yes	No	No

Paper size group		A/B series(8 K/ 16 K)				A/B series(8×13"/8×14")				Inch series			
Size	Orientation			Tray 1 and 2	Tray 3 and 4	Tray 5 (Bypass)	High capacity (Trays 6 and 7)			Tray 1 and 2	Tray 3 and 4	Tray 5 (Bypass)	High capacity (Trays 6 and 7)
A6				No	No	No	No			No	No	No	No
A5				No	Yes	Yes	No			No	No	No	No
A5				No	No	No	No			No	No	No	No
A4				No	Yes	Yes	No			No	Yes	No	No

4. Setups

Paper size group		A/B series(8 K/ 16 K)						A/B series(8×13"/8×14")						Inch series					
Size	Orientation			Tray 1 and 2	Tray 3 and 4	Tray 5 (Bypass)	High capacity (Trays 6 and 7)			Tray 1 and 2	Tray 3 and 4	Tray 5 (Bypass)	High capacity tray 6 and 7			Tray 1 and 2	Tray 3 and 4	Tray 5 (Bypass)	High capacity (Trays 6 and 7)
A4				Yes	Yes	Yes	Yes			Yes	Yes	Yes	Yes			No	Yes	No	Yes
A3				No	Yes	Yes	No			No	Yes	Yes	No			No	Yes	No	No
B6				No	No	No	No			No	No	No	No			No	No	No	No
B6				No	No	No	No			No	No	No	No			No	No	No	No
B5				No	Yes	Yes	No			No	Yes	Yes	No			No	Yes	Yes	No
B5				No	No	Yes	Yes			No	Yes	Yes	Yes			No	No	No	No
B4				No	Yes	Yes	No			No	Yes	Yes	No			No	Yes	No	No
5.5 × 8.5				No	No	No	No			No	No	No	No			No	Yes	Yes	No
5.5 × 8.5				No	No	No	No			No	No	No	No			No	No	No	No
7.25 × 10.5				No	No	No	No			No	No	No	No			No	No	No	No
7.25 × 10.5				No	No	No	No			No	No	No	No			No	Yes	No	Yes
8 × 10				No	No	No	No			No	No	No	No			No	Yes	No	No
8 × 10				No	No	No	No			No	No	No	No			No	No	No	No
8.46 × 12.4				No	No	No	No			No	No	No	No			No	No	No	No
8.5 × 11				No	Yes	No	No			No	Yes	No	No			No	Yes	Yes	No
8.5 × 11				No	Yes	No	Yes			No	Yes	No	Yes			Yes	Yes	Yes	Yes
8.5 × 13				No	Yes	No	No			No	Yes	Yes	No			No	Yes	No	No
8.5 × 14				No	Yes	No	No			No	Yes	Yes	No			No	Yes	Yes	No
11 × 15				No	No	No	No			No	No	No	No			No	No	No	No
11 × 17				No	Yes	No	No			No	Yes	No	No			No	Yes	Yes	No
Cover A4				No	No	No	No			No	No	No	No			No	No	No	No
9 × 11				No	No	No	No			No	No	No	No			No	No	No	No
12 × 18				No	No	No	No			No	No	No	No			No	No	No	No

Paper size group		A/B series(8 K/ 16 K)						A/B series(8×13"/8×14")						Inch series					
Size	Orientation			Tray 1 and 2	Tray 3 and 4	Tray 5 (Bypass)	High capacity (Trays 6 and 7)			Tray 1 and 2	Tray 3 and 4	Tray 5 (Bypass)	High capacity tray 6 and 7			Tray 1 and 2	Tray 3 and 4	Tray 5 (Bypass)	High capacity (Trays 6 and 7)
SRA3				No	No	No	No			No	Yes	No	No			No	No	No	No
12.6 × 19.2				No	Yes	No	No			No	Yes	No	No			No	No	No	No
13 × 18				No	Yes	No	No			No	No	No	No			No	Yes	No	No
13 × 19				No	No	No	No			No	No	No	No			No	Yes	No	No
16 K				No	No	No	No			No	No	No	No			No	No	No	No
16 K				No	Yes	No	No			No	Yes	No	No			No	No	No	No
18 K				No	Yes	No	No			No	No	No	No			No	No	No	No
Postcard				No	No	No	No			No	No	No	No			No	No	No	No
Return postcard				No	No	No	No			No	No	No	No			No	No	No	No
4 × 6				No	No	No	No			No	No	No	No			No	No	No	No
No.3 standard envelops				No	No	No	No			No	No	No	No			No	No	No	No
Photo2L (5 × 7)				No	No	No	No			No	No	No	No			No	No	No	No
Index paper (A4)				No	Yes	No	No			No	Yes	No	No			No	No	No	No
index paper (8.5 × 11)				No	No	No	No			No	No	No	No			No	Yes	No	No

Millimeters/inches

Select the default setting for displaying the dimensions on the screen as **millimeters** or **inches**.

Keyboard input restriction

Select whether to restrict the display of the virtual keyboard on the UI. To prevent illegible characters from occurring when one character set is switched to another character set, restrict the input to ASCII characters only. If you select **On (Standard ASCII only)**, the displayed keyboard shows ASCII characters only.

Operation of up/down buttons

Select whether or not there is a continuous scrolling effect when the scroll buttons are held down.

- **Disable Fast Scrolling:** Scrolling does not occur when the scroll buttons are held down.
- **Enable Fast Scrolling:** Scrolling occurs when the scroll buttons are held down.

Overwrite hard disk (optional)



KEY POINT: This is an optional accessory and may be purchased at an additional cost to the customer. For more information, contact the Customer Support Center.

The hard disk overwrite option enables you to completely wipe out the settings and files on the hard disk or set the default to overwrite jobs. If this option is available on your machine, you can select whether or not to perform a hard disk overwrite process and whether to overwrite one time or three times.

After deleting data from the hard disk, the area on the hard disk where the data was stored is overwritten. This prevents unauthorized retrieval or restoration of the previously recorded data. This applies to files and other information stored temporarily by the system.



NOTE: A service representative can block changes to the settings of this feature. For more information, refer to “Service Representative Restricted Operation” in this chapter.



NOTE: If the machine is powered off during the overwriting process, some files may remain on the hard disk.

The data on the hard disk is erased by overwriting it one time. However, overwriting the data three times ensures that the data cannot be recovered and does take a longer amount of time to perform than the one time overwrite process.



NOTE: During the overwriting process, normal operations may run slower than normally.



For information about how to check the status during the overwriting process, refer to the section entitled “Overwriting the Hard Disk” in the User Guide.

Data encryption (optional)



KEY POINT: This is an optional accessory and may be purchased at an additional cost to the customer. For more information, contact the Customer Support Center.

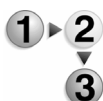
If you want the recorded data on the hard disk encrypted, select **On** as the default setting for this feature. By switching on the data encryption, all data written to the hard disk is automatically encrypted. Encryption prevents unauthorized access to the stored data. When encryption is on, an encryption key must be set.



KEY POINT 1: Do not forget the encryption key! The data cannot be restored if you forget the encryption key.

KEY POINT 2: A service representative can block changes to the settings of this feature. For more information about settings, refer to “Service Representative Restricted Operation” in this chapter.

If the optional **Data Encryption** feature is available for your machine, use the following procedure for creating an encryption key.



1. Select **Data Encryption**.

2. Select **On**.

3. Select **Keyboard** and enter a 12-character encryption key.



NOTE: The default value for the encryption key is **111111111111** (twelve ones).

4. Select **Save**.

5. Using the same procedure, enter the same encryption key once more.

Data restoration



KEY POINT: The enciphered data cannot be restored if any of the following occur:

- When there is a physical hard disk error
- When you cannot remember the encryption key

Start data encryption and/or changing the settings:

When data encryption is started or ended and when the encryption key is changed, the machine **must be restarted**. The corresponding recording area of the hard disk is reformatted when the machine restarts. Previous data is not guaranteed.

The recording area stores the following data:

- Spooled print data
- Forms for the form overlay feature



KEY POINT: Save all necessary settings and documents before using the data encryption feature or changing its settings.

Software download

While this feature may still be accessible, it is not supported. This feature is **only** for service representative use. Contact the Customer Support Center. Select **Disabled** as the default setting.

Estimated job time

Select the default setting that is displayed for the estimated job completion time.

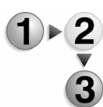
- **Cumulative time for all jobs:** Select this option if you want the machine to display the total time for all jobs.
- **Time required for a single job:** Select this option if you want the machine to display the time required for a single job.

6. For **HTTP - SSL/TLS Communication**, select **Disabled** or **Enabled** to enable or disable **HTTP-SSL/TLS Communication**. If enabled, data encryption between the machine and networked computers is allowed.

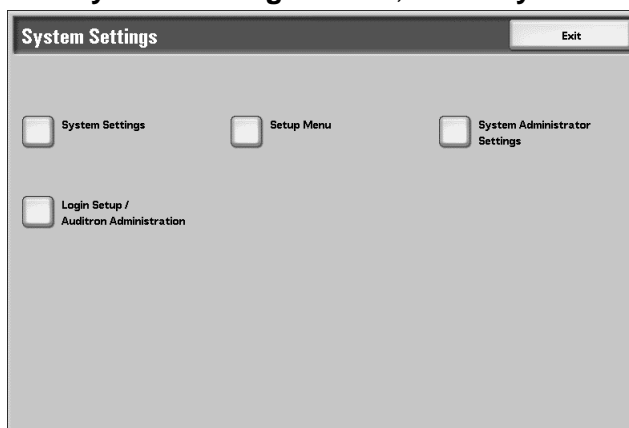
Print mode settings

In **Print Mode Settings**, you select settings that relate to the machine's memory and miscellaneous features, including tray substitution, paper type mismatch, printing a banner sheet, and more.

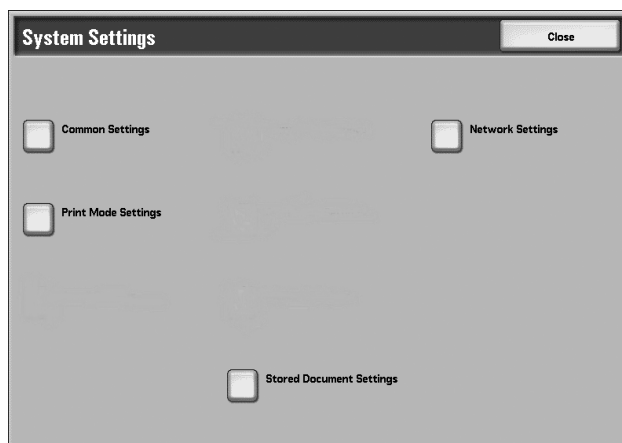
Use the following procedure to access and change the various **Print Mode Settings**.



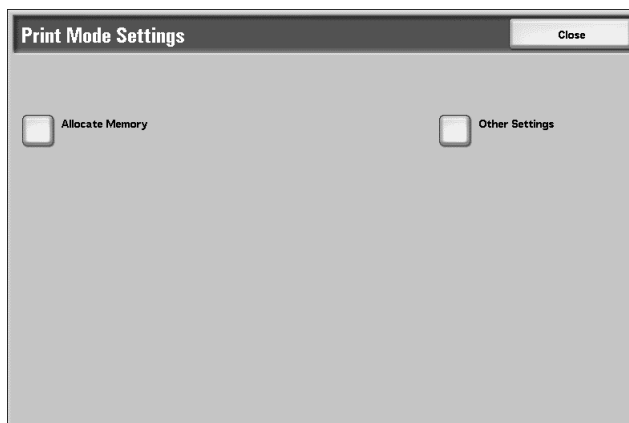
1. From the **System Settings** screen, select **System Settings**.



2. Select **Print Mode Settings**.



3. Select the item to be set.



Allocate memory

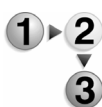
For each interface, you can select the memory capacity for the receiving buffer (temporary storage for data sent from the client). You can change the receiving buffer capacity depending on the pattern of use and purpose. Increasing the receiving buffer capacity may allow a client to be released sooner from an interface.



KEY POINT: If you change the memory capacity settings, the memory is reset. Therefore data stored in all memory areas is lost.



NOTE: It is not possible to assign more than the total memory. When the power is turned on, if the settings exceed the available memory capacity, they are automatically adjusted by the system.



1. From the **Print Mode Settings** screen, select **Allocate Memory**.

Items	Current Settings
1 PostScript Memory	2400MB
2 HP-GL/2 Auto Layout Memory	(Hard Disk)
3 Receiving Buffer - LPD Spool	(Reboot Machine First)
4 Receiving Buffer - NetWare	(Port Disabled)
5 Receiving Buffer - SMB Spool	(Reboot Machine First)
6 Receiving Buffer - IPP Spool	(Port Disabled)
7 Receiving Buffer - EtherTalk	(Port Disabled)
8 Receiving Buffer - Port9100	(Reboot Machine First)

NOTE: Some of these items on the screen may not be available for this product.

2. Select the item to be set or changed, and select **Change Settings**.
3. Select the desired value for that item.
4. Select **Save** to save the setting and return to the previous screen.



NOTE 1: When a port is set to **Disabled**, the corresponding items that are associated with that port do not appear.

NOTE 2: Depending on the amount of data sent from the client, increasing the memory capacity may not change the amount of time that it takes to release the client.

HP-GL/2 Auto Layout Memory

Specify the memory capacity used for HP-GL/2. Set a value from 64-5120 KB, in 32 KB increments.



NOTE: The maximum value that can be set for the HP-GL/2 Auto Layout Memory option varies according to the available memory capacity.

Receiving Buffer - LPD Spool

- **Off:** When Off is selected, the machine will not use spooling. During the LPD print process for one client, data cannot be received over that same interface from a different client. Set a value for the dedicated LPD receiving buffer memory capacity from 1024-2048 KB, in 32 KB increments.
- **Memory Spool:** When selected, the machine will use spooling. The receiving buffer for spooling uses memory. When this candidate value is selected, set the memory capacity of the receiving buffer for spooling, from 0.50 MB to 32.00 MB, in 0.25 MB increments.



NOTE: Notice that print data exceeding the set memory capacity is not accepted. In such cases, select **Hard Disk** or **Off**.

- **Hard Disk Spool:** When selected, the machine will use spooling. The receiving buffer for spooling uses the hard disk.

Receiving Buffer - NetWare

Set the NetWare receiving buffer. Set a value from 64 to 1024 KB, in 32 KB increments.

Receiving Buffer - SMB Spool

- **Off:** When Off is selected, the machine will not use spooling. While SMB print processing is being carried out for one client, data cannot be received over the same interface from another client.

Set a value for the dedicated SMB receiving buffer memory capacity from 64 to 1024 KB, in 32 KB increments.

- **Memory Spool:** When selected, the machine will use spooling. The receiving buffer for spooling uses memory. When this candidate value is selected, set the memory capacity of the receiving buffer for spooling from 0.50 MB to 32.00 MB, in 0.25 MB increments.



NOTE: Notice that print data exceeding the set memory capacity is not accepted. In such cases, select **Hard Disk** or **Off**.

- **Hard Disk Spool:** When selected, the machine will use spooling. The receiving buffer for spooling uses the hard disk.

Receiving Buffer - IPP Spool

- **Off:** When Off is selected, the machine will not use spooling. While IPP print processing is being carried out for one client, data cannot be received over the same interface from another client. Set a value for the dedicated IPP receiving buffer memory capacity from 64 to 1024 KB, in 32 KB increments.
- **Hard Disk:** When selected, the machine will use spooling. The receiving buffer for spooling uses the hard disk.

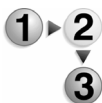
Receiving Buffer - Port 9100

Set the Port9100 receiving buffer. Set a value from 64 to 1024 KB, in 32 KB increments.

Other settings

For information about each of the following items, refer to “Overview of features” in this guide.

Make settings relating to the paper used in the machine.



1. From the **Print Mode Settings** screen, select **Other Settings**.

Items	Current Settings
1 Print Area	Standard
2 Substitute Tray	Display Message
3 Paper Type Mismatch	Display Confirmation Screen
4 Unregistered Forms	Do not print
5 Print ID	Off
6 Banner Sheet	Off
7 Banner Sheet Tray	Tray 1

2. Select the item to be set or changed, and select **Change Settings**.
3. Select the item to be changed.
4. Select **Save** to save the setting and return to the previous screen.

Print Area

Select whether or not to expand the print area.

For information about the print area, refer to the section of the User Guide entitled “Printable area”.

Substitute Tray



When there is no tray containing the paper size selected by the automatic tray selection, select whether or not to print replaced with paper loaded in another paper tray. In the event of using substitute tray, set the size.

- **Display Message:** Do not use substitute tray, but display a paper loading message.
- **Use Larger Size:** Replace with the next larger paper size than that selected, and print at the same size.
- **Use Closest Size:** Replace with the closest paper size to that selected, and print. If necessary, the printing is automatically reduced in size.



NOTE: If there is a client specification, the client specification takes precedence.

- **Select Tray 5 (Bypass):** Prints on the paper loaded in tray 5.

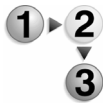
Paper Type Mismatch	<p>Set the action to be taken when the paper type loaded in the paper tray does not match that specified.</p> <ul style="list-style-type: none"> • Print: Carry on printing, even if the paper type is different. • Display Confirmation Screen: Show a confirmation screen, and prompt for action. • Display Paper Supply Screen: This selection shows the Paper Supply screen when a paper type mismatch occurs.
Unregistered Forms	<p>When a form in a form data file (overlay printing) is specified for printing but not present on the host computer, select whether or not to print the job. If you select Print and the specified form is not present, only the data is printed.</p> <p>This setting is added to the Print Settings menu when there is a print specification from the host computer.</p>
Print User ID	<p>When printing by a print driver, select whether or not to print the user authentication information to the paper for the purpose of distinguishing the identity of the user. A maximum of 64 characters can be printed in the user ID information.</p> <p>Select from one of the following: Off, Top Left, Top Right, Bottom Left, and Bottom Right.</p> <p> NOTE 1: To use the ID Print feature, the User ID, set by the printer driver, is necessary beforehand. For the configuration procedure, refer to the online help for the printer driver.</p> <p>NOTE 2: If the user ID information cannot be acquired, the words "Unknown User" are printed.</p>
Banner Sheet	<p>Select whether or not the banner sheets will be used to separate different output jobs. Select one of the following:</p> <ul style="list-style-type: none"> • Off: Do not print banner sheets. • Start Sheet: Print a banner sheet before a print job. • End Sheet: Print a banner sheet after a print job. • Start Sheet & End sheet: Print a banner sheet both before and after a print job. <p> NOTE 1: Even if the stapler feature is enabled, banner sheets are not stapled.</p> <p>NOTE 2: On a print job from a Macintosh, the document name does not appear on the banner sheet.</p> <p>NOTE 3: When printing banner sheets, they are counted for metering purposes.</p>
Banner Sheet Tray	<p>Select the paper tray from which the banner sheets are printed. Select one of the following trays: 1, 2, 3, 4, 6, or 7.</p>

System Administrator settings

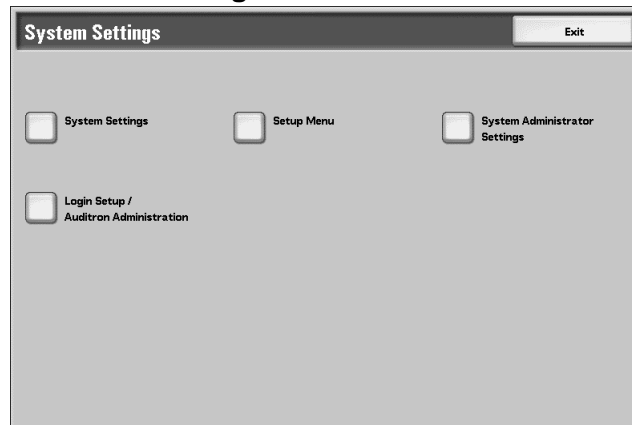
In **System Administrator Settings** the system administrator ID and password are set. It is recommended that the system administrator set a new ID and password in order to prevent users from making changes and to ensure security.



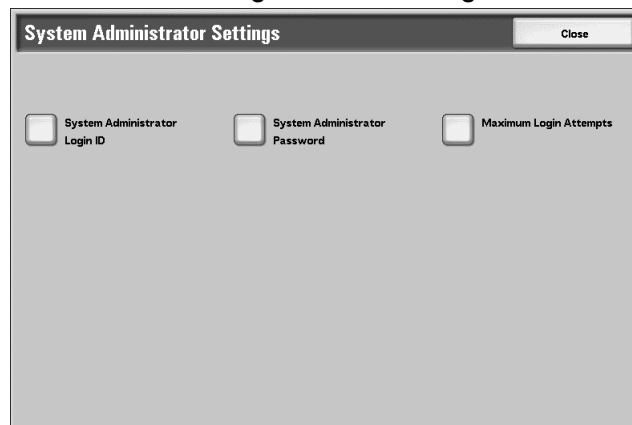
NOTE: For these settings to take affect, you may need to reboot the machine. Also, the Login Setup/Auditron Administration button is not functional for this product.



1. From the **System Settings** screen, select **System Administrator Settings**.



2. Select the item to be registered or changed.

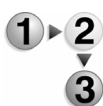


System Administrator Login ID

Use this feature to set or change the system administrator UserID. You can enter from 1 to 32 characters.



NOTE: The default setting of the system administrator UserID is 11111.



1. From the **System Administrator Settings** screen, select **System Administrator Login ID**.

If **Off** is specified, the System Administrator ID currently in effect remains valid.

2. To enter a new System Administrator ID, select **On**.
3. Use either the numeric pad on the Control Panel or select **Keyboard**, then in **New System Administrator Login ID**, enter the system administrator ID.
4. Select **Save**.
5. To enter the new ID a second time, select **Keyboard** again, and in **Re-enter System Administrator Login ID**, enter the same System Administrator ID, and select **Save**.

System Administrator password

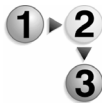
Set the password for System Administration mode.

KEY POINT: This is recommended for stronger security.



NOTE: The default setting of the system administrator password is **x-admin**.

The **System Administrator Password** appears in the **Login Setup/Auditron Administration** operation after **Yes** is selected for using a password. Set the password after setting the System Administrator UserID. The password can be from 4-12 numeric digits.



1. From the **System Administrator Settings** screen, select **System Administrator Password**.

2. To enter the new password, select **Keyboard**.
3. On the **Keyboard** screen, use either the numeric pad on the Control Panel or the screen keyboard to enter the new password from 4-12 numeric digits and select **Save**.
4. In **Re-enter Password**, select **Keyboard** again, enter the same password, and select **Save**.



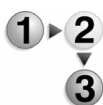
NOTE: To set no password, leave the password blank, and select **Save**.

Maximum login attempts

If system administrator ID authentication fails repeatedly, you can set a limit beyond which further tries are not allowed. Set the number of authentication attempts allowed between 1-10.

NOTE 1: The count is reset when the machine is restarted.

NOTE 2: To cancel the access rejection, shut down the machine by switching off the power and switching it on again.



1. From the **System Administrator Settings** screen, select **Maximum Login Attempts**.

If **Off** is selected, you can attempt to log in an unlimited number of times.

2. To restrict the number of login attempts, select **On**.
3. With ▲ and ▼, set the number of authentication attempts allowed.
4. Select **Save** to save this setting and return to the previous screen.

System settings with optional FreeFlow scanner

For information about installing and using the FreeFlow Print Manager with this product, refer to the FreeFlow Print Manager Installation Guide or the FreeFlow Print Manager User Guide.

5. Safety and Notices

Safety notices

This Xerox product and the recommended supplies are designed and tested to meet strict safety requirements. These include safety agency approval and compliance to established environmental standards. Please read the following instructions carefully before operating the product, and refer to them as needed to ensure the continued safe operation of your product.



KEY POINT: The safety testing and performance of this product have been verified using Xerox materials only.



WARNING: Any unauthorized alteration, which may include the addition of new functions or connection of external devices, may impact the product certification. Please contact your authorized local dealer for more information.

Electrical safety

This product shall be operated from the type of electrical supply indicated on the product data plate label. If you are not sure that your electrical supply meets the requirements, please consult your local power company for advice.

- Use only the power cord supplied with this equipment.
- This equipment is to be used on a branch circuit that has larger capacity than rated ampere and voltage of the machine. See data plate on the rear panel for the rated ampere and voltage of this equipment. If the machine needs to be moved to a different location, contact a Xerox Service Representative or your authorized local representative or service support organization.
- Plug the power cord directly into a correctly grounded electrical outlet. Do not use an extension cord. If you do not know whether or not an outlet is grounded, consult a qualified electrician.
- Do not use a ground adapter plug to connect this equipment to an electrical outlet that lacks a ground connection terminal.



WARNING: You may incur a severe electrical shock if the outlet is not grounded correctly.



WARNING: This product must be connected to a protective earth circuit.

- Do not place the machine where people may step or trip on the power cord. Do not place objects on the power cord.
- Do not override or disable electrical or mechanical interlocks.
- Do not obstruct the ventilation openings. These openings prevent overheating of the machine.



WARNING: Never push objects of any kind into slots or openings on this equipment. Making a contact with a voltage point or shorting out a part may result in fire or electrical shock.

If any of the following conditions occur, immediately switch off the power to the machine and disconnect the power cord from the electrical outlet. Call an authorized Xerox service representative to correct the problem.

- The machine emits unusual noises or odors.
- The power cord is damaged or frayed.
- A wall panel circuit breaker, fuse, or other safety device is tripped.
- Liquid is spilled into the machine.
- The machine is exposed to water.
- Any part of the machine is damaged.

Disconnect device

The power cable is the disconnect device for this equipment and is attached to the back of the machine as a plug-in device. To remove all electrical power from the machine, disconnect the power cable from the electrical outlet.



WARNING: This product must be connected to a protective earth circuit.

Laser safety

North America

This product complies with safety standards and is certified as a Class 1 Laser product under the Center for Devices and Radiological Health (CDRH) of the United States Food and Drug Administration (FDA) implemented regulations for laser products. This product complies with FDA 21 CFR 1940.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated July 26, 2001. These regulations apply to laser products marketed in the United States. The label on the machine indicates compliance with CDRH regulations and must be attached to laser products marketed in the United States. This product does not emit hazardous laser radiation.



CAUTION: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous exposure of laser light.

Since radiation emitted inside this product is completely confined within the protective housing and external covers, the laser beam cannot escape from the machine during any phase of the user operation.

This product contains laser warning labels. These labels are intended for use by the Xerox Service Representative and are placed on or near panels or shields that require special tools for removal. Do not remove any of the panels. There are no operator serviceable areas in these covers.

Europe and other markets

This product complies with IEC60825, Laser Safety Products.

The equipment complies with laser product performance standards set by governmental, national, and international agencies as a Class 1 Laser Product. It does not emit hazardous radiation as the beam is totally enclosed during all phases of customer operation and maintenance.



CAUTION: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

This product contains laser warning labels. These labels are intended for use by the Xerox Service Representative and are placed on or near panels or shields that require special tools for removal. Do not remove any of the panels. There are no operator serviceable areas inside these covers.

If you need additional safety information concerning the product or Xerox supplied materials, you may call the following number:

+44 (0) 1707 353434

Safety standards

North America

This Xerox product is safety certified by Underwriters Laboratories Incorporated to Standards UL60950-1 (first edition), and CSA International CAN/CSA C22.2 No. 60950-1-03 (First Edition).

Europe and other markets

This Xerox product is safety certified by Underwriters Laboratories Incorporated to publication IEC60950-1 (2001) First Edition.

Maintenance safety

- Do not attempt any maintenance procedure that is not specifically described in the documentation supplied with your product.
- Do not use aerosol cleaners. The use of supplies that are not approved may cause poor performance of the product and could create a dangerous condition.
- Use the supplies and cleaning materials only as directed in this manual. Keep all materials out of the reach of children.
- Do not remove the covers or guards that are fastened with screws. There are no parts behind these covers that you can maintain or service.

Do not perform any maintenance procedures unless you have been trained to do them by a Xerox representative, or unless a procedure is specifically described in one of the manuals included with your product.

Operational safety

Your Xerox equipment and supplies were designed and tested to meet strict safety requirements. These include safety agency examination, approval, and compliance with established environmental standards.

Your attention to the following safety guidelines will help ensure the continued safe operation of your product:

- Use the materials and supplies specifically designed for your product. The use of unsuitable materials may result in poor performance of the machine and possibly a hazardous situation.
- Follow all warnings and instructions that are marked on or supplied with the machine.
- Place the machine in a room that provides adequate space for ventilation and servicing.
- Place the machine on a level, solid surface (not on a thick pile carpet) that has adequate strength to support the weight of the machine.
- Do not attempt to move the machine. A leveling device that was lowered when your machine was installed may damage the carpet or floor.
- Do not set up the machine near a heat source.
- Do not set up the machine in direct sunlight.
- Do not set up the machine in line with the cold air flow from an air conditioning system.
- Do not place containers of coffee or other liquid on the machine.
- Do not block or cover the slots and openings on the machine.
- Do not attempt to override any electrical or mechanical interlock devices.



WARNING: Be careful when working in areas identified with this warning symbol. These areas may be very hot and should not be touched.

If you need any additional safety information concerning the machine or materials, contact your Xerox representative.

Ozone safety

This product produces ozone during normal operation. The ozone is heavier than air, and the quantity is dependent on print volume. Providing the correct environmental parameters, as specified in the Xerox installation procedures, ensures that concentration levels meet safe limits.

If you need additional information about ozone, request the Xerox publication, *OZONE* by calling 1-800-828-6571 in the USA. For a French language version, call 1-800-828-6571 in the USA, then press 2.

Notices

Radio frequency emissions

FCC in the USA

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

Changes or modifications to this equipment not specifically approved by the Xerox Corporation may void the user's authority to operate this equipment.



WARNING: Shielded cables must be used with this equipment to maintain compliance with FCC regulations.

In Canada (ICES-003)

This Class “A” digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe “A” est conforme à la norme NMB-003 du Canada.

Regulatory information for RFID (EU)

This product generates 13.56 MHz using an Inductive Loop System as a Radio Frequency Identification system Device (RFID). This system is certified in compliance with European Council Directive 99/5/EC and applicable local laws or regulations as applicable.

Regulatory information for RFID (US)

This product generates 13.56 MHz using an Inductive Loop System as a Radio Frequency Identification system Device (RFID). This device meets the FCC Part 15C Unlicensed Modular Transmitter Approval requirements set forth in Public Notice DSA00-1407.

Safety extra low voltage approval

This Xerox product is in compliance with various governmental agencies and national safety regulations. All system ports meet the Safety Extra Low Voltage (SELV) circuits for connection to customer-owned devices and networks. Additions of customer-owned or third-party accessories that are attached to the product must meet or exceed the requirements previously listed. All modules that require external connection must be installed per the installation procedure.

Certifications in Europe



The CE marking that is applied to this product symbolizes Xerox Declaration of Conformity with the following applicable Directives of the European Union as of the dates indicated:

January 1, 1995: Council Directive 73/23/EEC amended by Council Directive 93/68/EEC, approximation of the laws of the member states related to low voltage equipment.

January 1, 1996: Council Directive 89/336/EEC, approximation of the laws of the member states related to electromagnetic compatibility.

March 9, 1999 Council Directive 99/5/EC on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity.

A full declaration, defining the relevant directives and referenced standards, can be obtained from your Xerox Limited representative or by contacting:

Environment, Health and Safety
Xerox
Bessemer Road
Welwyn Garden City
Herts
AL7 1BU
England
Tel Number +44 (0) 1707 353434



WARNING: This product is certified manufactured and tested in compliance with strict safety and radio frequency interference regulations. Any unauthorized alteration which includes the addition of new functions or the connection of external devices may impact this certification. Please contact your local Xerox Limited representative for a list of approved accessories.



WARNING: In order to allow this equipment to operate in proximity to Industrial, Scientific, and Medical (ISM) equipment, the external radiation from the ISM equipment may have limited or special mitigation measures taken.



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



WARNING: Shielded cables must be used with this equipment to maintain compliance with Council Directive 89/336/EEC.

It's illegal...

In the USA

Congress, by statute, has forbidden the reproduction of the following subjects under certain circumstances. Penalties of fine or imprisonment may be imposed on those guilty of making such reproductions.

1. Obligations or Securities of the United States Government, such as:

- | | |
|--------------------------------|------------------------------|
| • Certificates of Indebtedness | • National Bank Currency |
| • Coupons from Bonds | • Federal Reserve Bank Notes |
| • Silver Certificates | • Gold Certificates |
| • United States Bonds | • Treasury Notes |
| • Federal Reserve Notes | • Fractional Notes |
| • Certificates of Deposit | • Paper Money |

Bonds and Obligations of certain agencies of the government, such as FHA, etc.

Bonds. (U.S. Savings Bonds may be photographed only for publicity purposes in connection with the campaign for the sale of such bonds.)

Internal Revenue Stamps. (If it is necessary to reproduce a legal document on which there is a canceled revenue stamp, this may be done provided the reproduction of the document is performed for lawful purposes.)

Postage Stamps, canceled or uncanceled. (For philatelic purposes, Postage Stamps may be photographed, provided the reproduction is in black and white and is less than 75% or more than 150% of the linear dimensions of the original.)

Postal Money Orders.

Bills, Checks, or Drafts of money drawn by or upon authorized officers of the United States.

Stamps and other representatives of value, of whatever denomination, which have been or may be issued under any Act of Congress.

- 2.** Adjusted Compensation Certificates for Veterans of the World Wars.
- 3.** Obligations or Securities of any Foreign Government, Bank, or Corporation.
- 4.** Copyrighted material, unless permission of the copyright owner has been obtained or the reproduction falls within the "fair use" or library reproduction rights provisions of the copyright law. Further information of these provisions may be obtained from the Copyright Office, Library of Congress, Washington, D.C. 20559. Ask for Circular R21.
- 5.** Certificates of Citizenship or Naturalization. (Foreign Naturalization Certificates may be photographed.)
- 6.** Passports. (Foreign Passports may be photographed.)
- 7.** Immigration Papers.
- 8.** Draft Registration Cards.
- 9.** Selective Service Induction Papers that bear any of the following Registrant's information:
 - Earnings or Income
 - Court Record
 - Physical or mental condition
 - Exception: United States military discharge certificates may be photographed.
 - Dependency Status
 - Previous military service
- 10.** Badges, Identification Cards, Passes, or Insignia carried by military personnel, or by members of the various Federal Departments, such as FBI, Treasury, etc. (unless photograph is ordered by the head of such department or bureau.)

Reproducing the following is also prohibited in certain states: Automobile Licenses, Drivers' Licenses, and Automobile Certificates of Title.

The above list is not all inclusive, and no liability is assumed for its completeness or accuracy. In case of doubt, consult your attorney.

In Canada

Parliament, by statute, has forbidden the reproduction of the following subjects under certain circumstances. Penalties of fines or imprisonment may be imposed on those guilty of making such copies.

- 1.** Current bank notes or current paper money.
- 2.** Obligations or securities of a government or bank.
- 3.** Exchequer bill paper or revenue paper.
- 4.** The public seal of Canada or of a province, or the seal of a public body or authority in Canada, or of a court of law.
- 5.** Proclamations, orders, regulations or appointments, or notices thereof (with intent to falsely cause same to purport to have been printed by the Queen's Printer for Canada, or the equivalent printer for a province).
- 6.** Marks, brands, seals, wrappers or designs used by or on behalf of the Government of Canada or of a province, the government of a state other than Canada or a department, board, Commission or agency established by the Government of Canada or of a province or of a government of a state other than Canada.
- 7.** Impressed or adhesive stamps used for the purpose of revenue by the Government of Canada or of a province or by the government of a state other than Canada.
- 8.** Documents, registers or records kept by public officials charged with the duty of making or issuing certified copies thereof, where the reproduction falsely purports to be a certified copy thereof.
- 9.** Copyrighted material or trademarks of any manner or kind without the consent of the copyright or trademark owner.

The above list is provided for your convenience and assistance, but it is not all inclusive, and no liability is assumed for its completeness or accuracy. In case of doubt, consult your solicitor.

In other countries

Copying certain documents may be illegal in your country. Penalties of a fine or imprisonment may be imposed on those found guilty of making such reproductions, which include:

- Currency notes
- Bank notes and cheques
- Band and government bonds and securities
- Passports and identification cards
- Copyright materials or trademarks without the consent of the owner
- Postage stamps and other negotiable instruments

This list is not inclusive and no liability is assumed for either its completeness or accuracy. In case of doubt, contact your legal counsel.

Environmental notices for the USA



As an ENERGY STAR[®] partner, Xerox Corporation has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

The ENERGY STAR and ENERGY STAR MARK are registered United States trademarks.

The ENERGY STAR Office Equipment Program is a team effort between U.S., European Union and Japanese governments, and the office equipment industry to promote energy-efficient copiers, printers, fax, multifunction machines, personal computers, and monitors. Reducing product energy consumption helps combat smog, acid rain, and long-term changes to the climate by decreasing the emissions that result from generating electricity.

Xerox ENERGY STAR equipment is preset at the factory. Your machine will be delivered with the timer for switching to Low Power Mode from the last copy/print output, set at 15 minutes. The time to switch to power save (auto off/sleep) mode is set at 60 minutes from the last copy/print output. A more detailed description of the Power Saver Mode, together with instructions on changing the default time to suit your work pattern, can be found in the System Administration Guide, Power Saver section.

Product recycling and disposal

If you are managing the disposal of your Xerox product, please note that the product may contain lead, mercury, perchlorate, and other materials whose disposal may be regulated due to environmental considerations. The presence of lead and perchlorate is fully consistent with global regulations applicable at the time that the product was placed on the market.

North America

Xerox operates a worldwide equipment take-back and reuse/recycle program. Contact your Xerox sales representative (1-800-ASK-XEROX) to determine whether this Xerox product is part of the program. For more information about Xerox environmental programs, visit www.xerox.com/environment.

For recycling and disposal information, contact your local authorities. In the United States, you may also refer to the Electronic Industries Alliance web site: www.eiae.org.

Perchlorate Material

This product may contain one or more Perchlorate-containing devices, such as batteries. Special handling may apply, please see www.dtsc.ca.gov/hazardouswaste/perchlorate.

If your product is not part of the Xerox program and you are managing its disposal, please follow the instructions provided in the above paragraph.

European union



Application of this symbol on your equipment is confirmation that you must dispose of this equipment in compliance with agreed national procedures.

In accordance with European legislation end-of-life electrical and electronic equipment subject to disposal must be managed within agreed procedures.

Prior to disposal, contact your local dealer or Xerox representative for end-of-life take-back information.

Other countries

Please contact your local waste authorities and request disposal guidance.

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