

Xerox DocuColor 2060 NPS/IPS

Guide to Performing Routine Maintenance

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Table of contents

Safety	vii
Laser safety	vii
Ozone information: U. S. only	viii
Operation safety: U. S.	viii
Operation safety: Europe	ix
Warning markings	ix
Electrical supply	x
Ventilation	x
Operator accessible areas	x
Maintenance	xi
Before cleaning your product	xi
CE mark: Europe only	xi
Radio and telecommunications equipment directive (Europe only)	xii
For further information	xiii
Introduction	xv
About this guide	xv
Contents	xv
Conventions	xvi
Related publications	xvii
1. Feeder trays	1-1
Loading paper	1-1
Guidelines for loading paper	1-1
Loading paper trays 1, 2, or 3	1-2
Loading paper tray 4	1-5
Selecting the paper weight	1-9
Loading special stock in tray 4	1-10
Tabbed inserts	1-10
Drilled paper	1-11
Non-standard size paper	1-12
Letterhead	1-12
Coated paper	1-12
Labels	1-12

2. Stackers	2-1
Unloading the HCS	2-2
Unloading the HCSS	2-6
Loading staples in the HCSS	2-7
3. Fuser oil	3-1
4. Inks	4-1
5. Waste dry ink	5-1
6. Cleaning	6-1
Cleaning the keyboard, monitor, and the exterior of the printer controller . 6-1	
Cleaning the 4mm cartridge tape drive	6-2
Cleaning the touch screen	6-2
Cleaning the printer and the optional devices	6-3
7. Default settings for the printer engine	7-1
Accessing the Tools mode	7-2
Setting the initial screen to display	7-3
Setting the system timers	7-6
Accessing the timers	7-6
Power Saver	7-7
Screen Saver	7-8
Job Spacing	7-9
Tools Off	7-10
Auto Resume Stop	7-11
Setting the audio tone	7-12
Setting the system productivity	7-13
Setting the paper registration adjustment	7-14
Measuring misregistration	7-15
Adjusting the paper registration	7-16
Setting date and time	7-19
Setting the date	7-19
Setting the time	7-20
Setting the language	7-21
Setting for printing on non-standard or oversize paper	7-22
Setting for printing on non-standard paper size	7-22
Setting for printing on oversize paper	7-23
Setting the decurler	7-24
Decurler specifications	7-25
Changing the decurler setting	7-26

8. Maintenance and support services 8-1

- Xerox Customer Service Center 8-1
- Xerox Documentation and Software Services 8-1
- Xerox Font Center 8-2
- Operator training 8-2
- Xerox Customer Education 8-3
- Reporting billing meters 8-3

Safety

Laser safety

WARNING

Adjustments, use of controls, or performance of procedures other than those specified herein may result in hazardous light exposure.

The Xerox DocuColor printers are certified to comply with the performance standards of the U.S. Department of Health, Education, and Welfare for Class 1 laser products. Class 1 laser products do not emit hazardous radiation. The DocuColor printers do not emit hazardous radiation because the laser beam is completely enclosed during all modes of customer operation.

The laser danger labels on the system are for Xerox service representatives and are on or near panels or shields that must be removed with a tool.

DO NOT REMOVE LABELED PANELS OR PANELS NEAR LABELS. ONLY XEROX SERVICE REPRESENTATIVES HAVE ACCESS TO THESE PANELS.

DANGER

**LASER RADIATION WHEN OPEN
AVOID DIRECT EXPOSURE TO BEAM**

Ozone information: U. S. only

This product produces ozone during normal operation. The amount of ozone produced depends on copy volume. Ozone is heavier than air. The environmental parameters specified in the Xerox installation instructions ensure that concentration levels are within safe limits. If you need additional information concerning ozone, call 1-800-828-6571 to request the Xerox publication 600P83222, *OZONE*.

Operation safety: U. S.

Your Xerox equipment and supplies have been designed and tested to meet strict safety requirements. They have been approved by safety agencies, and they comply with environmental standards. Please observe the following precautions to ensure your continued safety.

WARNING

Improper connection of the equipment grounding conductor may result in risk of electrical shock.

- Always connect equipment to a properly grounded electrical outlet. If in doubt, have the outlet checked by a qualified electrician.
- Never use a ground adapter plug to connect equipment to an electrical outlet that lacks a ground connection terminal.
- Always place equipment on a solid support surface with adequate strength for its weight.
- Always use materials and supplies specifically designed for your Xerox equipment. Use of unsuitable materials may result in poor performance and may create a hazardous situation.
- Never move either the printer or the printer controller without first contacting Xerox for approval.
- Never attempt any maintenance that is not specifically described in this documentation.
- Never remove any covers or guards that are fastened with screws. There are no operator-serviceable areas within these covers.
- Never override electrical or mechanical interlocks.

- Never use supplies or cleaning materials for other than their intended purposes. Keep all materials out of the reach of children.
- Never operate the equipment if you notice unusual noises or odors. Disconnect the power cord from the electrical outlet and call service to correct the problem.

If you need any additional safety information concerning the equipment or materials Xerox supplies, call Xerox Product Safety at the following toll-free number in the United States:

1-800-828-6571

For customers outside the United States, contact your local Xerox representative or operating company.

Operation safety: Europe

This Xerox product and supplies are manufactured, tested and certified to strict safety regulations, electromagnetic regulations and established environmental standards.

Any unauthorised alteration, which may include the addition of new functions or connection of external devices, may impact the product certification.

Please contact your Xerox representative for more information.

Warning markings

All warning instructions marked on or supplied with the product should be followed.



This WARNING alerts users to areas of the product where there is the possibility of personal damage.



This WARNING alerts users to areas of the product where there are heated surfaces, which should not be touched.

Electrical supply

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



This product must be connected to a protective earth circuit. This product is supplied with a plug that has a protective earth pin. This plug will fit only into an earthed electrical outlet. This is a safety feature. Always connect equipment to a properly grounded electrical outlet. If in doubt, have the outlet checked by a qualified electrician.

To disconnect all electrical power to the product, the disconnect device is the power cord. Remove the plug from the electrical outlet.

Ventilation

Slots and opening in the enclosure of the product are provided for ventilation. Do not block or cover the ventilation vents, as this could result in the product overheating.

This product should not be placed in a built-in installation unless proper ventilation is provided, please contact your Xerox representative for advice.

Never push objects of any kind into the ventilation vents of the product.

Operator accessible areas

This product has been designed to restrict operator access to safe areas only. Operator access to hazardous areas is restricted with covers or guards, which would require a tool to remove. Never remove these covers or guards.

Maintenance

Any operator product maintenance procedures will be described in the user documentation supplied with the product. Do not carry out any maintenance on the product, which is not described in the customer documentation.

Before cleaning your product

Before cleaning this product, unplug the product from the electrical outlet. Always use materials specifically designated for this product, the use of other materials may result in poor performance and may create a hazardous situation. Do not use aerosol cleaners, they may be flammable under certain circumstances.

CE mark: Europe only



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 of conformity, defining the relevant directives and referenced standards, can be obtained from your Xerox representative.

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

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.

Shielded interface cables must be used with this product to maintain compliance with Council Directive 89/36/EEC.

Radio and telecommunications equipment directive (Europe only)

Certification to 1999/5/EC Radio Equipment and Telecommunications Terminal Equipment Directive:

This Xerox product has been self-certified by Xerox for pan-European single terminal connection to the analog public switched telephone network (PSTN) in accordance with Directive 1999/5/EC.

The product has been designed to work with the national PSTNs and compatible PBXs of the following countries:

Austria	Germany	Luxembourg	Sweden
Belgium	Greece	Netherlands	Switzerland
Denmark	Iceland	Norway	United Kingdom
Finland	Ireland	Portugal	
France	Italy	Spain	

In the event of problems, contact your local Xerox representative in the first instance.

This product has been tested to, and is compliant with, TBR21, a specification for terminal equipment for use on analog switched telephone networks in the European Economic area.

The product may be configured to be compatible with other country networks. Please contact your Xerox representative if your product needs to be reconnected to a network in another country. This product has no user-adjustable settings.

NOTE: Although this product can use either loop disconnect (pulse) or DTMF (tone) signaling, it should be set to use DTMF signaling. DTMF signaling provides reliable and faster call setup.

Modification or connection to external control software, or to external control apparatus not authorized by Xerox, invalidates its certification.

For further information

For more information on Environment, Health and Safety in relation to this Xerox product and supplies, please contact the following customer help lines:

Europe:+44 1707 353434

USA:1 800 8286571

Canada:1 800 8286571

Introduction

This guide provides information on how to perform basic maintenance tasks on the Xerox DocuColor 2060 NPS/IPS.

About this guide

This guide is designed for Xerox DocuColor 2060 NPS/IPS operators whose job consists of operating each of the system components, running print jobs, solving simple system problems, and performing basic maintenance tasks, such as replenishing printer supplies.

Refer to the entire list of documentation in the “Related publications” section for information on other tasks required for printing with your NPS/IPS printer.

Users should have an understanding of printer controller operations.

Before using this guide, become familiar with its contents and conventions.

Contents

This section lists the contents of this guide.

- Chapter 1, “Feeder trays,” explains how to load paper in the feeder trays and indicate the paper weight.
- Chapter 2, “Stackers” explains how to unload the optional HCS and HCSS, and how to load staples in the HCSS.
- Chapter 3, “Fuser oil,” explains how to add fuser oil.
- Chapter 4, “Inks,” explains how to replace a dry ink cartridge.
- Chapter 5, “Waste dry ink,” explains how to replace the waste dry ink/toner bottle.
- Chapter 6, “Cleaning,” provides instructions on how to clean the various printing system components.

- Chapter 7, “Default settings for the printer engine,” explains how to change the default settings through the Tools mode on the control panel.
- Chapter 8, “Maintenance and support services,” provides information on how to call for service, order documentation, and report meter readings.

An index is provided at the back of the guide.

Conventions

This guide uses the following conventions:

- **All caps and angle brackets:** Within procedures, the names of keys are shown in all caps within angle brackets (for example, press <ENTER>).
- **Angle brackets:** Variable information, or the position of a specified argument in the command syntax, appears in angle brackets (for example, List Fonts <Pattern>).
- **Bold:** Within procedures, text and numbers that you enter are shown in bold (for example, enter **privilege operator**).
- **The word “enter” within procedures:** The two-step process of keying in data and pressing <ENTER> (for example, enter **y**).
- **Italics:** Document and library names are shown in italics (for example, the *Xerox DocuPrint NPS/IPS Guide to Managing Print Jobs*).
- **Quotation marks:** Keywords you can enter as arguments appear in quotes (for example, “USLetter”).
- **Vertical bars:** Alternatives to specified arguments are separated by vertical bars (for example, Set Time <Time | Remote Host Name | IP Address>).

NOTE: Notes are hints that help you perform a task or understand the text.

CAUTION

Cautions alert you to an action that could damage hardware or software.

WARNING

Warnings alert you to conditions that may affect the safety of people.

Related publications

The Xerox DocuColor NPS/IPS documentation set includes the documents listed below.

NOTE: For a list of IBM reference manuals for IPDS printing, refer to the Solutions Guide for IPDS Printing.

- *Guide to Configuring and Managing the System*
- *Guide to Managing Print Jobs*
- *Guide to Performing Routine Maintenance*
- *Guide to Submitting Jobs from the Client*
- *Guide to Using Page Description Languages*
- *Installation Planning Guide*
- *System Overview Guide*
- *Troubleshooting Guide*
- *Solutions Guide for IPDS Printing*
- *Decomposition Service and Tools Guide*
- *Glossary*
- *Master Index*
- *Customer Information Quick Reference Card*
- *Printer Controller Commands Quick Reference Card*
- *Operator Quick Reference Card*
- *Submitting your Jobs from Macintosh Quick Reference Card*
- *Submitting your Jobs from UNIX & DOS Quick Reference Card*

- *Submitting your Jobs from Windows NT 4.0 (QuickPrint) Quick Reference Card*
- *Submitting your Jobs Using Windows NT 4.0 Drivers Quick Reference Card*

The documentation set also includes an electronic version, the DocuPrint NPS/IPS Interactive Customer Documentation CD.

1. Feeder trays

This chapter explains how to load paper in the feeder trays and indicate the paper weight.

Loading paper

It is important to load paper properly in the trays to prevent jams and loss of production time. The following guidelines will help ensure maximum efficiency of your printer operation.

NOTE: When loading paper in the printer, you must use the procedure to set trays at the printer controller:

- *If you are using the command line interface (CLI), refer to the Guide to Configuring and Managing the System.*
- *If you are using the graphical user interface (GUI), refer to the online help.*

Guidelines for loading paper

When you are loading the paper, follow these guidelines to prevent paper jams:

- Remove damaged sheets.
- Load the paper with the package wrapper seam side up.
- Make sure that the direction of the curl is consistent.
- Avoid fanning the paper unless the stock is predrilled.
- Do not load the paper above the MAX line on the Edge Guide.
- Place any paper left in the bottom of the tray on top of the new paper stack.
- When loading **predrilled** paper, fan the paper and remove loose paper plugs.
- Load all media of the same size in the same orientation (SEF or LEF).

Be sure to use the tray weight indicator to specify the correct weight. This is essential for correct paper handling. For tray 3, you must also set the paper size (Non Standard or Standard), and the paper type (Coated or Uncoated).

NOTE: The paper weight you specify using the tray weight indicator may be a different number than the one specified using the procedure to set trays at the printer controller. This is because you must specify weight in grams per square meter (gsm, or g/m^2) at the printer, but you can specify weight using any unit of measurement at the printer controller.

Loading paper trays 1, 2, or 3

To load paper tray 1, 2, or 3:

1. Pull out the tray slowly until it stops.
2. Load the correct size paper into the tray in the correct feeding orientation. Refer to the orientation labels on each tray. Do not load materials above the MAX line located on the edge guide.

NOTE: In all trays that have the same size media, the media must be loaded in the same orientation (SEF or LEF).

- Load the paper seam side (the side where the ream of paper is sealed) down in tray 1 and tray 2.

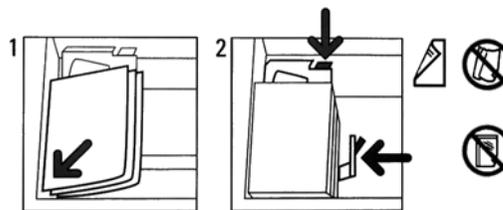


Figure 1-1. Paper orientation for trays 1 and 2

- Load the paper seam side (the side where the ream of paper is sealed) up in tray 3.

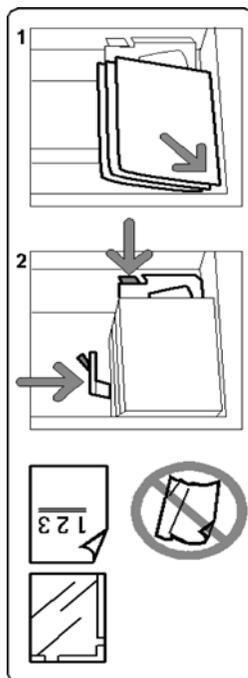


Figure 1-2. Paper orientation for tray 3

NOTE: Many suppliers use arrows on the product labels to indicate the preferred side to image first. Use this side (as signaled by the arrow) as equivalent to the seam side when loading the paper.

3. Adjust the paper guides by pressing in the guide release and carefully moving the Edge Guide until it lightly touches the edge of the material in the tray.
4. Select the paper weight.

Although the trays have auto size detection capability, the paper weight (gsm) range must be selected on the Weight Indicator. Selecting the correct paper weight range affects the feed performance and image quality. Press the selection button until the light next to the correct weight is illuminated.

Tray 1 has a chart that converts pounds into gsm for easy selection, or refer to the conversion tables in the section “Selecting the paper weight” later in this chapter.

NOTE: The Indicator light illuminates for the paper weight that you select. The Indicator is on the printer frame to the right of the tray and can be seen only when the tray is pulled out.



Figure 1-3. Paper trays 1 and 2 weight indicator on the frame

5. For tray 3 only: Select the paper size (Non Standard or Standard), and the paper type (Coated or Uncoated).

Paper Size		Paper Weight (g/m ²)							Paper Type	
Non-Standard	Standard	Transparency	64 - 80	81 - 105	106 - 135	136 - 150	151 - 220	221 - 280	Coated	Uncoated
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Figure 1-4. Paper tray 3 Indicator

6. Close the tray slowly to avoid shifting the paper stack.

NOTE: If you hear paper being crumpled or torn, stop closing the tray. Remove all pieces of any damaged paper and close the tray slowly.

Loading paper tray 4

NOTE: In all trays that have the same size media, the media must be loaded in the same orientation (SEF or LEF).

Tray 4, the optional high capacity paper tray, is operated through the control panel.

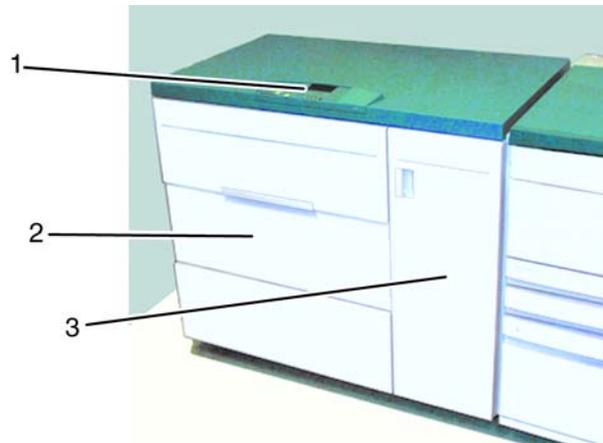


Figure 1-5. Tray 4

1. Control panel
2. Left door
3. Right door

To load paper tray 4:

1. Press the Tray Unlock button on the tray 4 control panel.

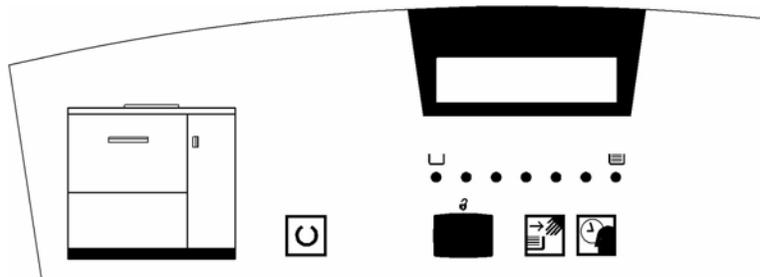


Figure 1-6. Tray Unlock button on tray 4 control panel

2. Wait until the Ready to Open indicator is illuminated.



Figure 1-7. Ready to Open indicator on tray 4 control panel

3. Open the tray 4 door.



Figure 1-8. Tray 4 door open

4. Remove any remaining sheets from the elevator tray if you are changing paper stock.
5. Load the paper seam side (the side where the ream of paper is sealed) up in tray 4.

Load the paper onto the elevator tray with the sheets even against the front and lead edge registration guides. Do not fill above the MAX line. Ensure that the side edge and end guides are against the paper. Incorrect loading of paper can result in excessive sheet skew, misfeeds, or multiple feeds due to paper guides not being aligned properly.

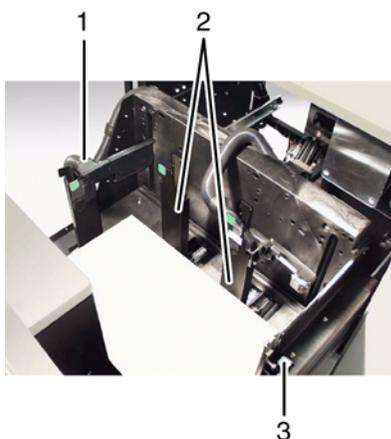


Figure 1-9. Tray 4 paper guides

1. Side guide
2. End guides
3. Front edge paper stop

NOTE: The Front Edge Paper Stop button has no functional use on the Xerox DocuColor 2060 NPS/IPS.

6. Select the paper weight.

Although the trays have auto size detection capability, the paper weight (gsm) range must be selected on the weight indicator. Selecting the correct paper weight range affects the feed performance and image quality. Press the selection button until the light next to the correct weight is illuminated. Refer to the version tables in the section “Selecting the paper weight” later in this chapter.

NOTE: The Indicator light illuminates for the paper weight selected. The Indicator light is on the printer frame to the right of the tray and can only be seen when the tray is pulled out.

7. Select the paper size (Non Standard or Standard), and the paper type (Coated or Uncoated).

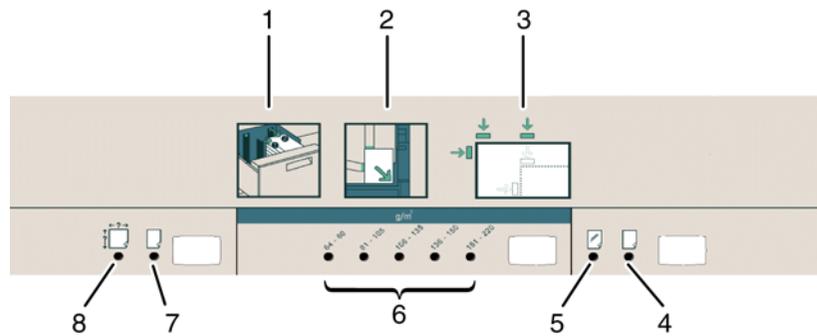


Figure 1-10. Paper tray 4 Indicator

1. Paper guides
2. Orientation
3. Paper guides
4. Uncoated
5. Coated
6. Weights
7. Standard size
8. Non-standard size
8. Close the tray 4 door.

The elevator tray automatically rises and stops at the correct feeding height.

NOTE: If you hear paper being crumpled or torn, stop closing the tray. Remove all pieces of any damaged paper and close the tray slowly.

Selecting the paper weight

When loading paper in the trays, you must select the paper weight. The following tables list the conversion figures from gsm to pounds for specific weights and for weight ranges.

Table 1-1. Specific weight conversion

Grams per square meter (gsm)	Xerographic bond and writing (pounds) 17 x 22 inch, 500 sheets	Offset, text, and book (pounds) 25 x 38 inch, 500 sheets	Cover (pounds) 20 x 26 inch, 500 sheets	Index (pounds) 25.5 x 30.5 inch, 500 sheets	Bristol and tag (pounds) 22.5 x 28.5 inch, 500 sheets
50	13	34	18	28	23
60	16	41	22	33	27
64	17	43	24	35	29
75	20	50	28	41	34
80	21	54	30	44	36
90	24	60	33	50	41
105	28	70	39	58	48
120	32	80	44	66	55
135	35	90	50	75	62
150	40	100	55	83	67
158	42	107	58	87	72
163	43	110	60	90	74
176	47	119	65	97	80
200	53	135	74	110	91
203	54	137	75	112	93
216	57	146	80	119	98
220	59	149	81	122	100
259	66	169	92	140	114
280	74	189	104	155	128

The numbers in **bold** indicate grades widely used for this classification.

Table 1-2. Weight range conversion

Grams per square meter (gsm)	Xerographic bond and writing (pounds) 17 x 22 inch, 500 sheets	Offset, text, and book (pounds) 25 x 38 inch, 500 sheets	Cover (pounds) 20 x 26 inch, 500 sheets	Index (pounds) 25.5 x 30.5 inch, 500 sheets	Bristol and tag (pounds) 22.5 x 28.5 inch, 500 sheets
64-80	17-21	43-54	24-30	35-44	29-36
81-105	22-28	55-70	31-39	45-58	37-48
106-135	29-36	71-90	40-44	59-75	49-62
136-150	37-40	91-100	45-55	76-83	63-67
151-220	41-59	101-149	56-81	84-122	68-100
221-280	60-74	150-189	82-104	123-166	101-128

Loading special stock in tray 4

To ensure that the output is correct, follow the orientation shown on the tray 4 indicator when loading special stock.

NOTE: Remove any remaining sheets from the elevator tray before loading a different paper stock.

Tabbed inserts

Tabbed inserts can be run from tray 4 but it is not recommended. When loading, the non-tabbed, short edge of the tabbed insert should be the lead edge to the printer and non-standard paper selected. If a jam occurs while running tabbed sets, there is no recovery procedure. You have to manually reassemble your originals and prints, determine where the job left off and resume printing or cancel the job and start again.

The size of the tabbed insert should be 9 by 11-inch / 229 by 279 mm for letter size tabs (223.5 by 296 mm for A4 equivalent tabs). The proper weight of the insert should be selected on the tray. Select non-standard size and input 11 inches or 296 mm for A4 as the X axis and 9 inches or 223.5 mm for A4 as the Y axis dimensions for SEF.

NOTE: If you are using drilled tabbed Inserts, you may experience sporadic jams caused by the holes passing over the sensors.

Drilled paper

Drilled paper can be run from tray 4 but it is not recommended. If you choose to run drilled paper from tray 4, follow the instructions below.

Simplex print jobs Load the drilled paper into tray 4 with the holes positioned toward the **rear** of the paper tray.

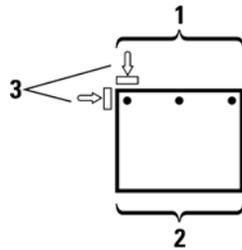


Figure 1-11. Loading drilled paper for simplex print jobs

1. Rear of paper tray
2. Front of paper tray
3. Paper tray guides

Duplex print jobs Load the drilled paper into tray 4 with the holes positioned toward the **front** of the paper tray.

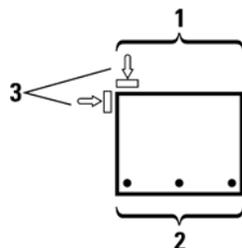


Figure 1-12. Loading drilled paper for duplex print jobs

1. Rear of paper tray
2. Front of paper tray
3. Paper tray guides

Non-standard size paper

Non-standard size paper (7.2 to 12.6 inches / 183 to 320 mm [LEF] or 7.2 to 19.2 inches / 183 to 488 mm [SEF]) can be loaded into tray 4. Ensure that non-standard size paper is selected on tray 4.

Letterhead

Preprinted letterheads are produced using different inks and dry inks that may not pass through the printer intact. You should run a sample job through the printer to determine output quality.

The loading orientation of letterhead paper depends on how the job is programmed. It is recommended that a sample job always be run first to ensure the proper orientation.

Coated paper

Follow the directions on the ream of paper when loading coated paper.

Labels

Labels can be run but are not recommended. If you do use tray 4 to print labels, load labels face up.

2. Stackers

This chapter explains how to unload the following optional finishing devices:

- High-capacity stacker (HCS), which provides stacking and offsetting capabilities for output into a stacker cart
- High-capacity stacker stapler (HCSS), which provides stacking, stapling, and offsetting capabilities for output into the HCSS offset catch tray, or to the top tray.

The chapter also walks you through the steps of loading staples in the HCSS.

Unloading the HCS

When the HCS is full or the job has been completed, the operator may unload the stacker using the control panel on its left.

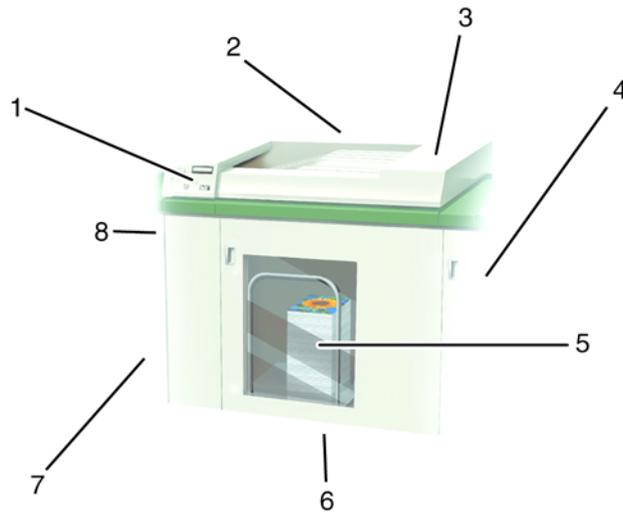


Figure 2-1. High-capacity stacker

1. Control panel
2. Back
3. Top cover
4. Right side
5. Front door access to stacker cart
6. Front
7. Decking plate to DocuColor 2060 NPS/IPS
8. Left side

To unload the HCS:

1. Press the Table Down button on the control panel.

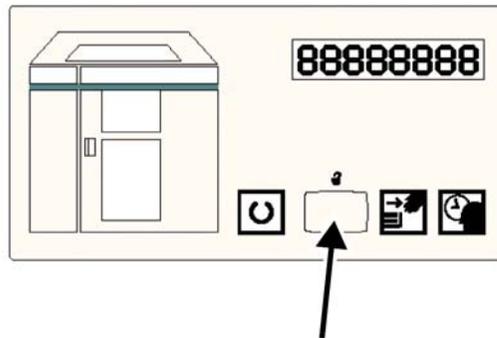


Figure 2-2. Table Down button on the HCS control panel

2. Wait until the elevator stops and the Please Wait indicator is off.

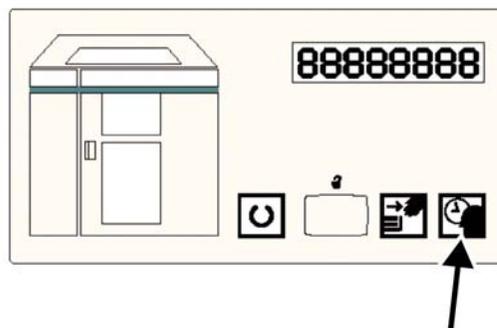


Figure 2-3. Please Wait indicator

The Ready To Open indicator illuminates.

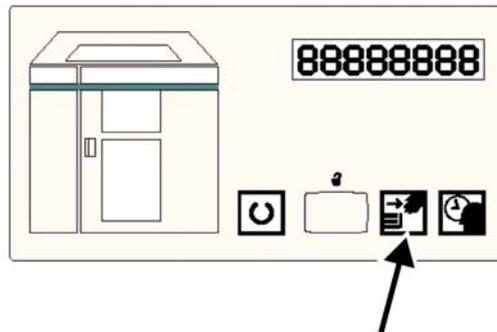


Figure 2-4. Ready To Open indicator

3. Open the HCS front door.
4. Position the securing bar onto the stacker cart handle.

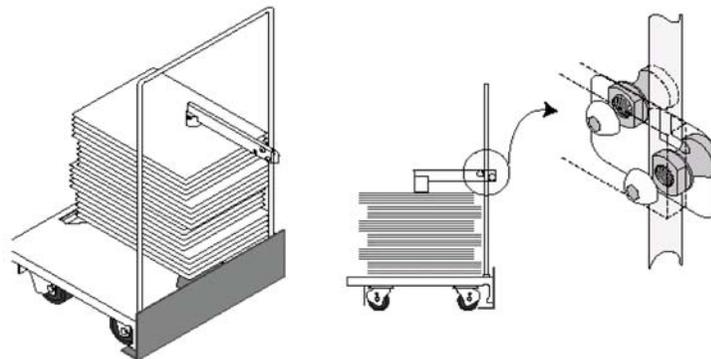
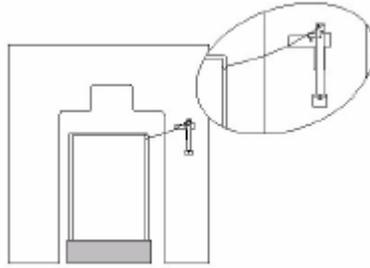


Figure 2-5. Positioning the stacker cart handle

5. Ensure that the handle is in the proper position on the top of the paper stack so that the stack does not move when the stacker cart is pulled out.
6. Pull the stacker cart straight out and remove the paper.
7. Push the empty stacker cart straight into the HCS.

8. Return the securing bar back into position.

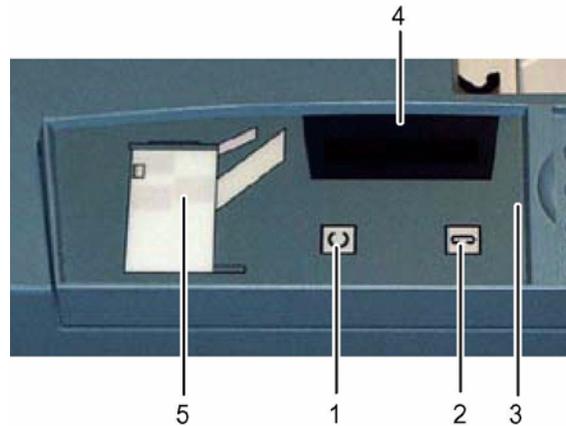


9. Close the HCS front door.

10. Follow the instructions displayed on the touch screen to resume printing.

Unloading the HCSS

When the HCSS is full, the Stack Tray Full indicator displays in the message display on the HCSS control panel.



0300004AMCC

Figure 2-6. HCSS control panel

1. Ready indicator
2. Staple indicator
3. Keypad
4. Message display
5. Jam indicator

The HCSS stacks 100 sheets into the Stack Tray after the message displays.

In order to ensure consistent quality:

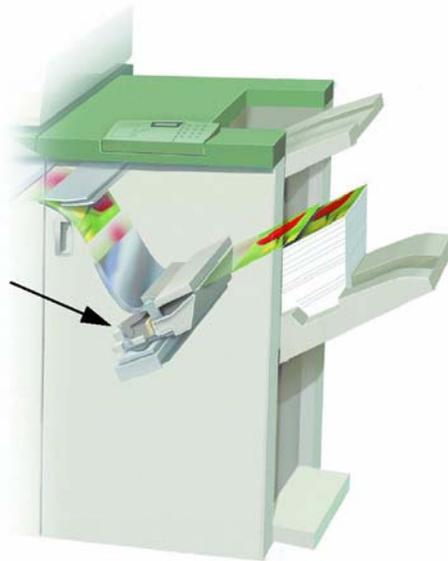
- Unload sets of less than 4 sheets and lighter weight paper after 50 sets have been printed
- Unload sets whose curl might inhibit their ability to exit the HCSS.

Loading staples in the HCSS

The message display on the HCSS control panel will display a message when the HCSS is out of staples.

To load staples in the HCSS:

1. Open the front door of the HCSS.
2. Pull the staple unit to the front of the machine. It resides under the paper path, notice the gold staple cartridge.



0300005AMCC

3. Hold the gold lever down while turning right side of staple unit toward you.
4. Pull the gold staple cartridge out.
5. Insert a new staple cartridge. Make sure it is fully seated.
6. Press the gold lever down to return cartridge to ready position.
7. Close the front door of the HCSS.

3. Fuser oil

A message on the touch screen notifies you when to add fuser oil. You can check the status of fuser oil any time by accessing the Maintenance screen on the control panel.

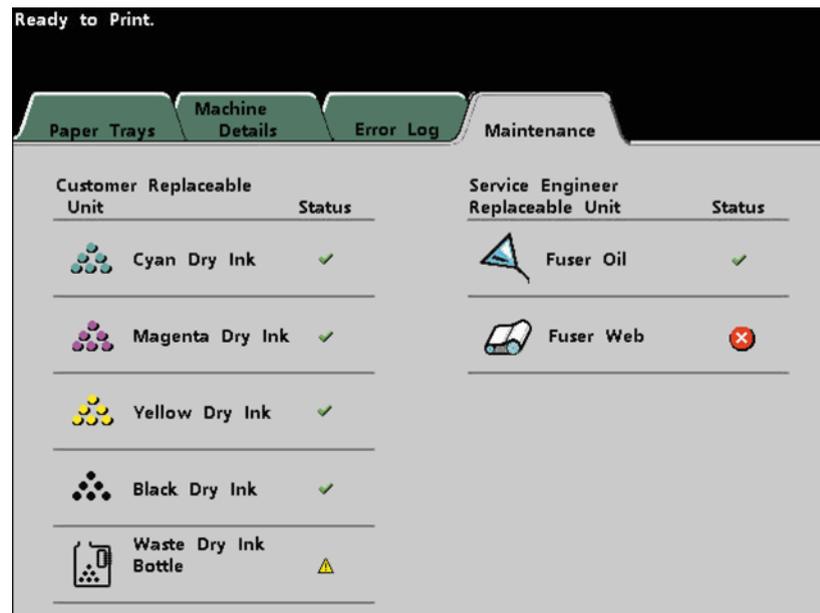


Figure 3-1. Maintenance screen

To add fuser oil:

1. Open the right front door of the printer.
2. Place a drop cloth on the floor under the fuser area. Any oil spilled on a hard floor will make the floor slippery.

3. Locate the fuser oil reservoir cap.

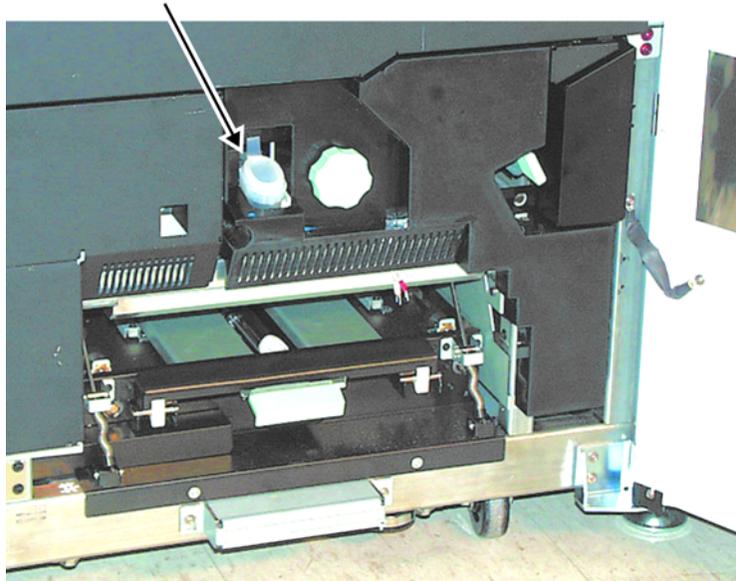


Figure 3-2. Fuser oil reservoir cap

4. Open the reservoir cap by grasping the tab at the back of the cap and pulling it forward.
5. Remove the cap from the bottle of fuser oil and replace it with the filler spout cap. This cap was provided to you when your printer was installed. Contact your service representative if you cannot locate the filler spout cap and need another one.
6. Carefully insert the filler spout into the opened fuser oil reservoir and squeeze the bottle until the oil reaches the maximum fill level tab visible inside the reservoir.
7. Remove the filler cap from the bottle and place it on a cloth or paper towel to drain. Return the original cap to the bottle of fuser oil.
8. Close the reservoir cap, ensuring that it snaps into place.
9. Close the printer right front door.

4. Inks

A message on the touch screen advises you when to replace a dry ink cartridge. You can check the status of a dry ink cartridge any time by accessing the Maintenance screen on the control panel.

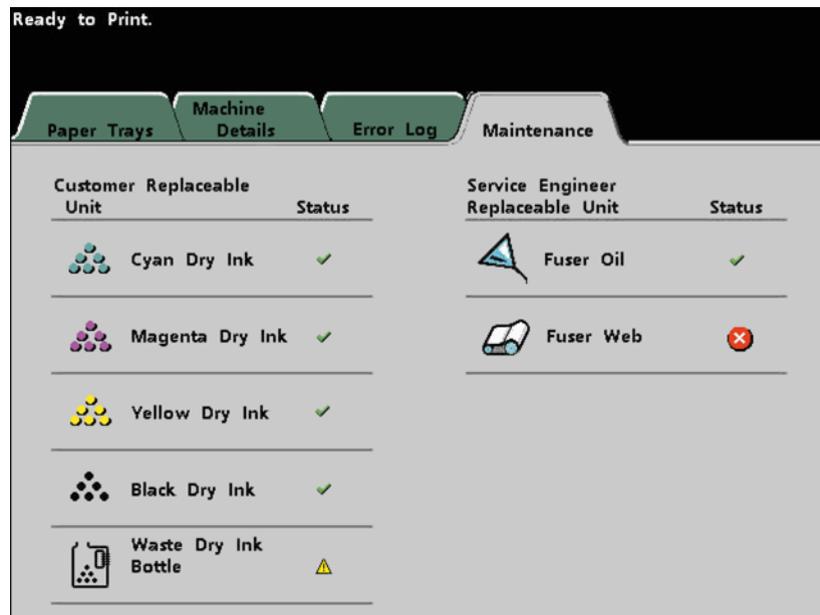


Figure 4-1. Maintenance screen

CAUTION

To prevent spillage, remove dry ink cartridges only when the "Replace the Dry Ink Cartridge" message is displayed on the touch screen.

To replace a dry ink cartridge:

1. Place a drop cloth below the dry ink area.
2. Open the dry ink compartment.

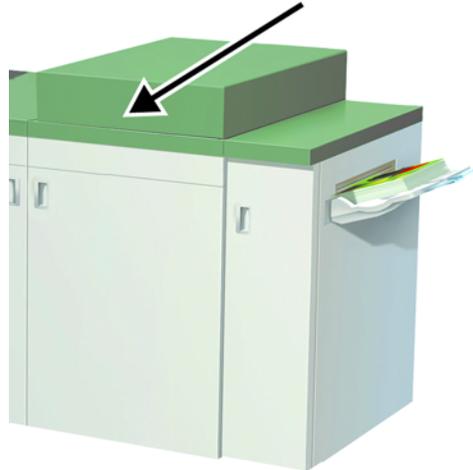


Figure 4-2. Dry ink compartment

3. Rotate the empty cartridge counter-clockwise until the arrow on the cartridge is aligned with the unlocked padlock on the compartment label.

CAUTION

Do not use warm or hot water, or cleaning solvents, to remove dry ink from your skin or clothing. This will set the dry ink and make it difficult to remove. If any dry ink gets on your skin or clothing, use a brush to remove it, blow it off, or wash it off with cold water and mild soap.

4. Pull the cartridge completely out of the compartment.
Dispose of the empty cartridge according to local regulations.

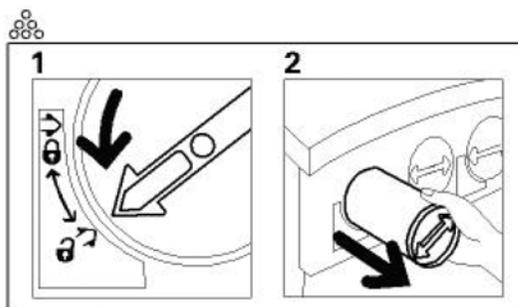


Figure 4-3. Removing a cartridge

CAUTION

Dry ink settles and compacts during shipping and must be loosened before inserting the cartridge into the machine. Failure to completely loosen the material may cause damage to the gear at the end of the cartridge.

5. Remove a new cartridge from the box.
6. Vigorously shake or slap the new cartridge with your hand until the dry ink is completely loosened. To determine if the material is loose, place your finger tips on the flat side of the gear cogs at the back of the cartridge and turn the gear clockwise. When the gear turns freely, the material is loose and the cartridge can be inserted into the compartment.

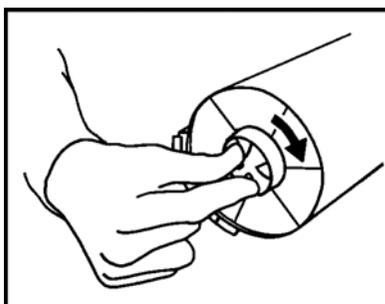


Figure 4-4. Turning the cartridge gear

7. To insert the cartridge into the compartment, align the arrow on the cartridge with the unlocked padlock on the compartment and slide the cartridge into the compartment.

NOTE: If more than one cartridge needs to be replaced at the same time, ensure that the cartridges are replaced in their correct color locations. From left to right, the cartridge colors are black, cyan, magenta, and yellow.

8. Rotate the cartridge clockwise until the arrow on the cartridge is aligned with the locked padlock on the compartment.

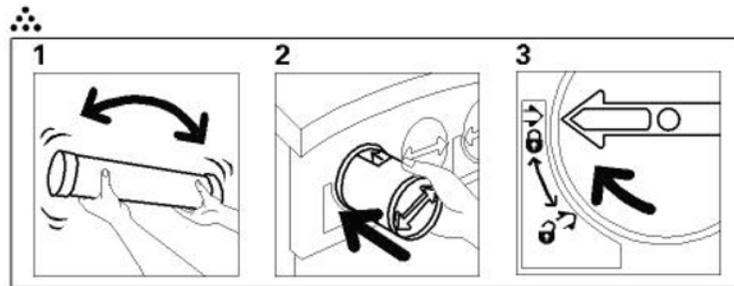


Figure 4-5. Inserting a cartridge

9. Close the dry ink compartment.

It is recommended to perform a color calibration after replacing a dry ink cartridge. Refer to the *Guide to Configuring and Managing the System* for the procedure.

5. Waste dry ink

A message on the touch screen advises you when to replace the waste dry ink bottle, located at the back of the exit module. You can check the status of the waste dry ink bottle at any time by accessing the Maintenance screen on the control panel.

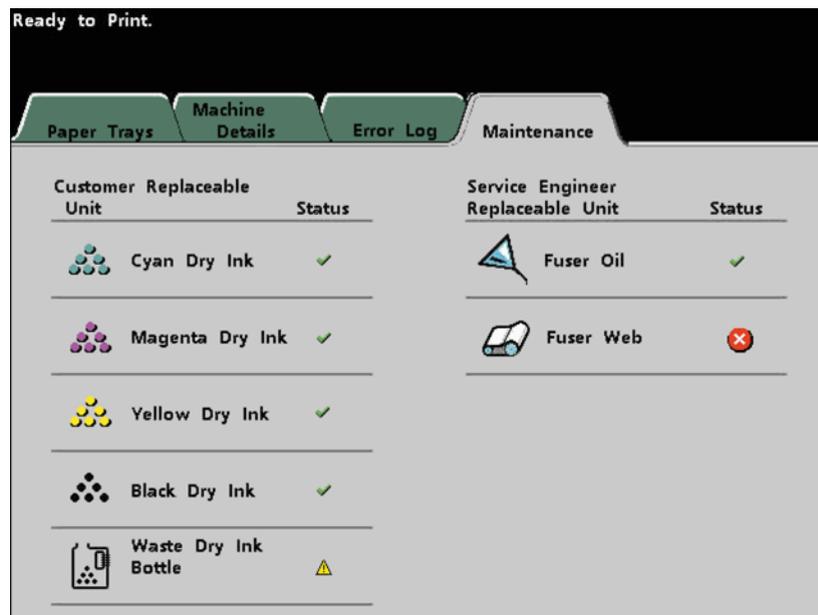


Figure 5-1. Maintenance screen



Figure 5-2. Waste dry ink bottle location

1. Exit module
2. Waste dry ink bottle location

To replace the waste dry ink bottle:

1. Open the waste dry ink door at the back of the exit module.



Figure 5-3. Waste bottle door opened

2. Grasp the handle of the full bottle and pull it out of the machine.

3. Remove the cap from the cap holder on the side of the full bottle and press the cap securely into the open hole on the top of the full bottle.

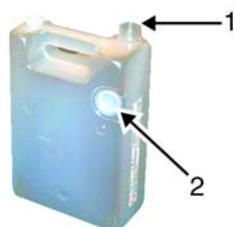


Figure 5-4. Waste dry ink bottle

1. Open hole
2. Cap holder
4. Dispose of the full bottle according to your local regulations.
5. Remove an empty bottle from the carton and insert it into the machine. Ensure that the hole on the top of the bottle is open.
6. Close the waste dry ink door.

6. Cleaning

This chapter describes the cleaning tasks you need to perform regularly on your printing system.

Cleaning the keyboard, monitor, and the exterior of the printer controller

Clean the exterior surfaces of your printer controller including monitor and keyboard, as required. Clean daily, if possible.

Use the following supplies to clean the exterior surfaces:

- **Monitor:** use a soft, lint-free cloth dampened with a glass cleaner. Do not spray the liquid directly onto the monitor since it may cause damage.
- **Keyboard:** use a mild household detergent that has been poured or sprayed onto a cloth lightly dampened with water. Do not saturate the cloth; just dampen it.
- **Exterior:** use a mild household detergent that has been poured or sprayed onto a cloth lightly dampened with water. Do not saturate the cloth; just dampen it.

CAUTION

Do not allow liquids to drip onto anything electrical or mechanical. For the same reason, never spray or pour the cleaner directly onto the keyboard or the exterior surfaces of the system.

Cleaning the 4mm cartridge tape drive

Clean the 4mm cartridge tape drive every 25 hours of actual tape operation. Use only a cleaning cartridge designed for the 4mm cartridge tape drive. No fluids or other preparations are necessary with the use of these cartridges.

CAUTION

Do not use cleaning cartridges or any types of fluids designed for use in audio devices as these can damage your tape drive.

To clean the tape drive:

1. Insert the cleaning cartridge into the tape drive as you would a data tape cartridge.
2. Observe the green LED blinking slowly to indicate that the tape drive is automatically performing a cleaning cycle.

NOTE: If the cleaning cartridge has been used for more than approximately 30 cleaning cycles, the amber LED blinks rapidly. Press the unload button to eject the cleaning cartridge and discard it.

3. Remove the cleaning cartridge after it is automatically ejected following the cleaning cycle.

You can use the cartridge tape drive immediately after cleaning.

Cleaning the touch screen

Clean the touch screen during the printer warm-up cycle at the start of each day. Remove all dust and fingerprints by wiping the touch screen with a clean, lint-free cloth.

CAUTION

To avoid damage, do not use any Xerox cleaner, water, or commercial cleaner on the touch screen.

Cleaning the printer and the optional devices

Do not clean any area inside the printer, tray 4, the HCS, or the HCSS. If the exterior requires cleaning, dampen a paper towel or soft, clean cloth with a liquid, non-abrasive glass cleaner, or water.

To avoid damage to the printer or any of the optional devices, do not pour or spray the cleaner or water directly onto the device. Always apply the liquid to the cloth first.

Do not use any other cleaners or solvents, or they may interact with the paint on the covers, eventually causing the paint to peel.

7. Default settings for the printer engine

This chapter explains how to change the default settings for the printer engine. This feature is available through the Tools mode on the control panel.

Note the following:

- If you attempt to access the Tools mode while a job is printing, access to the screens is delayed until the job completes printing.
- Jobs queue, but do not print, while the Tools mode is active.
- You cannot access the Tools mode if the printer is in a fault condition.
- You cannot access the Tools mode if the Pause key on the control panel has been pressed to halt a job. When the job that was stopped has been completed, Tools mode may be accessed.

Accessing the Tools mode

NOTE: Access to the Tools mode is password protected.

Entering the Tools mode

To enter the Tools mode:

1. Press the **Access** button on the control panel.

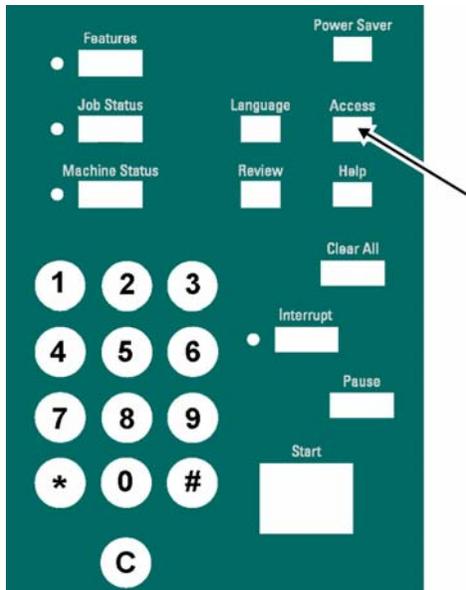


Figure 7-1. Access button on control panel

2. Use the keypad to enter the Tools mode password on the displayed Access Password screen. Touch the **Enter** button on the screen to display the Access Pathway screen.

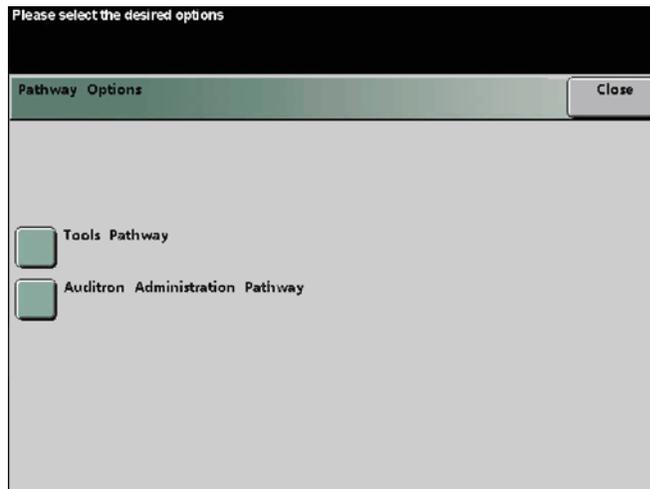


Figure 7-2. Access Pathway screen

3. Touch the **Tools Pathway** button on the screen to display the Machine Defaults 1 screen.

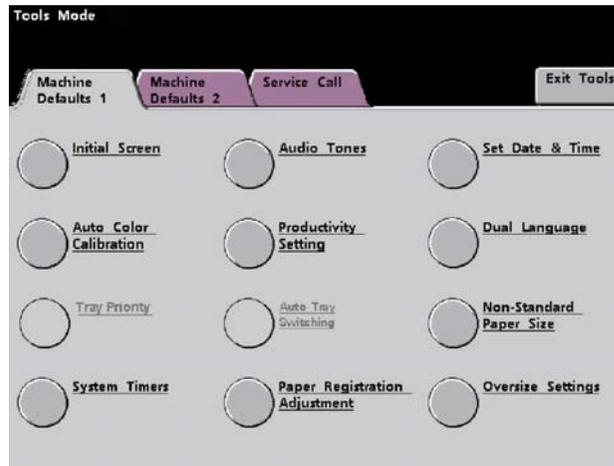


Figure 7-3. Machine Defaults 1 screen

Exiting the Tools mode To exit the Tools mode, touch the **Exit Tools** button on the Machine Defaults 1 or Machine Defaults 2 screen.

Setting the initial screen to display

You can choose from two screens to display as the initial screen when the printer is powered on:

- Machine Status screen
- Job Status screen

The Machine Status screen is the factory default.

CAUTION

Do not use the Job Status screen to perform job management tasks such as holding, releasing, promoting, or deleting jobs. Instead, use the printer controller for these functions.

To set the initial screen to display:

1. Access the Tools mode (refer to the section “Accessing the Tools mode” in this chapter).
2. On the Machine Default 1 screen, touch the **Initial Screen** button. The Initial Screen screen displays.

3. Touch the **Machine Status** or **Job Status** button.

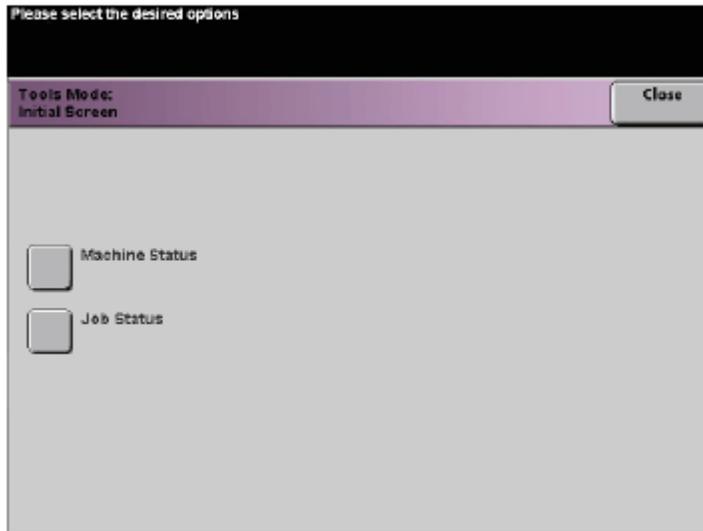


Figure 7-4. Initial Screen screen

If you leave the setting at the default Machine Status screen, the following screen displays when the printer is powered on:

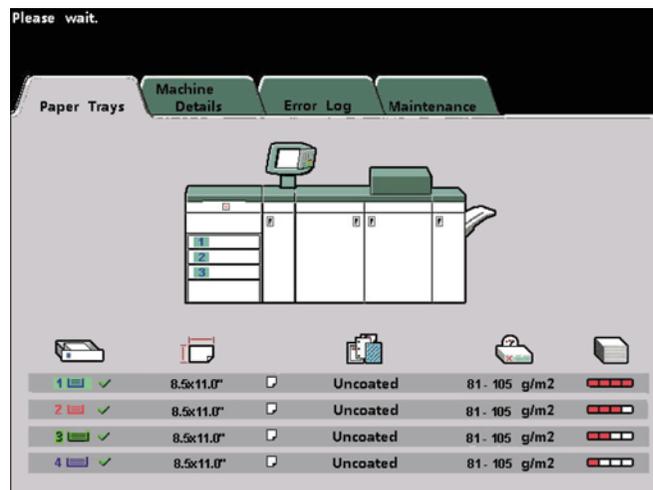


Figure 7-5. Machine Status screen

NOTE: The illustration of the printer changes according to the optional accessories you have connected.

Screen name	Function
Paper Trays	Shows the trays available, size, type, weight and level of the paper in the trays.
Machine Details	Displays the customer support phone number, the serial number of the machine, and access to the meters.
Error Log	Shows all error codes to assist your Xerox service representative in solving problems with the DocuColor 2060 NPS/IPS.
Maintenance	Displays the status of the dry ink cartridges, dry ink waste bottle, fuser oil, and fuser web. The status is indicated as Okay with a green check mark, Warning with a yellow triangle, and Fault with a red circle. <i>NOTE: The fuser web must be changed only by your Xerox service representative.</i>

If you change the setting to the Job Status screen, the following screen displays when the printer is powered on:

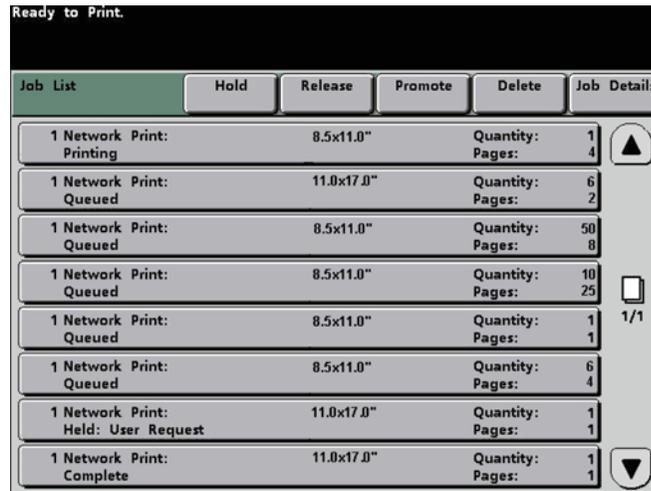


Figure 7-6. Job Status screen

CAUTION

Use the Job Status screen to view the status of your jobs. The option to hold, release, promote, delete and see the options selected for each job in the queue is not available for DocuColor 2060 NPS/IPS. Perform these functions at the system controller.

Setting the system timers

This feature allows to change the factory default settings for the following timers in the printer:

- Power Saver
- Screen Saver
- Job Spacing
- Tools Off
- Auto Resume Stop

Accessing the timers

To access the printer timers:

1. Access the Tools mode (refer to the section “Accessing the Tools mode” in this chapter).
2. On the Machine Default 1 screen, touch the **System Timers** button. The System Timers screen displays.

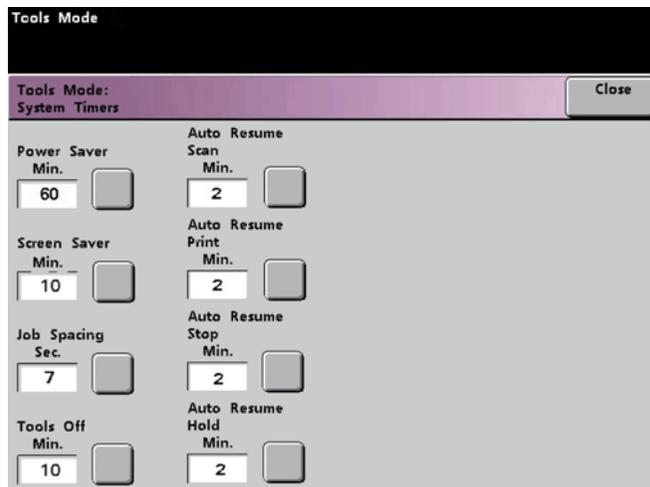


Figure 7-7. System Timers screen

NOTE: The following timers are not functional with the DocuColor 2060 NPS/IPS:

- *Auto Resume Scan*
- *Auto Resume Print*
- *Auto Resume Hold*

Power Saver

Use the Power Saver timer to set the time that will elapse until the printer enters a reduced power consumption mode. This timer is activated when all print jobs have been completed and there are no jobs in the job queue.

The printer exits the Power Saver mode when a job is sent to be printed, or when the Power Saver button on the control panel is pressed.

To set the Power Saver timer:

1. Access the System Timers screen (refer to the section “Accessing the timers”).
2. On the System Timers screen, touch the **Power Saver** button. The Power Saver screen displays.
3. Use the up or down arrow buttons to change the time. The range available is 1 to 240 minutes.

To use the system default time of 60 minutes, touch the **System Default** button.

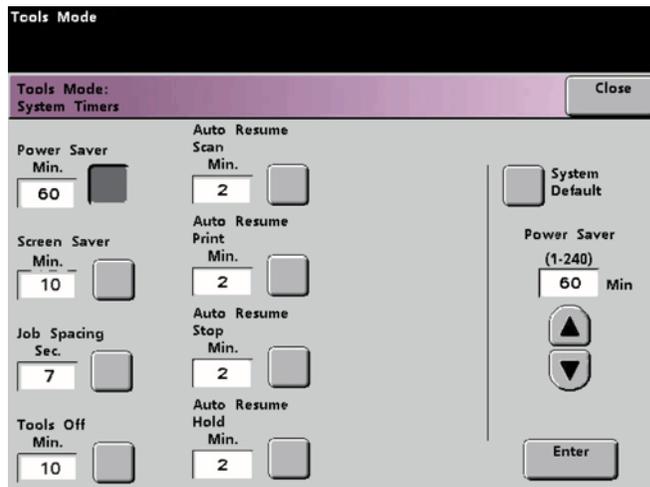


Figure 7-8. Power Saver screen

4. Touch the **Enter** button on the screen to enter the new time into the system.
5. Touch the **Close** button to return to the Machine Defaults 1 screen, or select another timer to change.

Screen Saver

Use the Screen Saver timer to protect the screen from being damaged with permanent marks if the printer is idle for a period of time.

To set the Screen Saver timer:

1. Access the System Timers screen (refer to the section “Accessing the timers”).
2. On the System Timers screen, touch the **Screen Saver** button. The Screen Saver screen displays.
3. Use the up or down arrow buttons to change the time. The range available is 10 to 60 minutes.

To use the system default time of 10 minutes, touch the **System Default** button.

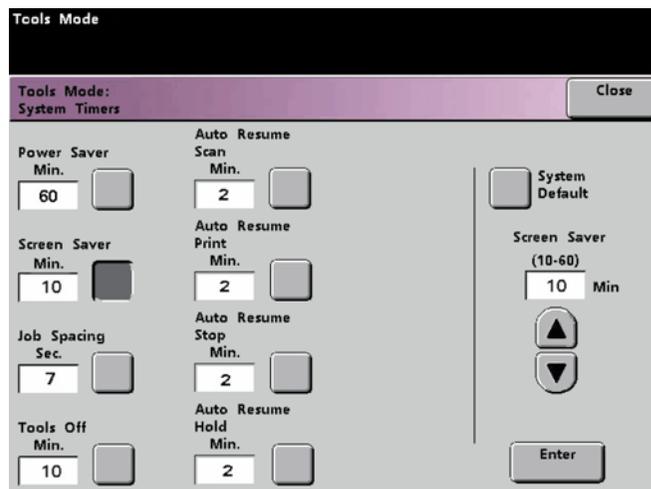


Figure 7-9. Screen Saver screen

4. Touch the **Enter** button on the screen to enter the new time into the system.
5. Touch the **Close** button to return to the Machine Defaults 1 screen, or select another timer to change.

Job Spacing

Use the Job Spacing timer when there are multiple jobs queued and you would like to allow seven seconds to unload prints from a finishing device before the next job starts printing.

To set the Job Spacing timer:

1. Access the System Timers screen (refer to the section “Accessing the timers”).
2. On the System Timers screen, touch the **Job Spacing** button. The Job Spacing screen displays.
3. Touch the **7 seconds** button to enable the feature.

Touch the **Off** button to disable the feature.

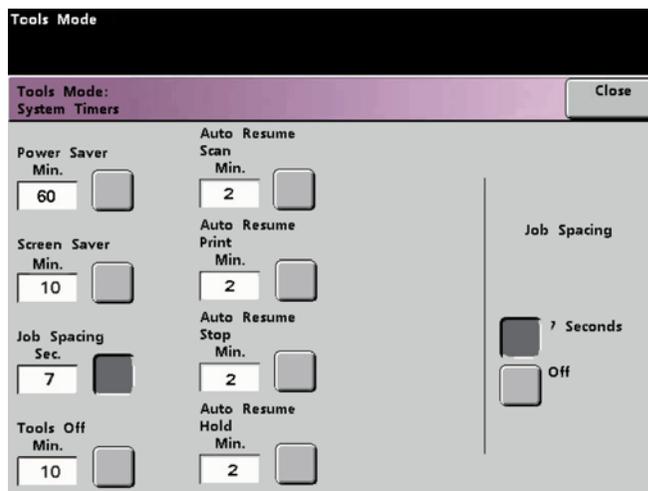


Figure 7-10. Job Spacing screen

4. Touch the **Close** button to return to the Machine Defaults 1 screen, or select another timer to change.

Tools Off

Use the Tools Off timer to have the printer automatically return to the printing mode when no action has been taken on the Tools mode screens after the set amount of time.

NOTE: Jobs that are sent over the network queue but do not print while the Tools mode is active.

To set the Tools Off timer:

1. Access the System Timers screen (refer to the section “Accessing the timers”).
2. On the System Timers screen, touch the **Tools Off** button. The Tools Off screen displays.
3. Use the up or down arrow buttons to change the time. The range available is 10 to 60 minutes.

To use the system default time of 10 minutes, touch the **System Default** button.

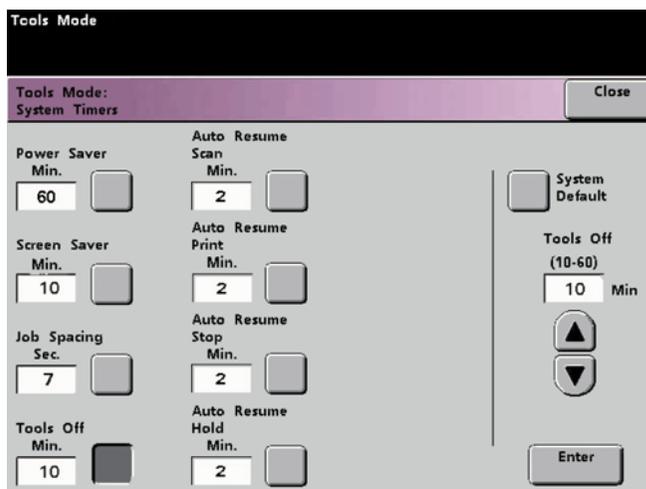


Figure 7-11. Tools Off screen

4. Touch the **Enter** button on the screen to enter the new time into the system.
5. Touch the **Close** button to return to the Machine Defaults 1 screen, or select another timer to change.

Auto Resume Stop

Use the Auto Resume Stop timer to automatically restart a job when the Pause button on the control panel was pressed and the job is waiting for user instruction.

To set the Auto Resume Stop timer:

1. Access the System Timers screen (refer to the section “Accessing the timers”).
2. On the System Timers screen, touch the **Auto Resume Stop** button. The Auto Resume Stop screen displays.
3. Use the up or down arrow buttons to change the time. The range available is 1 to 10 minutes.

To use the system default time of 2 minutes, touch the **System Default** button.

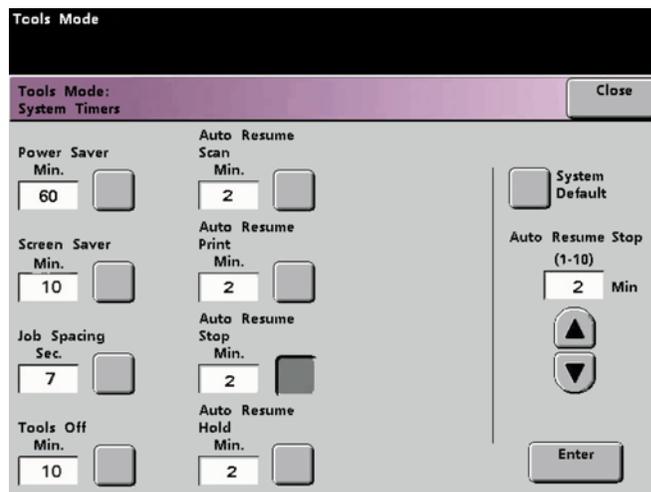


Figure 7-12. Auto Resume Stop screen

4. Touch the **Enter** button on the screen to enter the new time into the system.
5. Touch the **Close** button to return to the Machine Defaults 1 screen, or select another timer to change.

Setting the audio tone

There are three types of audio tones that can be activated on the printer:

- **Attention tone:** This tone indicates that an unselectable button has been touched or pressed.
- **Button Selection tone:** This tone indicates that a selectable button has been touched or pressed.
- **Fault tone:** This tone indicates that the printer is in a fault condition and cannot continue printing.

Each of these tones can be deactivated or set to Soft, Normal, or Loud. The factory default setting is Normal.

To set the audio tone:

1. Access the Tools mode (refer to the section “Accessing the Tools mode” in this chapter).
2. On the Machine Default 1 screen, touch the **Audio Tones** button. The Audio Tones screen displays.

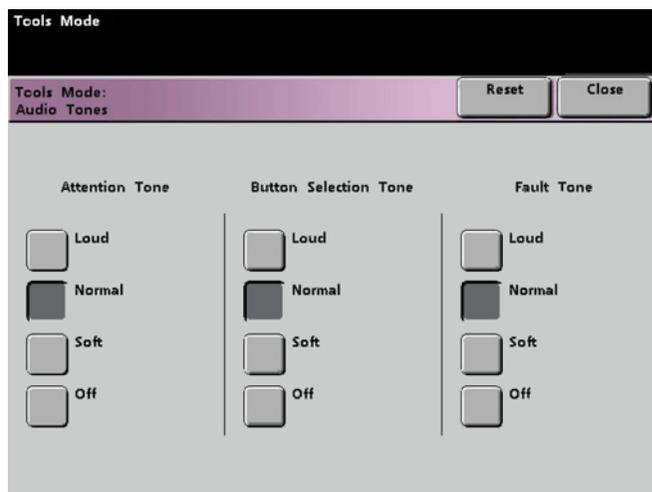


Figure 7-13. Audio Tones screen

3. Touch the button for the desired volume setting for each tone.
To deactivate a tone, touch the **Off** button for that tone.
4. Touch the **Reset** button to restore the factory default setting for the three tones.
5. Touch the **Close** button to return to the Machine Defaults 1 screen.

Setting the system productivity

Use Productivity Setting to optimize the throughput speed for the type of paper you run most frequently.

To set the Productivity Setting:

1. Access the Tools mode (refer to the section “Accessing the Tools mode” in this chapter).
2. On the Machine Default 1 screen, touch the **Productivity Setting** button. The Productivity Setting screen displays.

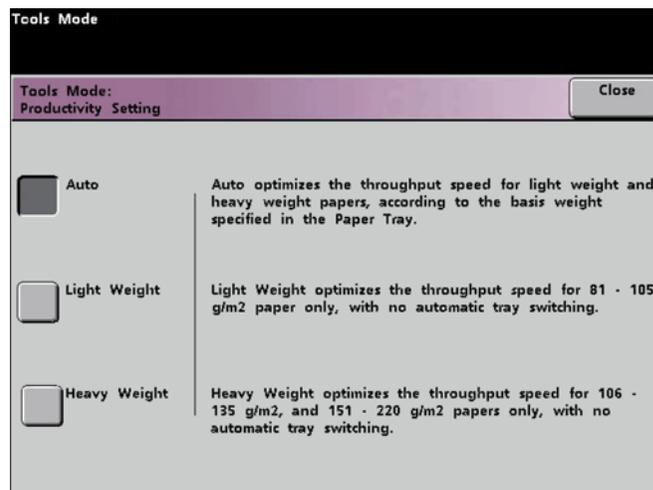


Figure 7-14. Productivity Setting screen

3. Select the button for the type of paper you use most frequently in the printer, or select **Auto** to use the throughput speed for the paper weight selected on the paper tray weight indicator.
 - Selecting **Auto** selects a fuser temperature based on the paper weight selected in the paper tray, improving average power consumption, but slower operation while waiting for the fuser to either heat up or cool down.
 - Selecting **Light Weight** sets the fuser temperature to 160 o C, which optimizes the throughput speed for light weight papers, and uses lower power consumption.
 - Selecting **Heavy Weight** sets the fuser temperature to 175 o C, which optimizes the throughput speed for heavier papers, and results in higher power consumption.
4. Touch **Close** to return to the Machine Defaults 1 screen.

Setting the paper registration adjustment

Use the Paper Registration Adjustment setting when running duplex jobs to adjust the image position if the registration is not correct.

Image adjustment may be necessary for the following reasons:

- Paper is not always the exact same size. It may vary slightly, with differences of plus or minus 1mm, causing the image to be misregistered. To reduce the possibility of size differences, it is recommended that you use paper from the same lot when running duplex jobs.
- During the fusing process, the heat and pressure applied to the paper causes the paper to stretch. If the images on sides one and two are the same size, the stretching of the paper will cause the image on side one to be slightly larger than the image on side two.

Measuring misregistration

To check whether paper registration adjustment is needed:

1. Prepare the image, or images, by noting a reference point on side one, or by placing registration marks at the image border. You can use a reference point within the image or at the corner of the image.

NOTE: Remember that the printer does not print bleed edge images.

2. Print 10 duplex pages and compare the registration mark or reference point on side one to side two. Discard the first few prints, as inconsistency tends to be greater with these images. If there is misregistration, continue to the next step.
3. Measure the distance between the registration point and the edge of the paper on both the lead edge (Y) of the paper and the side edge (X). The solid line registration marks indicate the reference point on side one. The dotted lines indicate the reference point on side two.

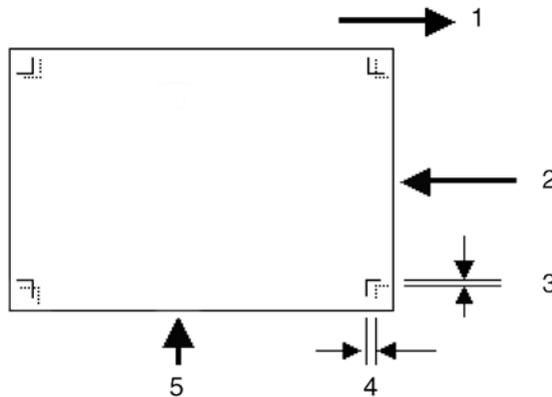


Figure 7-15. Measuring misregistration

1. Paper feed direction in the tray
2. Lead edge of paper
3. Misalignment of reference point on side 1 to side 2 (X)
4. Misalignment of reference point on side 1 to side 2 (Y)
5. Side edge of paper

If there is misregistration, adjust the paper registration (refer to the section “Adjusting the paper registration”).

Adjusting the paper registration

To set the paper registration for side one/site two:

1. Access the Tools mode (refer to the section “Accessing the Tools mode” in this chapter).
2. On the Machine Default 1 screen, touch the **Paper Registration Adjustment** button. The paper Registration Adjustment screen displays.

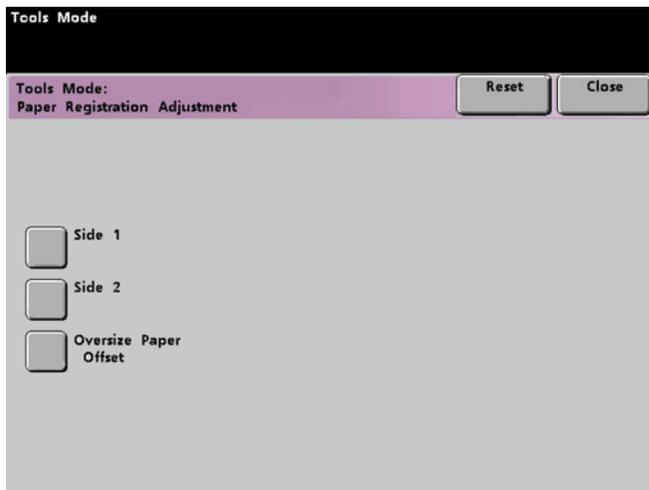


Figure 7-16. Paper Registration Adjustment screen

3. Select either the **Side 1** or **Side 2** button to adjust the registration.

Use the **Oversize Paper Offset** button only for papers larger than long edge feed, 8.5 by 11 inch or A4 paper. Refer to step 6 if you are using this option.

- On the second Paper Registration Adjustment screen, select the tray from which the paper is feeding.

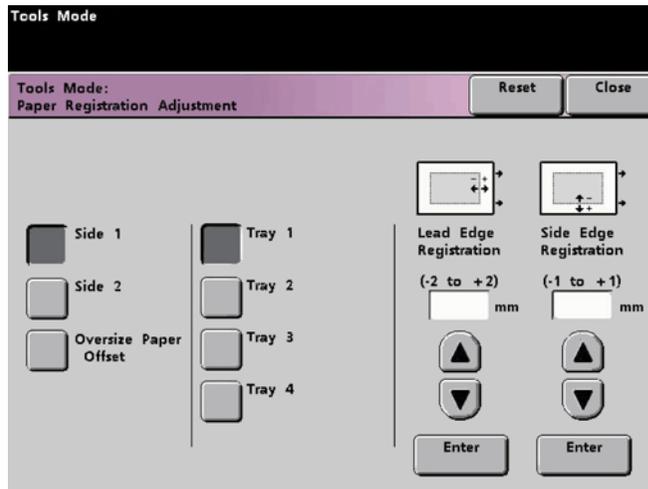


Figure 7-17. Paper Registration Adjustment screen (second screen)

NOTE: The Tray 4 button displays only if you have this optional tray connected to your printer.

- Use the up or down arrows that are displayed to enter the amount of adjustment for either or both edges.

NOTE: Remember that the Lead Edge Registration adjustment is the feeding edge, or Y direction. The Side Edge Registration adjustment is the front to back, or X direction.

If the reference point on side two is closer to the edge of the paper compared to the reference point on side one, enter a plus figure. If the reference point on side two is further from the edge of the paper compared to side one, enter a minus figure.

Example: If the measurement is 1.2 mm closer to the edge of the paper, enter +1.2 mm.

- If you selected the Oversize Paper Offset button to adjust the registration on paper larger than 8.5 by 11 inch or A4 LEF, the Offset Level screen displays.

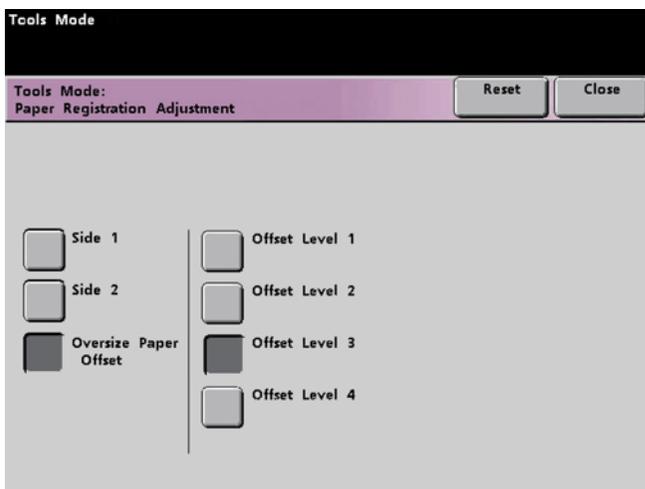


Figure 7-18. Offset Level screen

- Touch the **Offset Level 1, 2, 3, or 4** button to adjust the position of the paper as it feeds.

Refer to the following chart for the adjustments made for each Offset Level.

Table 7-1. Offset level adjustment chart

Paper size	Level 1	Level 2	Level 3	Level 4
310 mm	10.0 mm	10.0 mm	10.0 mm	10.0 mm
311 mm	9.5 mm	9.5 mm	9.5 mm	9.5 mm
312 mm	9.0 mm	9.0 mm	9.0 mm	9.0 mm
313 mm	8.5 mm	8.5 mm	8.5 mm	8.5 mm
314 mm	8.0 mm	8.0 mm	8.0 mm	8.0 mm
315 mm	7.5 mm	7.5 mm	7.5 mm	8.0 mm
316 mm	7.0 mm	7.0 mm	7.0 mm	8.0 mm
317 mm	6.5 mm	6.5 mm	7.0 mm	8.0 mm
318 mm	6.0 mm	6.0 mm	7.0 mm	8.0 mm
319 mm	5.5 mm	6.0 mm	7.0 mm	8.0 mm
320 mm	5.0 mm	6.0 mm	7.0 mm	8.0 mm

Setting date and time

Use the Set Date and Time feature to set the date and time for the printer engine. The date and time is displayed on the Error Log screen and on the Date and Time screens.

NOTE: This date and time is independent from the one you set at the printer controller.

Setting the date

To set the date:

1. Access the Tools mode (refer to the section “Accessing the Tools mode” in this chapter).
2. On the Machine Default 1 screen, touch the **Set Date & Time** button. The Set Date & Time screen displays.

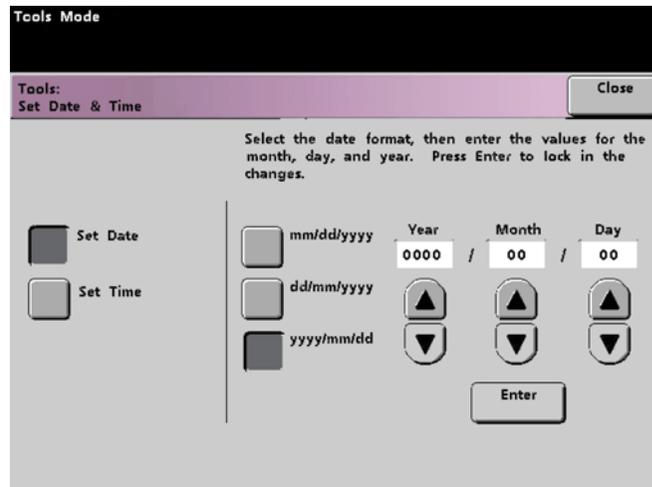


Figure 7-19. Set Date & Time screen

3. Select the date format you want to use.
4. Use the up or down arrow buttons to enter the correct year, month, and day.
5. Touch the **Enter** button on the screen to save your selections.
The next time you enter the Tools mode, the date that you set will be displayed.
6. Touch the **Close** button to return to the Machine Defaults 1 screen.

Setting the time

To set the time:

1. Access the Tools mode (refer to the section “Accessing the Tools mode” in this chapter).
2. On the Machine Default 1 screen, touch the **Set Date & Time** button. The Set Date & Time screen displays.

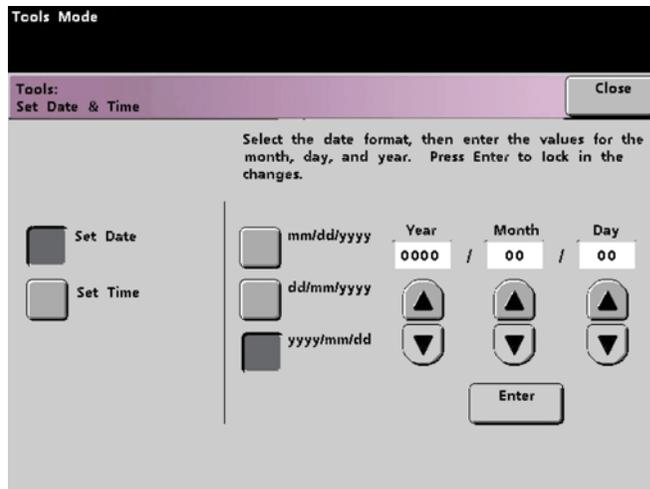


Figure 7-20. Set Date & Time screen

3. Touch the **Set Time** button. The Set Time screen displays.

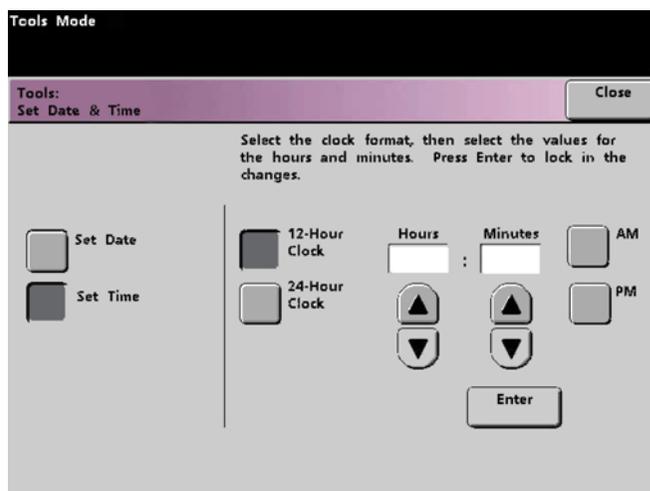


Figure 7-21. Set Time screen

4. Touch the **12 Hour Clock** or the **24 Hour Clock** button.

5. Use the up or down arrow buttons to set the correct hour and minutes.
If you selected the 12 Hour Clock, touch the **AM** or **PM** button.
6. Touch the **Enter** button on the screen to save your selections.
The next time you enter the Tools mode, the time that you set is displayed.
7. Touch the **Close** button to return to the Machine Defaults 1 screen.

Setting the language

Use the Dual Language setting to set one of two available languages as the default for the touch screen. When your printer was installed, your Xerox service representative loaded onto your system your choice of two languages that you can choose from to be displayed on the touch screen. The names of these languages are displayed on the screen.

To set the default language to display on the touch screen:

1. Access the Tools mode (refer to the section “Accessing the Tools mode” in this chapter).
2. On the Machine Default 1 screen, touch the **Dual Language** button. The Dual Language screen displays.

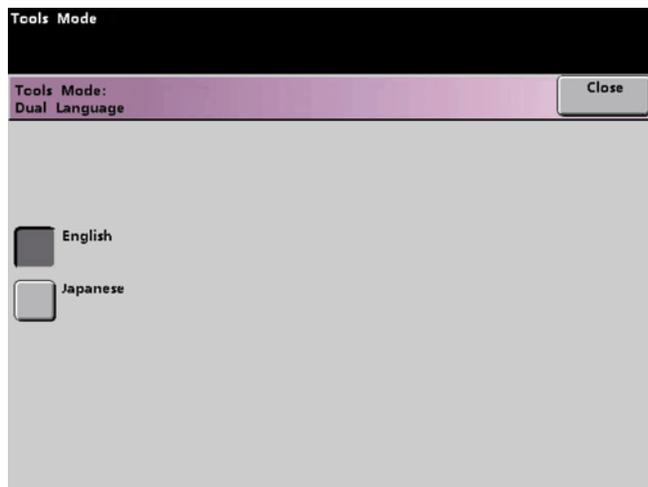


Figure 7-22. Dual Language screen

3. Touch the button for the default language you want to appears on the touch screen.

After exiting the Tools mode, you can switch the touch screen to the other language by pressing the **Dual Language** button on the control panel.

4. Touch **Close** to return to the Machine Defaults 1 screen.

Setting for printing on non-standard or oversize paper

You can run non-standard sized paper from trays 3 and 4, and oversize paper from trays 1 and 2.

Setting for printing on non-standard paper size

NOTE: Be sure to select Non-Standard Size on the top front of the tray and use the paper weight indicator at the right side of the tray to select the paper weight being used.

To set for printing on non-standard paper size:

1. Access the Tools mode (refer to the section “Accessing the Tools mode” in this chapter).
2. On the Machine Default 1 screen, touch the **Non-Standard Size Paper** button. The Non-Standard Size Paper screen displays.

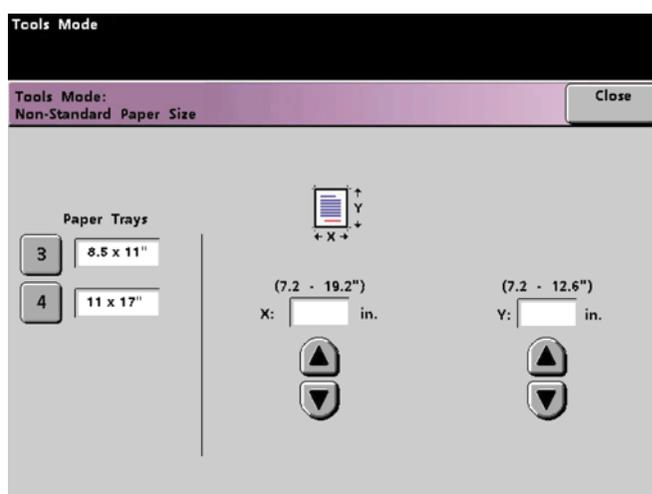


Figure 7-23. Non-Standard Size Paper screen

3. Touch the Tray 3 (or Tray 4) button.

4. Use the arrow buttons on the screen to enter the X and Y dimensions of the paper that is used in the tray. The dimensions shown on the screen above the X and Y boxes indicate the minimum and maximum sizes you can enter.
5. Touch **Close** to return to the Machine Defaults 1 screen.
6. To use these settings, exit the Tools mode and ensure that **Non-Standard Size** has been selected on the top front of the tray.

Setting for printing on oversize paper

You can use trays 1 and 2 to run 12.0 by 18 inch or SRA3 (12.6 by 17.7 inch / 320 by 450 mm) paper by having your Xerox representative remove the side paper guide on the paper tray, then selecting the tray and the paper size on this screen.

To set for printing on oversize paper:

1. Access the Tools mode (refer to the section “Accessing the Tools mode” in this chapter).
2. On the Machine Default 1 screen, touch the **Oversize Settings** button. The Oversize Settings screen displays.

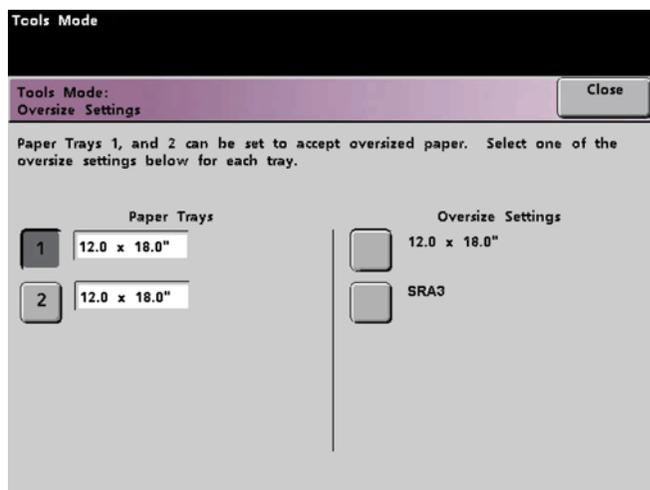


Figure 7-24. Oversize Settings screen

3. Touch the **Tray 1** or **Tray 2** button.
4. Touch the button for the oversize paper you want to run in the tray.
5. Touch **Close** to return to the Machine Defaults 1 screen.

6. To use these settings, exit the Tools mode and run the job from the tray programmed.

Setting the decurler

Paper curl is caused by many variables:

- The manufacturer's brand of paper and the manufacturing lot.
- The weight of the paper, and if it is coated or uncoated.
- The amount of dry ink/toner and the area being covered on a sheet. The heavier the coverage, the greater the tendency to curl.
- The atmospheric conditions of the room where the paper is stored.
- The atmospheric conditions of the room where the printer is located.
- The heat generated during the fusing processes.

The printer is equipped with an automatic curl control system that uses the variables listed above to determine the amount of pressure needed at different decurlers to reduce the curl.

If you notice that output prints have too much curl, first try flipping over the stack of paper in the paper tray being used. You can also try running the job from a different tray. If curl is still a problem, refer to the following tables to change the default decurler settings.

Decurler specifications

The decurler has both top and bottom adjustment arms which apply pressure to the paper based on the selections made on the Decurler Setup screen. The degree of pressure is applied independently to the top and bottom decurler arms.

Paper types A, B, and C shown in the following table are the parameters established for how papers interact with the DocuColor 2060 NPS/IPS. Variability from one lot of paper to another may require selecting a different decurler setting.

Table 7-2. Offset level adjustment chart

Paper weights	Tray 1	Tray 2	Tray 3 Uncoated	Tray 3 Coated	Tray 4 Uncoated	Tray 4 Coated
64 - 80 gsm	A	A	A	A	A	A
81 - 105 gsm	A	A	A	B	A	B
106 - 135 gsm	B	B	B	A	B	A
136 - 150 gsm	A	A	A	A	A	A
151 - 220 gsm	A	A	A	A	A	A
221 - 280 gsm	Not applicable	Not applicable	A	A	Not applicable	Not applicable

Changing the decurler setting

To change the default decurler setting:

1. Load the paper tray with the paper you want to use for a job. Make the correct selections on the tray for the paper being used and run a few test prints. If there is too much curl, follow the remaining steps in this procedure.
2. Access the Tools mode (refer to the section “Accessing the Tools mode” in this chapter).
3. On the Machine Default 1 screen, touch the **Decurler Setup** button. The Decurler Setup screen displays.

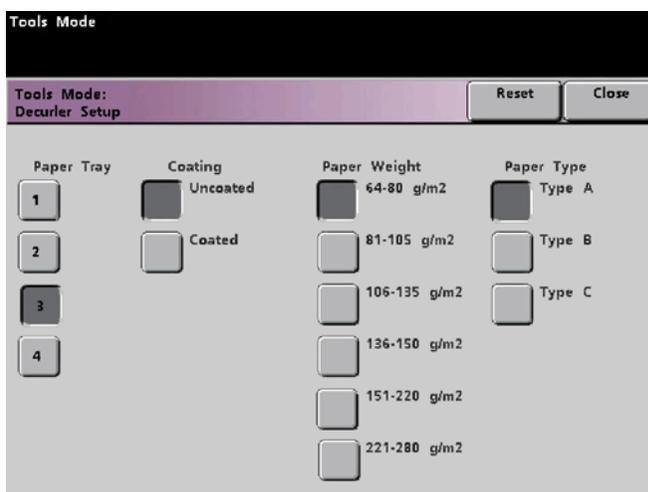


Figure 7-25. Decurler Setup screen

4. When a paper tray on the screen is selected, the default selections for paper weight and paper type are automatically selected. Touch the number of the paper tray from which the paper is feeding.
 - The button for paper tray 4 displays only if this optional tray is connected.
 - The button for 221 - 280 g/m² (gsm) displays only for tray 3.
 - Paper tray 3 accepts paper weights from 64 to 280 g/m² (gsm). If you select Paper Tray 3 or Paper Tray 4, buttons for Uncoated and Coated are displayed under the Coating heading.

- If the optional paper tray 4 is connected, a button for tray 4 is displayed under Paper Trays. You may select from any of the displayed paper weights; 64 to 220 g/m² (gsm), and either coated or uncoated paper. Select the correct paper type if other than Paper Type A. Refer to the tables above for the default settings.
5. Touch the **Close** button to save your selections and return to the Machine Defaults 2 screen. Exit the Tools mode and run a few test prints to determine if the curl was reduced to a satisfactory level.

If there is still too much curl, flip over the stack of paper in the tray and try running a few prints again.

If curl is still excessive, access the Tools mode again and try another Paper Type setting. If you are not successful in reducing the curl, call your service representative.

Touch the **Reset** button on the Decurler Setup screen to return to the settings established when you first accessed the screen.

8. Maintenance and support services

This chapter provides information on the services Xerox provides to help you keep your printer running efficiently. It describes the services available to you and how to take advantage of these services.

NOTE: The support services described in this chapter apply to the United States only. For information on the support services available internationally, consult your Xerox representative.

Xerox Customer Service Center

Before calling your Customer Service Center, make sure you have tried the corrective actions described in the *Troubleshooting Guide*. If a problem persists, gather the necessary information and call your customer service support center (or contact your local Xerox operating company).

Refer to the *Troubleshooting Guide* chapter “Calling for service” for the information you should have ready when you call.

In the United States, call the following number to report hardware or software problems:

1-800-822-2979

NOTE: This phone number is attached to your printer at installation time.

Xerox Documentation and Software Services

XDSS distributes the documents you need to install and use the DocuColor NPS/IPS printer, other Xerox printers, and associated software. If you register for site subscription service, XDSS will automatically send you updates and revisions as they become available.

To order documentation, call Xerox Documentation and Software services:

1-800-327-9753 (U.S. only), between the hours of 6:00 a.m. and 4:00 p.m., Pacific time.

XDSS representatives will explain the services available, answer your questions, and take orders for documentation.

You can also order on the web:

www.xdss.com

Xerox Font Center

The Xerox Font Center (or your local Xerox operating company) can send you samples and catalogs of the fonts available for your printer.

To receive font samples, obtain price information, obtain technical support, or order licensed or custom fonts, call:

1-800-445-FONT (3668) between 6:00 a.m. and 5:00 p.m., Pacific time.

You can get font information on the web at:

www.font.net

Operator training

Operator training is conducted at your location shortly after your printer is installed. Training takes approximately two to four hours, depending on the system configuration. It includes hands-on practice running basic jobs, performing routine maintenance, and solving problems. Determine the number of operators you want to attend the initial training, schedule training dates and times through your Xerox sales representative.

Additional training classes, such as Advanced Customer Training (ACT) for operators, teach advanced service and maintenance skills. A variety of classes and workshops are available through Xerox Customer Education.

Xerox Customer Education

Xerox offers instructor-led workshops that teach system technical training curriculum. Workshops are designed to provide a system overview, as well as forms creation, job control, and increased productivity expertise. Courses are available for operators, administrators, and for those who use Decomposition Service.

For detailed information about any of the courses, to enroll in workshops, or to order the self-study courses, call Xerox Customer Education at:

1-800-445-5554 (or your local Xerox operating company).

You can also access their web site at:

www.xerox.com/services/training/customer-ed

Reporting billing meters

On a regular basis, usually every month, you need to report your printer billing meter readings to Xerox.

To report billing meter readings:

1. On the control panel, press the Machine Status button.

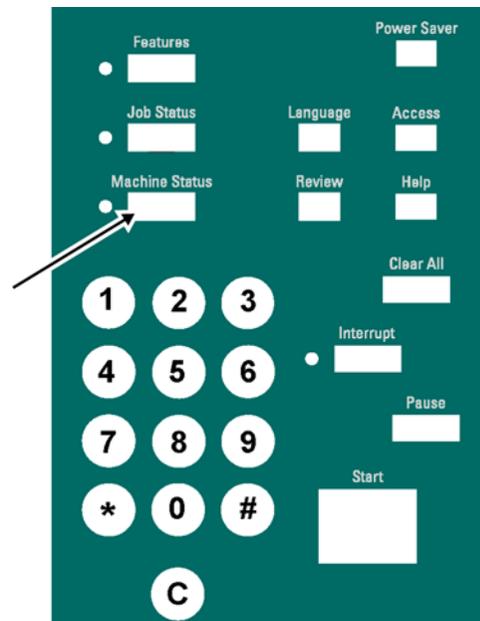


Figure 8-1. Machine Status button on control panel

2. On the Machine Status screen, select the Machine Details tab.

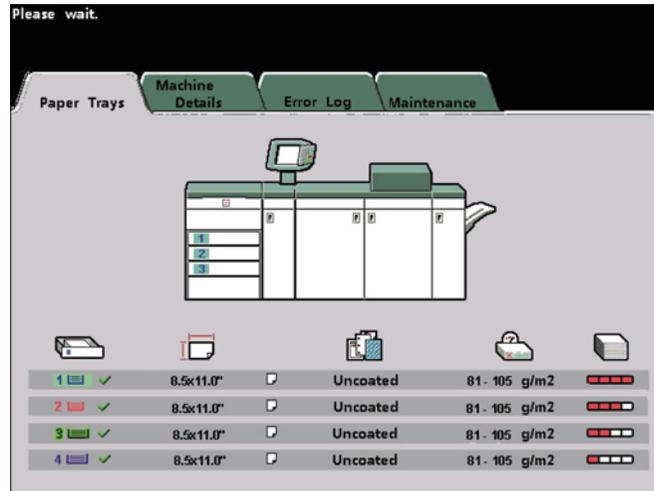


Figure 8-2. Machine Status screen

3. Touch the Meters button to view the print count.

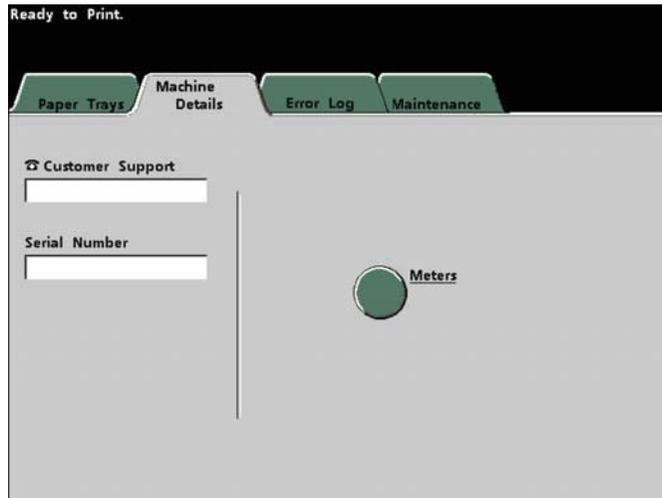


Figure 8-3. Meters button on Machine Details screen

The current output volume screen displays, showing the output volume for all meters.

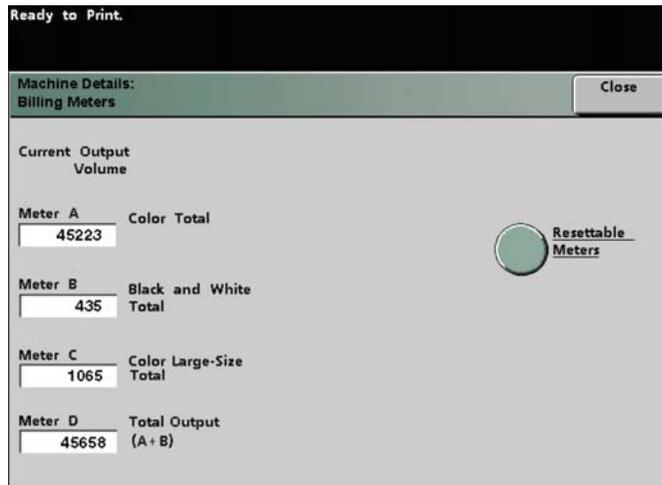


Figure 8-4. Current output volume on Machine Details screen

NOTE: The NPS/IPS controller only runs the printer in color mode.

4. To reset the meters, touch the Resettable Meters button. The following screen displays.

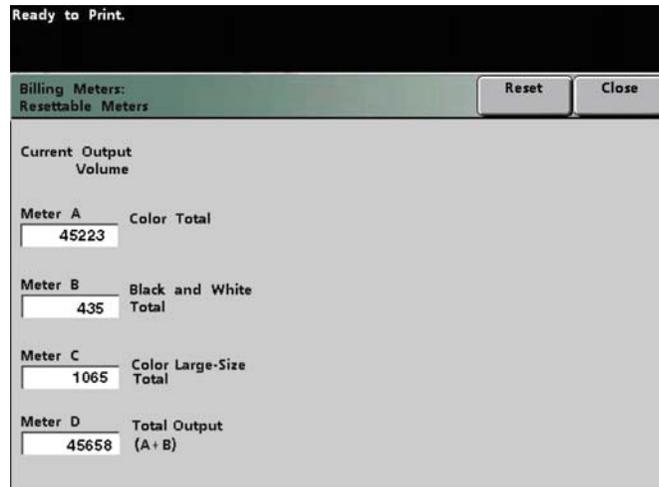


Figure 8-5. Resettable Meters screen

5. Touch the Reset button. The numbers reset to 0.
6. Touch Close until you reach the primary Machine Details screen.

Numerics

4mm cartridge tape drive, cleaning 6-2

A

Advanced Customer Training (ACT) 8-2

B

billing meters, reporting 8-3

C

CE mark xi

cleaning

4mm cartridge tape drive 6-2

touch screen 6-2

color billing 8-5

conventions xvi

D

documentation xvii

dry ink cartridge, replacing 4-2

F

fuser oil, adding 3-1

H

HCS, *see* High Capacity Stacker

HCSS, *see* High Capacity Stacker Stapler

High Capacity Stacker (HCS) 2-2

unloading 2-3

High Capacity Stacker Stapler (HCSS) 2-6,
2-7

I

ink, replacing 4-2

inks 4-1

L

laser safety vii

M

maintenance services 8-1–8-6

O

operation safety, Europe ix, xi

operation safety, U. S. viii, ix

operator training 8-2

ozone production information viii

P

paper

guidelines for loading 1-1

loading tray 4 1-5

loading trays 1, 2, 3 1-2

weight conversion 1-9

paper trays 1-1

procedures

paper tray 4, loading 1-5

paper trays 1, 2, 3, loading 1-2

publications xvii

S

safety

hotline numbers ix

laser vii

operation viii–xi

service telephone number 8-1

Set Tray Command 1-1

stackers 2-1

support services 8-1–8-6

T

toner cartridge, replacing 4-2

touch screen, cleaning 6-2

training, operators 8-2

W

waste dry ink/toner 5-1

waste dry ink/toner, replacing 5-2

weight conversion 1-9

X

Xerox Customer Education 8-3

Xerox Customer Service Center 8-1

Xerox Documentation and Software
Services (XDSS) 8-1

Xerox Font Center 8-2