

**XEROX**

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**Workcentre Pro 665, 685, 765, 785  
User's Guide**

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\* Not available in all markets.



# 1 Introduction

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Thank you for purchasing the Xerox Workcentre Pro. The WorkCentre is designed for ease of use, but to use your machine to its fullest potential, take some time to read the User Documentation. You will be ready to send and receive faxes and make copies with your machine as soon as you have read chapters 1 through 4. You can then refer to topics in the remaining documentation as needed.

## Finding Information in the User's Guide

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The User's Guide contains the following sections:

### **Table of Contents**

Use the Table of Contents to find topics easily.

### **Introduction - Chapter 1**

Describes the information in this User's Guide and System Administrator's Guide.

### **Machine Requirements - Chapter 2**

Describes the system and space requirements.

### **Machine Overview - Chapter 3**

Describes the system and hardware features of the machine and provides an overview of how the machine operates. Each key on the Control Panel is described.

### **Getting Started - Chapter 4**

Includes the procedures for setting up the basic machine information such as date, time, language, machine ID, send header and receive footer. Simple instructions to send, receive, print, and copy are also provided.

### **Basic Troubleshooting - Chapter 5**

Guides the user through problem solving, and recommended corrective actions.

### **Environment Specifications - A**

Provides the safety, data coupler, and Canadian certification information.

### **Index**

Refer to the Index to locate specific information.

## **Information provided by the System Administrator's Guide (SAG)**

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In addition, the System Administrator's Guide contains the following sections:

### **Table of Contents**

Use the Table of Contents to find topics easily.

### **Introduction - Chapter 1**

Describes the information in this User's Guide and System Administrator's Guide.

### **Programming the Machine - Chapter 2**

Describes Menu Mode operation and the steps required to enter information when programming the machine. Instructions for storing frequently dialed numbers are also provided.

### **Receiving Documents - Chapter 3**

Describes the Receive functions and instructs how to perform each function.

### **Dialing Methods - Chapter 4**

Describes the Dialing methods and instructs how to use each method.

### **Transmitting Documents - Chapter 5**

Describes the Transmit functions and instructs how to perform each function.

### **Cancelling Jobs - Chapter 6**

Provides the instructions for cancelling the various types of jobs.

**Polling - Chapter 7**

Describes the Polling functions and instructs how to perform each function.

**Mailbox Communications - Chapter 8**

Describes both the Xerox Mailbox system and the standard ITU-T Mailbox system and instructs how to use the mailbox functions for each system.

**Reports - Chapter 9**

Describes the reports and lists and instructs how to setup or print each report.

**Copying Documents - Chapter 10**

Describes the Copy functions and instructs how to perform each function.

**Scan Functionality - Chapter 11**

Describes the TWAIN settings.

**PCL Printing Functionality - Chapter 12**

This option will be made available soon.

**Network Functionality - Chapter 13**

This option will be made available soon.

**Internet FAX Functionality - Chapter 14**

This option will be made available soon.

**Control Centre and Web Control Centre - Chapter 15**

Describes how to use Control Centre and Web Control Centre software to set up the WorkCentre

**Problem Solving - Chapter 16**

Guides the user through problem solving and provides a list of error codes, messages, and recommended corrective actions.

**Ordering Supplies - Appendix A**

Provides contact addresses and telephone numbers for ordering consumable supplies.

## *Introduction*

### **Maintaining the Product - Appendix B**

Provides procedures to clean and maintain the machine. Includes detailed procedures for replacing the consumables.

### **Product Data Sheet - Appendix C**

### **Environmental Specifications - Appendix D**

Provides the safety, data coupler, and Canadian certification information.

### **Index**

Refer to the Index to locate specific information.

## Document Conventions

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A document convention is simply a way of presenting information. This section explains the conventions used in the Workcentre Pro User's Guide.

Many procedures require you to press a key to perform a function; these keys appear in boldface type.

*For example:* Press **Start** to send a fax.

When you use the Menu Mode, you may have to press a series of keys before arriving at the desired menu. The resulting screen message for each step appears next to the series of keys pressed.

*For example:* The procedure to enable the Send Header would appear as follows:

To enable the send header:

1. Press:



### Send header

1. Inside
2. Outside
3. Off

2. Select where you want the fax header to be printed:

To print the header in the document area, press **1**.

To print the header above the document area, press **2**.

To not print a header, press **3**.

3. The menu selection screen redispays. Press **Stop** to return to the Standby Mode.

## Notes, Cautions, and Warnings

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This manual uses notes, cautions, and warnings to emphasize information the reader needs. Notes contain information that supplements the text. Notes are emphasized with italics. The following is an example of a note:

**Note:** *Notes are provided as additional information.*

The following are examples of a caution and a warning:



### **CAUTION**

Do not touch the green drum surface. Touching the drum could reduce the print quality.



### **WARNING**

**Do not touch the heater unit inside the machine. The heater unit is hot while the machine is operating.**

## 2 Machine Requirements

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This chapter provides information on the system requirements and the space requirements.

### System Requirements

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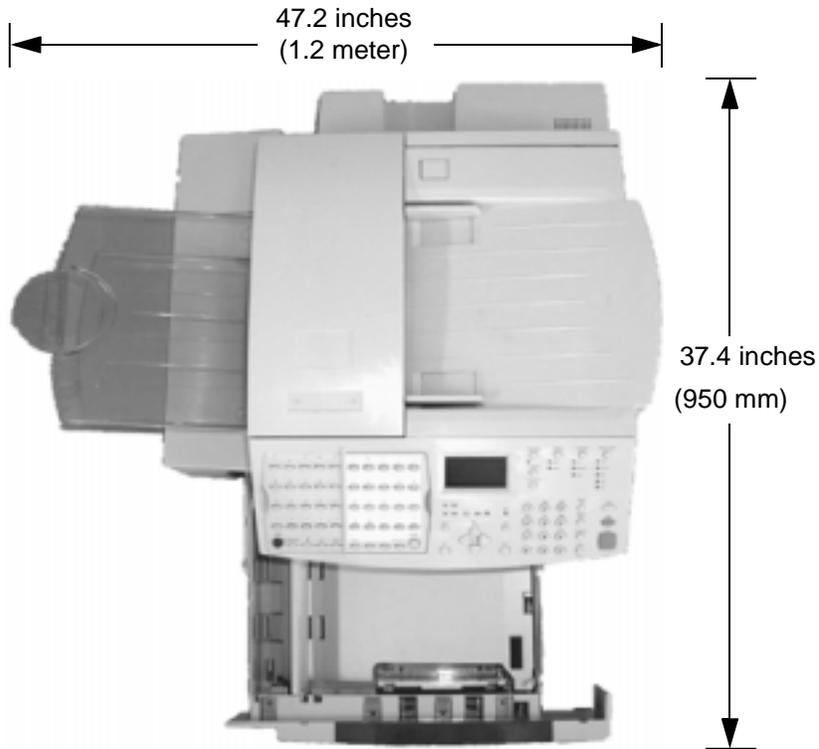
When choosing an installation location, follow these guidelines:

- Avoid dusty locations, extreme heat, humidity, direct sunlight, or areas subject to heavy vibration.
- Avoid areas where interference from other electrical devices may be present.
- Avoid using an AC outlet that shares the same circuit as an electrical device, which may create interference.
- Locate the machine within reach of a telephone outlet. Use a dedicated single line telephone connection.
- Place the machine on a level surface. An uneven surface can cause performance problems such as poor copy quality and paper jams.

## Space Requirements

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Adequate space is required for ventilation, ease of operation, maintenance, and replacement of consumables. Provide the minimum space as shown in the following figure.



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Height: 30 inches (750 mm)

Height (with Optional Paper Tray): 33.4 inches (850 mm)

Height (with 2 Optional Paper Trays): 37.4 inches (950 mm)

## 3 Machine Overview

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This chapter provides an overview of the WorkCentre's hardware features and operation. The Control Panel is discussed and each key is defined.

### System Overview

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The WorkCentre allows the user to send, receive, copy, and print documents. The ControlCentre software allows you to program the Fax settings on a PC and write the settings to the WorkCentre.

When you switch on the power and the system has warmed up, the machine is in the standby, or idle mode and is ready to use. When an action completes successfully, the machine returns to the Standby Mode and displays the following information:

<b>12-01-1999 06:57</b>	
<b>Ready</b>	
<b>Free memory:</b>	<b>100%</b>
<b>Load document</b>	

Through the Menu mode, you can configure the standard machine settings or customize your machine. Refer to Chapter 4 "Getting Started" for basic programming instructions and procedures for setting the standard machine settings.

For optimum performance, the machine should be left on 24 hours a day. While the machine is powered on, the internal batteries are charged.

The primary battery retains the programmed data for up to 5 years if the machine loses power. Document data stored in a machine with standard memory is retained for up to 72 hours during a power failure or power off, where the image battery is fully charged for more than 8 hours prior to power off.

### System Features

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The following table describes many of the WorkCentre features. Refer to the Table of Contents or Index to locate detailed information.

<b>Feature</b>	<b>Description</b>
Copying on Plain Paper	Plain paper is used for printer output thereby allowing the use of standard forms, labels, etc.
Dual Line Simultaneous Communications*	This machine enables the operation of two real time communication jobs at one time.
Alpha Dialing (418 numbers)	Dial the desired location by searching for the name in the Speed Dial, One Touch, and Group phonebooks.
One Touch Dialing (68 Keys)	With one key stroke, the number of the assigned location(s) is dialed and the document is sent.
Speed Dialing (300 Numbers)	In addition to the 68 One Touch keys, 300 3-digit speed dial numbers can be assigned to frequently called locations.
Direct Access Function Keys (14 Keys)	Fourteen of the most frequently used functions are assigned to keys located on the Access Panel.
Multi Access Communications	Utilizing the built-in memory, as many as 100 operations can be programmed for maximum equipment utilization and efficiency. For example, you can store a document to memory while the machine is receiving a document.
High Resolution	With a maximum resolution of 406 dots/inch x 391 dots/inch (16 dots/mm x 15.4 lines/mm) and 256 levels of halftone expression, precision drawings, small-size characters, or photographs are copied, sent, and received clearly.
Enriched System Functions	Various types of communications are available through enriched system functions such as Relay, Group, and Mailbox Communications.
Mailbox Systems	Features ITU-T industry standards mailbox communications.
Group Communications (50 groups)	This feature allows the transmission of a document to as many as 368 different remote locations with one operation sequence.

\* Not available on all models.

Feature	Description
Manual Group	This feature allows the user to send a document to multiple remote machines by simply pressing the Manual Group key and entering the telephone numbers.
Batching	This feature automatically performs transmissions of multiple documents going to the same phone number. Documents sent to the same location are transmitted with one phone call, thus saving time and call connecting costs.
Refuse Junk mail	With this feature selected, your WorkCentre only receives from those remote units with phone numbers assigned to your Speed Dial or One Touch phonebooks.
Receive to Memory	Automatically stores up to 100 received documents to available memory if the paper runs out or if a paper jam occurs.
Collated Fax	With this feature selected, incoming documents are received to memory and then printed "last page first". This feature stacks the document with page 1 on top.
Super Power-Saver Mode	This feature turns off areas of the machine, which have a high power consumption.
Printer Power Saver Mode	This feature turns off the printer fuser unit to reduce the power consumption.
Optional Accessories	The WorkCentre can be optioned with up to two additional paper trays, a bypass tray, a handset*, PCL Printing Card and Network card.
ControlCentre	ControlCentre is software package that can be loaded on a PC. The ControlCentre software allows you to program most of the machine settings using the PC, then write the settings to the WorkCentre.
PC Printing	With the Windows™ Printer Driver installed on your PC and the parallel print cable attached to the parallel port, the WorkCentre can be used to print from the PC. Network printing is supported by installing an optional Network card.
DocuLAN Fax	Using the optional DocuLAN Fax kit, the Workcentre may be used on a Local Area Network.
Additional In-box Software	Please refer to the individual software packages for information regarding installation and usage.

### Hardware Features

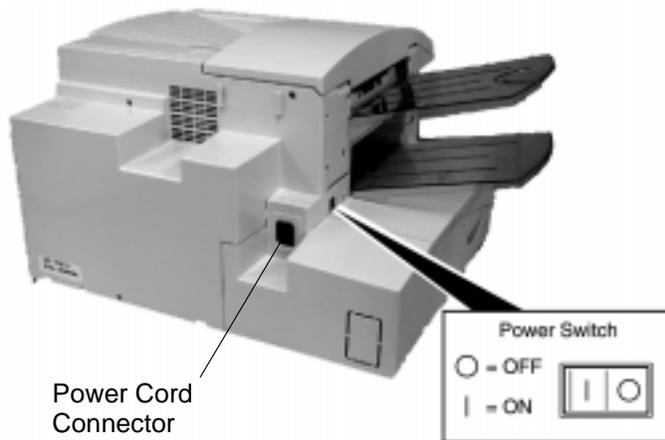
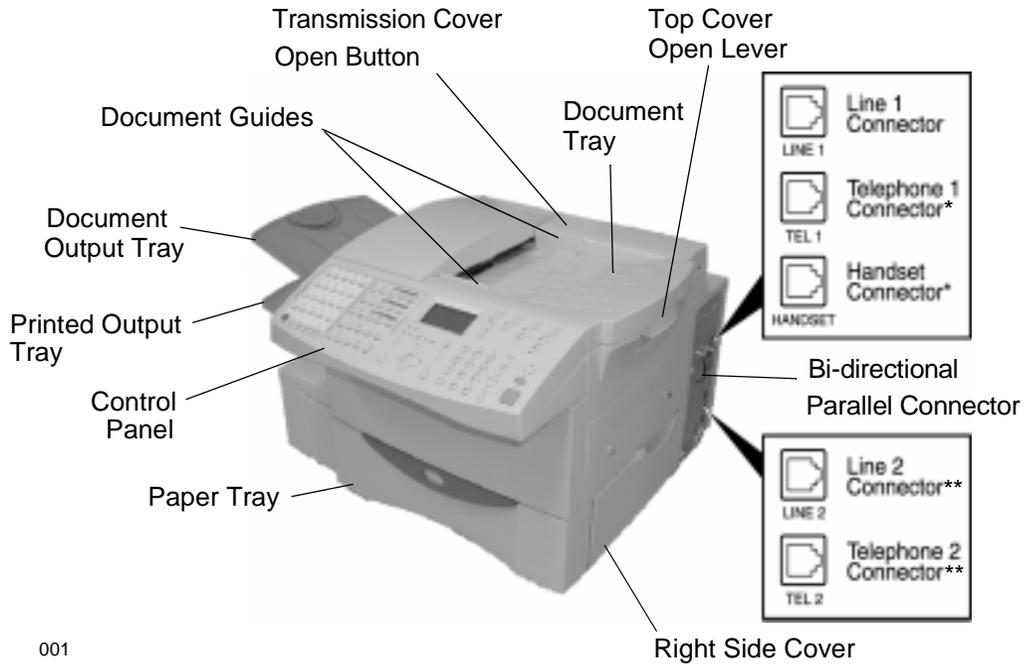
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Feature	Description
Document Output Tray	Collects the document pages following a transmission or copy operation. Contains an extension to support larger documents.
Control Panel	Contains the keys to program system features or operate the machine.
Document Guides	Guides the document pages into the scanner.
Transmission Cover Open Button	Releases the Transmission Cover to clear a document jam.
Document Tray	Supports the documents to be copied or transmitted.
Handset Connector*	Provides a jack for connecting the optional handset.
Telephone Connector	Provides a standard modular jack for connecting a telephone.
Line Connector (Lines 1 & 2**)	A standard modular jack for connecting the phone line to line 1 or line 2 for fax communications.
Right Side Cover	Allows access for clearing paper jams.
Top Cover Open Lever	Releases the Top Cover for accessing consumables or clearing a paper jam.
Paper Tray	Supplies the cut sheet paper to the WorkCentre. A paper size sensor is located in the paper tray assembly to automatically detect and use the proper paper size when in the receive mode.
Copy Output Tray	Collects printed documents.
Power Switch	Switches the WorkCentre power On/Off.
Power Cord	Supplies power to the machine.
Bi-directional Parallel Connector (IEEE 1284 compliant)	Connects the WorkCentre to a PC.

\* Not available in all markets.

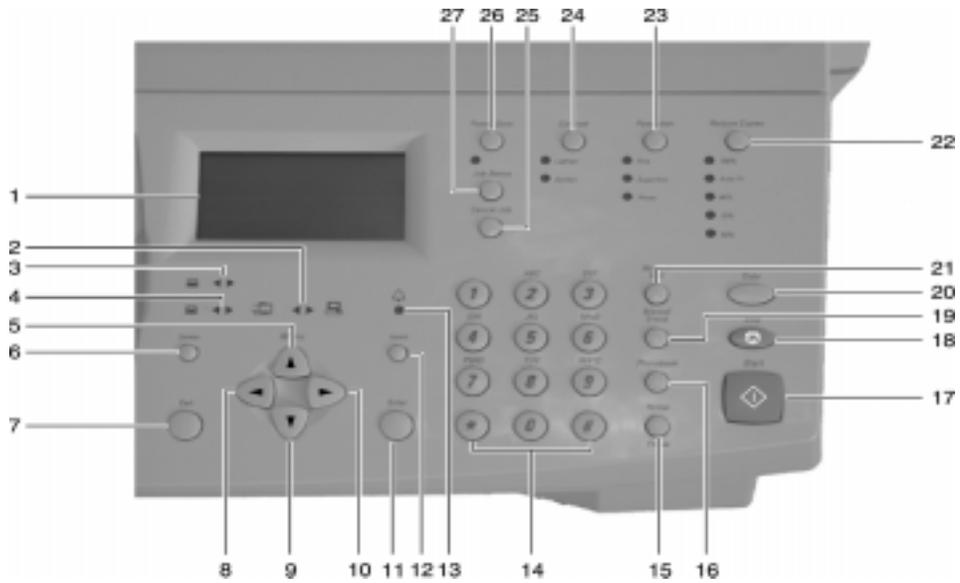
\*\* Not available on some models.

Workcentre Hardware Features

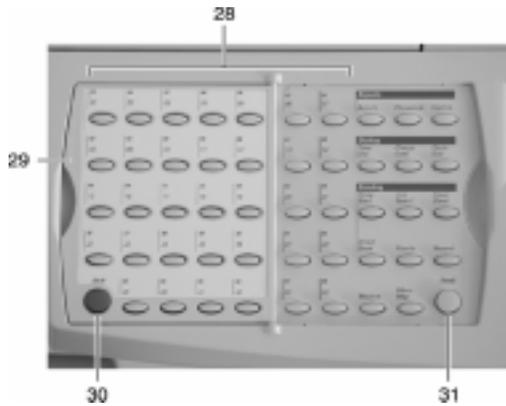


\* Not available in all markets.  
\*\* Not available on some models.

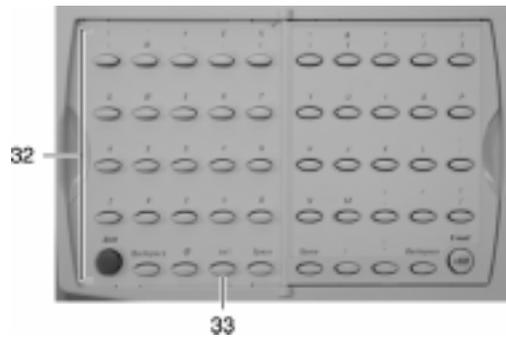
## Control Panel



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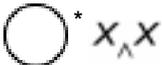


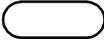
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## Control Panel Components and Function Keys

The Control Panel is used to program the features and to initiate communications. The following figures and tables illustrate the Control Panel and describe each component.

Item	Description	Function
1	Display	Displays the machine status and messages. The display provides information about the current operation mode. The machine has the following operating modes: Standby Mode, Communication Mode, Menu Mode, Copy Mode, PC Printing Mode, (see "Operation Modes" later in this Chapter).
2	PC LED	Illuminates when a PC communication is in progress.
3	Line 1 LED	Illuminates when a fax communication is in progress on line 1.
4	Line 2 LED	Illuminates when a fax communication is in progress on line 2.
5	 <i>Menu</i>	The <b>Menu</b> key is used to access menu items listed in the menu map which are not available from the direct access keys. The Menu key is also used as a navigation key for scrolling up a menu list.
6	 <i>Delete or *</i>	Deletes the character at the position of the cursor.  * Used on International machines.
7	 <i>Exit or *</i>	Used to <b>Exit</b> a menu list.
8		<b>Left</b> or Back navigation key used for going back to a previous menu list. Also used for positioning the cursor for character delete or insert when you enter names.
9		<b>Down</b> navigation key used for scrolling down a menu list.
10		<b>Right</b> navigation key used for going to the next level of menus of the highlighted item. Also used when you enter names for positioning the cursor for character delete or insert.

Item	Description	Function
11	<p><i>Enter</i></p> 	<p>Used to select the displayed menu item, to start a communication, or to accept name and number entries.</p>
12	<p><i>Insert</i></p> 	<p>Sets the insert mode allowing a character to be inserted at the position of the cursor instead of overwriting the character in the current position.</p> <p>*Used on International machines.</p>
13	Alarm LED	<p>Illuminates when an error occurs, or when the machine is out of paper, toner or drum.</p>
14	Numeric Keypad	<p>Used for numeric, alphabetical or special character input for direct dialing, directory dialing, and menu item input.</p>
15	<p><i>Redial</i></p>  <p><i>Pause</i></p>	<p>During on-hook or off-hook dialing, this key is used to redial the last number dialed. Pressing <b>Redial/Pause</b> displays the jobs waiting to be redialed. Pressing the <b>Enter</b> key forces an immediate redial.</p> <p>When entering a telephone number, pressing this key enters a pause in the telephone number sequence.</p>
16	<p><i>Phonebook</i></p> 	<p>Used to access programmed Speed Dial, Alpha, and/or Groups. Pressing this key initially displays the phonebook menu.</p>
17	<p><i>Start</i></p> 	<p>Starts a job that is ready for transmitting, scanning, or copying.</p>
18	<p><i>Stop</i></p> 	<p>Stops a Direct Send job and ejects the document from the scanner. Also used to clear an error message displayed on the display.</p>

Item	Description	Function
19	<p><i>Manual Dial</i></p> 	Used for interactive dialing. Digits are dialed as the key is pressed. The line monitor automatically turns on.
20	<p><i>Copy</i></p> 	Used to copy documents.
21	<p><i>Manual Group</i></p> 	Used to create a one time group of phone numbers, for Group Sending or Polling. Speed dial and one touch numbers can be used.
22	<p><i>Reduce Copies</i></p> 	Used to set the copy reduction. The following settings are available: 100%, Auto Fit, 86%, 75%, 50%
23	<p><i>Resolution</i></p> 	Used to set the resolution for copying, scanning, or faxing. The following settings are available: Standard (no LED lit, fax only), Fine, Superfine, Photo Fine and Photo Superfine.
24	<p><i>Contrast</i></p> 	Sets the contrast of the printout to Normal (no LED lit), Lighten, or Darken. This is a scanner setting affecting send and copy.
25	<p><i>Cancel Job</i></p> 	<p>Deletes pending and active jobs. You must select the appropriate job type to display the desired job for cancellation. Once the job is displayed, pressing Cancel Job again displays the Cancel Job Confirmation screen.</p> <p>When used in conjunction with the Job Status key, active jobs can be canceled quickly by pressing this key then confirming the cancellation.</p>
26	<p><i>Power Save</i></p> 	<p>This feature turns power off to minimize power consumption, if the machine has not been used for a period of time.</p> <p>* Used on International machines.</p>

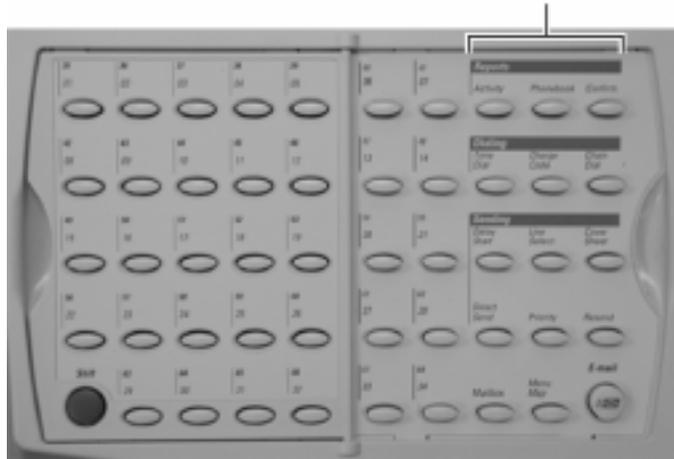
Item	Description	Function
27	<p><i>Job Status</i></p> 	<p>Displays the active job if a communication is in progress. If there are no communications in progress, a summary of the Pending Jobs is displayed.</p> <p><small>*Used on International machines.</small></p>
28	One Touch Keys	Used to select phone numbers that have been stored in memory.
29	Flip Door	Opening the flip door to the right enables to use the control panel as a keyboard to program the machine ID, ID names for the phonebook, Email addresses for Internet FAX <sup>†</sup> , etc.
30	<p><i>Shift</i></p> 	Used to select one touch numbers form 35 to 68 and for case character changes on the letter keyboard.
31	<p><i>Email</i><sup>†</sup></p> 	Used to program the Email addresses when programming the phonebook. Pressing this key at transmission, the Email address can be entered for Internet FAX <sup>†</sup> transmission.
32	Alphabetic Keypad	Used to enter alphabetic characters while programming the phonebooks, etc. More information can be found in the Chapter 2 of the System Administrator's Guide on your CD-ROM.
33	<p><i>Int'l or</i></p> 	Used to enter alphabetic characters while programming the phonebooks, etc. More information can be found in the Chapter 2 of the System Administrator's Guide on your CD-ROM.

<sup>†</sup> Available as an optional upgrade.

## Direct Access Function Keys

The following table lists the Workcentre's Direct Access Function Keys which are located in the left of the Control Panel. The Direct Access Function Keys automate 14 of the most frequently used WorkCentre features.

Direct Access Function Keys



060-3

Refer to the Table of Contents to locate specific function information.

Description	Function
<b>Activity</b> 	Prints a list of Transmission Communications, Receive Communications, or both.
<b>Phonebook</b> 	Prints a list of telephone/facsimile numbers stored in memory. Available reports include Alphabet, Speed Dialing, One Touch, and Group Dialing numbers.
<b>Confirm.</b> 	Sets the Confirmation report options for the current job being Faxed, Polled, or Broadcast.
<b>Tone Dial</b> 	Option to temporarily switch from pulse to tone dial (DTMF).

## Machine Overview

Description	Function
<p><b>Charge Code</b></p> 	<p>Allows entry of a Charge Code at the time of dialing or during phonebook programming. Digits entered after this selection are concealed.</p>
<p><b>Chain Dial</b></p> 	<p>Allows entries of manual, One Touch, and Speed Dial numbers to be chained together for sequential dialing operations.</p>
<p><b>Delay Start</b></p> 	<p>Allows a job to begin at a later time (up to one month).</p>
<p><b>Line Select</b></p> 	<p>Allows you to select Line 1 or Line 2 for a communication.</p>
<p><b>Cover Sheet</b></p> 	<p>Enables or disables the cover sheet option if the main menu cover sheet option is On. If On is selected, the To: and From: input is required.</p>
<p><b>Direct Send</b></p> 	<p>Transmits the document directly from the scanner instead of scanning it into memory first.</p>
<p><b>Priority</b></p> 	<p>Used to send the current job prior to any jobs reserved in memory.</p>
<p><b>Resend</b></p> 	<p>Used to resend a job that exceeded the redialing count and has not been deleted.</p>
<p><b>Mailbox</b></p> 	<p>Displays the menu to set up or modify the ITU-T mailbox functions for communication to any compatible machine using ITU-T standards for mailboxing.</p>
<p><b>Menu Map</b></p> 	<p>Prints out a menu listing with the menu address numbers.</p>

## **Tones**

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The WorkCentre generates tones to indicate the operational status of the machine.

- **Single short tone** — A confirmation tone. A short tone sounds when a key is pressed or when an action completes successfully.
- **Extended tone** — Signifies an unsuccessful operation. An extended tone (two to five seconds) occurs when a transaction does not complete normally. The user must perform an action to continue a process. Refer to the display messages in the System Administrator's Guide.

## Operation Modes

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### Standby Mode

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When the machine is in the Standby Mode, the display indicates the machine status, a prompt for the next operation, or an error message. The following information is displayed:

- **Date and time** — The year, month, day and time (hour and minute) are displayed. Use the Menu Mode to set the date display sequence and the time format.
- **Standby Mode Status** — The Standby Mode Status indicates the machine activity. If “Ready” is displayed, the machine has completed the previous task and is ready to fax or copy. If the Paper Tray becomes empty or open, the Standby Mode Status is replaced with the Paper Tray status.
- **Free Memory** — The percentage of remaining memory available for storing documents is displayed. If no memory is used, 100% is displayed.
- **Load document** — Prompts you to load your document. If a document is loaded in the ADF, this text prompts you to “dial or press copy”.
- **Enter Depart. code** — if dept. code feature is enabled.

### Communication Mode

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- **Memory Send** — Memory send communications are performed in the background.
- **Direct Send** — The status of a Direct Send operation is displayed.
- **Communication results** — Results of a communication can be printed. (Refer to the System Administrator’s Guide.)
- **Communication error code** — The result of an error in a communication. (Refer to the System Administrator’s Guide.)

## Copy Mode

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When the machine is in the Copy Mode, the display informs about the machine status as the machine prints single or multiple copies of the document. When in the copy mode, the following information is displayed:

- The displays indicates Copying.
- Paper size — Auto/LT/LG/A4
- Collate Feature — Collate On/Off
- Copies

## Menu Mode

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When the machine is in the Menu Mode, the display indicates each programmable feature, and the settings selected. As you scroll through the menu, the machine prompts you for the information necessary to program each feature.

Several of the features accessed through the Direct Access Function Keys also use menu access.

For a complete overview of the programmable features, refer to the Menu Flow Map in the System Administrator's Guide. on your CD-ROM

## PC Printing Mode

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Using the ControlCentre software and appropriate printer drivers, the WorkCentre can communicate with your PC to allow PC printing and programming of features.

## DocuLAN Fax Mode

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When the optional DocuLAN Fax software is installed, the LAN Mode is available through the connected PC.

## Types of Communications

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### Transmissions

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- **Memory Send** — The job is first scanned into memory, then sent to the remote party. Using this method, multiple jobs can be stored and the machine transmits each job as the line becomes available.
- **Direct Send** — The job is transmitted, page by page, without being stored in memory. Using this method you can observe the transmission procedure, one page at a time.
- **Speed Dialing** — This dialing method allows you to send a job to a programmed destination by entering the 3 digit Speed Dial number.
- **Alpha Dialing** — This dialing method allows you to send a job to a programmed destination by alphabetically searching the phonebooks for the remote name.
- **One Touch Dialing** — This dialing method allows you to send a job to a programmed destination by simply pressing a One Touch key.
- **Keypad Dialing** — This dialing method allows you to initiate a job by dialing the remote number on the numeric keypad.
- **On-hook Dialing/Manual Dial** — This method allows you to initiate a job without picking up the handset\*. You can choose Alpha, Speed, One Touch, or Keypad dialing operations.
- **Off-hook Dialing /Manual Dial** — This method allows you to initiate a job with the handset\* held in your hand. You can choose Alpha, Speed, One Touch, or Keypad dialing operations.
- **Delayed Start** — The transmission is programmed to be sent at a later designated time. This feature permits cost savings by scheduling transmissions during periods when telephone rates are lower.
- **Priority Transmission** — A priority send transmission is performed prior to any other job reserved in memory.

\*Not available in all markets.

- **Resend** — Normally, document data (stored in memory for transmission) is cleared if the transmission fails to reach a remote facsimile. This function enables the machine to save the stored document and allows you to re-schedule the transmission.
- **Group Transmission** — Sends the same document to more than one location via multiple, sequential transmissions. Sometimes referred to as broadcast.
- **Relay Transmission** — Sends a document to a relay station. The relay station then sends the document to another relay station or to the final receiving stations. The origination and relay stations must be ITU-T relay communication compatible units.
- **Mailbox Communications** — The Mailbox feature allows you to store documents in memory on your machine, or that of a remote machine, with a Mailbox number. Other remote parties can then access the document using the assigned Mailbox number.

The WorkCentre provides. ITU-T - the standard mailbox system is used with compatible ITU-T machines.

- **Polling Transmission** — This feature allows you to load a document in your machine to be polled or “received” by a remote machine. The remote party places the call.
- **Secure Send** — This feature enables your machine to send the document only when the number dialled matches with the remote machines ID telephone number.
- **Sub address ITU-T** — This feature allows you to communicate (poll or send) to a specified sub address on a network. The WorkCentre uses the ITU-T Mailbox number for the sub address.

## Receptions

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- **Auto Reception** — When this mode is active, your machine automatically answers all incoming calls, and automatically completes the communication.
- **Manual Reception** — This mode allows you to answer all incoming calls manually. If the incoming call is a fax, you can receive the incoming fax by pressing **Start**.
- **Memory Reception** — When the feature is enabled and your machine runs out of paper, toner, or has a paper jam, and cannot print the received documents, the data is stored in memory. As soon as the problem is corrected, the documents are printed automatically.
- **Polling Reception** — Allows your machine to retrieve a document set up on a remote machine, even when the remote machine is unattended.
- **Refuse Junk Mail** — This function prevents your machine from receiving documents from unknown parties. Documents are only received from parties whose fax numbers are assigned Speed Dial or One Touch dialing numbers on your machine.
- **Collated Printing** — Incoming documents are stored in memory as they are received. The documents are then printed, last page to first page in order.
- **Reduce Receive** — When a document is received and it is longer than the copy paper, this feature selects whether to reduce the document or divide the document into multiple pages.
- **Secure Receive** — When enabled, the machine receives all documents into memory during the specified time. The documents automatically print at the end of the specified time.

## Multi Access Communications

---

Using the built-in memory, as many as 100 operations can be programmed whilst other operations are being carried out, for maximum equipment utilization and efficiency. For example, you can store a document to memory while the machine is receiving a document. Refer to the Multi Access Function Tables that follow.

“X” indicates that the functions can be performed at the same time.

Multi Access Function Table - Local

		Local								
		Single Copy	Multi Copy	Print Report (man.)	Print Report (auto)	Print Transmission Report	Mailbox Input	Mailbox Output	Print Received File (Man.)	Print Received File (auto)
2nd Access										
1st Access										
Local	Single Copy									
	Multi Copy Scan									
	Multi Copy Print									
	Print Report (Manual)									
	Print Report (Auto)						X			
	Print Transmission Report						X			
	Mailbox Input				X	X		X*	X	X
	Mailbox Output						X*			
	Print Received File (Manual)						X			
	Print Received File (Auto)						X			
Comm	Direct Send			X	X	X		X	X	X
	Delayed Start			X	X	X			X	X
	Memory Send	X	X	X	X	X	X	X	X	X
	Print Memory Transmission Report	X	X	X	X	X	X	X	X	X
	Receive to Printer						X			
	Receive to Memory	X	X	X	X	X	X*	X*	X	X
PC	Data from PC	X	X	X	X	X	X	X	X	X
	Data to PC	X	X	X	X	X	X	X	X	X
	PC Printing						X			
	PC Scanning			X	X	X		X	X	X

\* Not available when box type and number are the same

## Multi Access Function Table - Fax Communication

		2nd Access	Fax Communication					
			1st Access	Direct Send	Transmit Reservation	Memory Send	Print Memory Transmission Report	Receive to Printer
Local	Single Copy				X	X		X
	Multi Copy Scan				X	X		X
	Multi Copy Print	X			X	X		X
	Print Report (Manual)	X	X	X				X
	Print Report (Auto)	X	X	X				X
	Print Transmission Report	X	X	X				X
	Mailbox Input			X	X	X		X*
	Mailbox Output	X	X	X	X			X*
	Print Received File (Manual)	X	X	X	X			X
	Print Received File (Auto)	X	X	X	X			X
Comm	Direct Send				X	X	X	X
	Delayed Start				X	X	X	X
	Memory Send	X	X	X	X	X	X	X
	Print Memory Transmission Report	X	X	X	X	X		X
	Receive to Printer	X	X	X	X			X
	Receive to Memory	X	X	X	X	X		X
PC	Data from PC	X	X	X	X	X	X	X
	Data to PC	X	X	X	X	X	X	X
	PC Printing	X	X	X	X			X
	PC Scanning			X	X	X		X

\* Not available when box type and number are the same

Multi Access Function Table - PC

		2nd Access	PC			
			Data from PC	Data to PC	PC Printing	PC Scanning
1st Access						
Local	Single Copy	X	X			
	Multi Copy Scan	X	X			
	Multi Copy Print	X	X			
	Print Report (Manual)	X	X			X
	Print Report (Auto)	X	X			X
	Print Transmission Report	X	X			X
	Mailbox Input	X	X	X		
	Mailbox Output	X	X			X
	Print Received File (Manual)	X	X			X
	Print Received File (Auto)	X	X			X
Comm	Direct Send	X	X	X		
	Delayed Start	X	X	X		
	Memory Send	X	X	X	X	
	Print Memory Transmission Report	X	X	X	X	
	Receive to Printer	X	X			X
	Receive to Memory	X	X	X	X	
PC	Data from PC					
	Data to PC					
	PC Printing					
	PC Scanning					

\* Not available when box type and number are the same

## *Machine Overview*

## 4 Getting Started

---

This chapter contains step-by-step procedures to program the basic machine settings and set up the most commonly used facsimile features. To get you started quickly, basic steps to send, receive, and copy a document are also provided.

For additional setup functions, refer to the appropriate SAG chapter.

### Printing your Menu Map

---

The Menu Map is a list of all machine features in a flow chart format. Refer to System Administrator's Guide.

To print the Menu Map:

1. Press:



The Menu Map prints, then the machine returns to the Standby mode.

### Setting the Machine Language

---

The WorkCentre is capable of displaying and printing in various languages.

**Note:** Available Languages may vary depending on your location. If not available, "Not Allowed Now" will display.

To change the machine language:

1. Press:



\*\*\* Please refer to your Menu Map

1. XXXXX
2. XXXXX
3. XXXXX
4. XXXXX

2. Use the Numeric Keypad to select the desired language, then press **Enter**.

The menu selection screen redisplay. Press **Stop** to return to the Standby Mode.

## Setting the Date and Time

---

The WorkCentre shows the date and time in the display when in the Standby Mode. The date and time information is used by the internal clock to start delayed jobs and record data on faxes and reports. In addition, you can program the WorkCentre to print the date and time on documents that you send and receive.

For more information on printing the date and time on your documents see “Setting the Send Header” and “Setting the Receive Footer” later in this chapter.

To set the Date & Time:

1. Press:



- Time format**
1. 24 hour
  2. 12 hour

2. Select the Time format:

To select 24 hour format, press .

To select 12 hour format, press .

\*\*\* Please refer to your Menu Map.

**Date & time**

**DD-MM-YYYY DAY**  
**00-00-0000**

3. Using the Numeric Keypad and the arrow keys, enter the date, then press **Enter**.

**Date & time**

**HH-MM**  
**00:00**

4. Using the Numeric Keypad and arrow keys, enter the time, (if necessary, use the arrow key to set AM/PM), then press **Enter**.

**Date format**

**1. MM-DD-YYYY**  
**2. DD-MM-YYYY**  
**3. YYYY-MM-DD**

**4. MM-DD-YY**  
**5. DD-MM-YY**  
**6. YY-MM-DD**

5. Select the Date format.

To display the date in the order of Month/Day/Year (4-digit),

press **1**.

To display the date in the order of Day/Month/Year (4-digit),

press **2**.

To display the date in the order of Year (4-digit)/Month/Day,

press **3**.

To display the date in the order of Month/Day/Year (2-digit),

press **4**.

## Getting Started

To display the date in the order of Day/Month/Year (2-digit),

press **5**.

To display the date in the order of Year (2-digit)/Month/Day,

press **6**.

### Month format

1. **Numeric**

2. **Name**

6. Select the Month format.

To display the Month number, press **1**.

To display the abbreviated Month name, press **2**.

The menu selection screen redisplay. Press **Exit** or **Stop** to return to the Standby Mode.

## Setting your Machine ID\*

---

The Machine ID identifies your machine to the remote machine when they communicate. The Machine ID must identify the person or company that sends the documents and appear on each transmitted page.

**Note:** For assistance entering alpha or Special Characters, refer to the System Administrator's Guide.

**Note:** U.S. Regulations require that your fax transmittals include your name (business or individual), telephone number, date, and time.

To set your Machine ID:

1. Press:



**Machine ID**

**Name (40 max):**

After 2 seconds...

**Enter name**

**Name (40 max):**



\* In some markets, this feature must be set by your Xerox service representative.

\*\*\* Please refer to your Menu Map.

## Getting Started

- Using the Keyboard and Numeric Keypad, enter your identification name and press **Enter**.

### Country code?

- Yes
- No

**Note:** If 1 is selected, the “+” symbol is automatically displayed at the beginning of the fax telephone number indicating a Country Code can be entered. If 2 is selected, international communication can be entered manually when dialing.

- Select the Country Code option:

To enter a Country Code, press .

To skip entering a Country Code, press .

### Machine ID

Fax number (20 max):



- Using the Numeric Keypad, enter the machine telephone number then press **Enter**.

**Note:** Press the **Right** arrow key to insert a space.

The menu selection screen redisplay. Press **Exit** or **Stop** to return to the Standby Mode.

## Setting the Dial Mode\*

Your machine must be set to the dialing mode compatible with your telephone line requirements. The Dial Modes supported are tone and pulse. Pulse is sometimes referred to as rotary dial.

If your machine is connected to a PBX system, you may need to enter a number to access the outside telephone line.

To set the Dial Mode:

1. Press:



**Dial mode**  
**1. Tone**  
**2. Pulse**

2. Select the Dial Mode.

To select tone, press **1**.

To select pulse, press **2**.

**Note:** *If you have the 2nd line hardware installed, you will be prompted to select the Dial Mode for Line 2.*

- 3.

**Enter outside number**

**Call number (10 max):**



The menu selection screen redisplay. Press **Exit** or **Stop** to return to the Standby Mode.\*

\* This feature not allowed in all markets.

\*\*\* Please refer to your Menu Map.

## Setting the Send Header

---

With this feature enabled, your Send Header information is printed at the top of each page you send. When enabling the Send Header feature, you can specify where the header is to be printed “inside” or “outside” the document data area. If “Inside” is selected and sending data exists near the top edge of the paper, the header information and data may overlap. If “Outside” is selected, the header information is printed at the top of the page and the document is printed below to avoid overlapping.

The following information is printed on the Send Header:

- Date
- Start Time
- Transmitting Station ID (department, name & telephone number)
- Transmission Serial Number - The machine automatically assigns a three digit number. This number is used on confirmation reports or error reports.
- Page Number/Total Number of Pages
- Job or File Number

To enable the Send Header:

1. Press:



### Send header

1. Inside
2. Outside
3. Off

2. Select where you want the fax header to be printed.

To print the header in the document area, press **1**.

To print the header above the document area, press **2**.

To not print a header, press **3**.

The menu selection screen redisplay. Press **Exit** or **Stop** to return to the Standby Mode.

\*\*\* Please refer to your Menu Map.

## Setting the Receive Footer

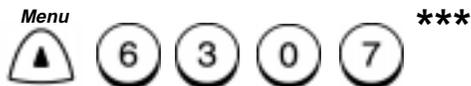
A Receive Footer option is available which enables the WorkCentre to print a receive footer on each received page.

The Receive Footer displays the following information:

- Footer Message
- Date
- Start Time
- Transmitting Station ID
- Receiving Station ID
- Page Number

To set the Receive Footer:

1. Press:



2. Select the Receive Footer option:

To set the Receive Footer On, press .

To set the Receive Footer Off, press .

The menu selection screen redisplay. Press **Exit** or **Stop** to return to the Standby Mode.

\*\*\* Please refer to your Menu Map.

### Loading Documents

---

The Document Tray holds up to 50 documents for transmitting or copying. Refer to the following size specifications for the range of documents that can reliably scan through the machine. If a document does not meet these specifications, make a copy on a copier using an accepted paper size, then insert the copied image in the Document Tray.

#### Document Specifications

---

The following table lists the sizes, types, and quantities of paper that can be loaded into the Document Feeder for copying or faxing.

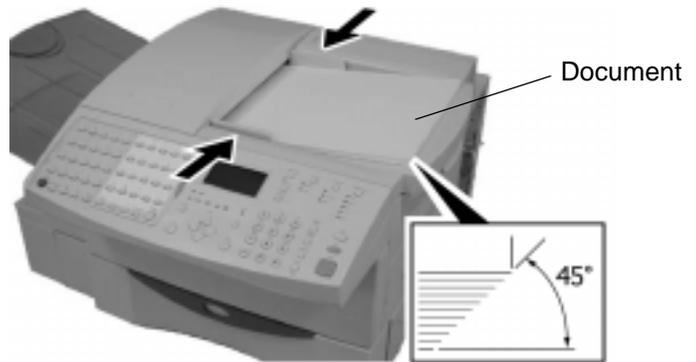
	Single Sheet	Multiple Sheets
Max. Document Size	8.5 in. (W) x 16.5 in. (L) [216mm (W) x 420mm (L)]	8.5 in. (W) x 16.5 in. (L) [216mm (W) x 420mm (L)]
Min. Document Size	5.8 in. (W) x 3.9 in. (L) [148mm (W) x 100mm (L)]	Same as single sheet.
Effective Scanning Width	8.5 inches [216 mm]	Same as single sheet.
Max. capacity of the Document Feeder	N/A	50 sheets (Letter/A4 size) 20 sheets (Legal size)
Weight of Paper Stock	45 g/m <sup>2</sup> to 120 g/m <sup>2</sup> (14 lbs to 32 lbs)	50 g/m <sup>2</sup> to 100 g/m <sup>2</sup> (14 lbs to 28 lbs)

Avoid the following types of documents which can cause jams:

- Torn, wrinkled, curled, or folded sheets
- Sheets with punched holes
- Transparencies
- Sheets with paper notes attached
- Coated or shiny sheets
- Carbon or carbon backed sheets

To load documents:

Load the document face down in the document tray. Adjust the document guide to fit the width of the document. Angle the stack to optimize feeding performance. To cancel a document in the ADF, press **Stop**.



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## Selecting the Scan Resolution

---

The **Resolution** key selects the scan mode for copying, transmitting, or storing a document in memory. The scan resolution can be set to one of five settings based on the type of image you are scanning.

To select the Scan Resolution:

Press the **Resolution** key until the required resolution mode is indicated by the Resolution LED.

**Note:** *When the resolution LED is not illuminated, the Resolution setting is Standard.*

The default resolution setting is standard only on the base machine. The machine returns to the default setting after each transaction.

Refer to the System Administrator's Guide for details about changing the default setting for resolution.

The following table describes the available resolution selections:

<b>Resolution selection</b>	<b>Description</b>
Standard	Use for sending normal text and graphics. Selected when the Resolution LED is off.
Fine	Use for documents with small characters (newspaper print, etc.).
Superfine	Use for documents containing very detailed print.
Photo Fine	Use for photos or documents with colors or shading with low contrast images.
Photo Superfine	Use for very detailed photos or documents with colors or shading with high contrast images.

If you choose a resolution and the receiving machine does not have an equivalent, the WorkCentre chooses the next highest resolution compatible with the remote machine. If you do not know the remote machine's resolution capability, it is recommended that you use the Direct Send mode when Superfine Photo is selected. In Direct Send mode, the WorkCentre determines the receive resolution prior to scanning the document. The document is then scanned at the compatible receiver resolution resulting in better print quality.

## Selecting the Scan Contrast

---

To select the Scan Contrast:

Press the **Contrast** key until the required contrast mode is indicated by a Contrast LED

**Note:** *When a Contrast LED is not illuminated, the Contrast setting is Normal.*

The Contrast setting adjusts the print darkness of the copy or transmitted document. The default contrast setting is normal on base machine. The machine returns to the default setting after each transmission.

Refer to the System Administrator's Guide for details about changing the default setting for contrast.

The following table describes the available contrast selections

Contrast selection	Description
Normal	For documents printed with ordinary image density. Selected when the Contrast LED is off.
Lighten	For documents with dark print that need to be adjusted to print lighter.
Darken	For documents with light or faint print that need to be adjusted to print darker.

## Quick Start

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### To Receive

---

The default answer mode is Auto answer. When the remote party calls to send you a document, your WorkCentre automatically receives and prints the document.

### To Send

---

1. Load a document face down in the Document Tray.
2. Using the Numeric Keypad, enter the telephone number of the remote fax.
3. Press **Start**.

### To Copy

---

1. Load a document face down in the Document Tray.
2. Press **Copy**.
3. Enter the number of copies.
4. Press **Start**.

### To Print

---

From your PC application, please refer to the printer setting in your System Administrator's Guide.

## Menu Map

---

The Menu Map is a list of all machine features in a flow chart format. Refer to System Administrator's Guide.

To print the Menu Map:

1. Press:



or



2. The Menu Map prints, then the machine returns to the Standby mode.

\*\*\* Please refer to your Menu Map.

## Phonebook Reports

---

Individual Phonebook reports can be printed for Alphabet, Speed Dial, One Touch and Group stored in the WorkCentre. You can also print Speed Dial, One Touch and Group Phonebooks in a single operation by selecting All reports.

**Note:** Refer to the individual report printing procedures for the report contents tables.

To print all Speed Dial, One Touch and Group Phonebooks Reports:

1. Press:



### Phonebook

1. By name
2. Speed dials
3. Groups

4. One touch keys
5. All reports

The Phonebook Report prints, then the machine returns to the Standby Mode.

## By Name Phonebook

---

The Alphabet Phonebook Reports prints a list of all Remote Station names assigned to Speed Dial numbers, One Touch Keys, and Groups in alphabetical order.

The following information is printed on the Alphabet Phonebook Report.

Item	Description
Name	Names assigned to Speed Dial numbers, One Touch Keys, or Groups.
Location	Numbers of Speed Dial numbers, One Touch Keys, or Groups.
Fax Number	Fax numbers assigned to Speed Dial numbers, One Touch Keys, or Groups. (“◆” indicates an alternate number, SUB, SEP, PWD indicates a type of sub address).

To print the Alphabet Phonebook Report:

1. Press:



The Alphabet Phonebook Report: prints then the machine returns to the Standby Mode.

## Speed Dial Phonebook

---

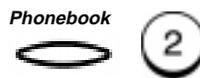
The Speed Dial Phonebook Report prints a list of all Remote Station dialing numbers assigned to Speed Dial numbers.

The following information is printed on the Speed Dial Phonebook Report.

Item	Description
S.D. nbr	Speed Dial number.
Name	Remote ID.
Fax Number	The number of the remote unit (“◆” indicates an alternate number. SUB, SEP, PWD indicates a type of sub address).
Time	Delay Start time.
MON	Line monitoring On/Off status.
BPS	Communication speed (x 1000).
Report	Confirmation report On/Off status.
Line	Line to be used (1 or 2).

To print the Speed Dial Phonebook Report:

1. Press:



The Speed Dial Phonebook Report prints, then the machine returns to the Standby Mode.

## Group Phonebook

---

The Group Phonebook Report prints a list of all One Touch or Speed dial numbers registered as Group Numbers.

The following information is printed on the Group Phonebook Report.

Item	Description
Group number	Group number.
Name	Group name.
One Touch/ Speed Dial Number	One Touch or Speed Dial numbers assigned to the group. OT – One Touch Keys SD – Speed Dial numbers

To print the Group Phonebook Report:

1. Press:



The Group Phonebook Report prints, then the machine returns to the Standby Mode.

For more information on other reports available, please refer to your System Administrator's Guide.

## One Touch Phonebook

---

The One Touch Phonebook Report prints a list of all Remote Station dialing numbers assigned to One Touch Keys.

The following information is printed on the One Touch Phonebook Report.

Item	Description
One Touch number	One Touch key number.
Name/ Operation	The remote name, or the Speed Dial or Group name assigned to a One Touch Key.
Speed Dial/ Group/ Fax number	Speed Dial/Group or Fax number assigned to a One Touch key (“◆” indicates an alternate number. SUB, SEP, or PWD indicates type of sub address).
Time	Delay Start time.
MON	Line monitoring On/Off status.
BPS	Communication speed (x 1000).
Report	Confirmation report On/Off status.
Line	Line to be used (1 or 2).

To print the One Touch Phonebook Report:

1. Press:



The One Touch Phonebook Report prints, then the machine returns to the Standby Mode.

## 5 Basic Troubleshooting

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### Calling for Service

---

If you have an error with the machine which you are unable correct using this troubleshooting section here or using System Administrator's Guide on the CD-ROM, please contact the customer Support Center. Before calling, please have the serial number of the machine available and any messages that are displayed.

Contact the support centre at the following telephone number:

**USA** - 1-800-821-2797

**Canada** - 1-800-939-3768

**Europe** - Refer to the Warranty Pack provided with your machine for your support centre telephone number.

**South America and the rest of the world** - Please contact your local service provider.

### Paper Jam

---

If a paper jam occurs during a reception or copying operation, the message "PAPER JAM XX" is displayed. If this occurs, follow the procedure below.

The code number "XX" indicates the location where the paper jam has occurred as shown in the table below.

Code	Location
10	In the 1st Paper Tray
20	In the Optional 2nd Paper Tray
30	In the Optional 3rd Paper Tray
50	In the Optional Bypass Tray
80	In the paper feed area
90	In the paper exit area

## Basic Troubleshooting

If a paper jam occurs during a reception, the received documents are automatically stored in memory. Once the paper jam is corrected, the machine automatically prints the contents that were in memory.

See Chapter 4, “Loading Documents” for document specifications and recommendations which can help avoid paper jams.

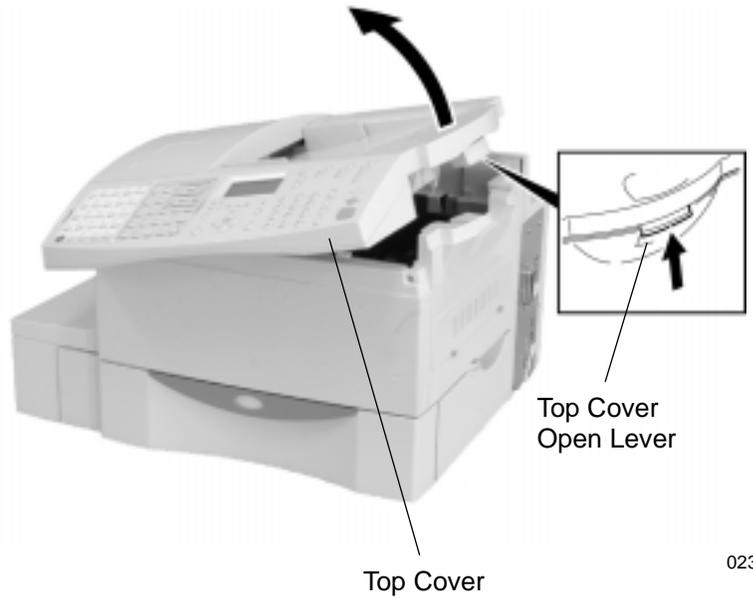
**Note:** *The power can be left ON when clearing a paper jam.*

1. Remove any documents from the Document Tray.



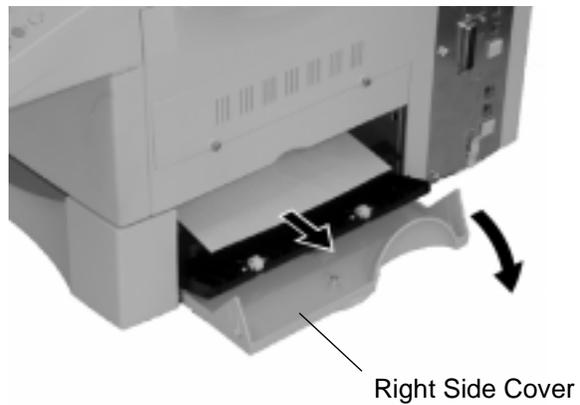
071

2. Grasp the Top Cover Open Lever to open the Top Cover.



023

3. Open the Right Side Cover and remove any jammed paper.



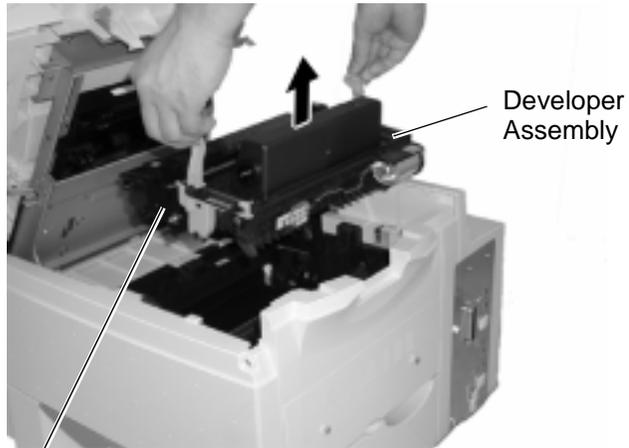
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**CAUTION**

Always hold the Developer Assembly by the green handles. Do not expose the green drum to light for more than 3 minutes. Never expose it to direct sunlight or touch the green drum. Damage or poor print quality may result.

4. Remove the Developer Assembly with the Drum Unit.

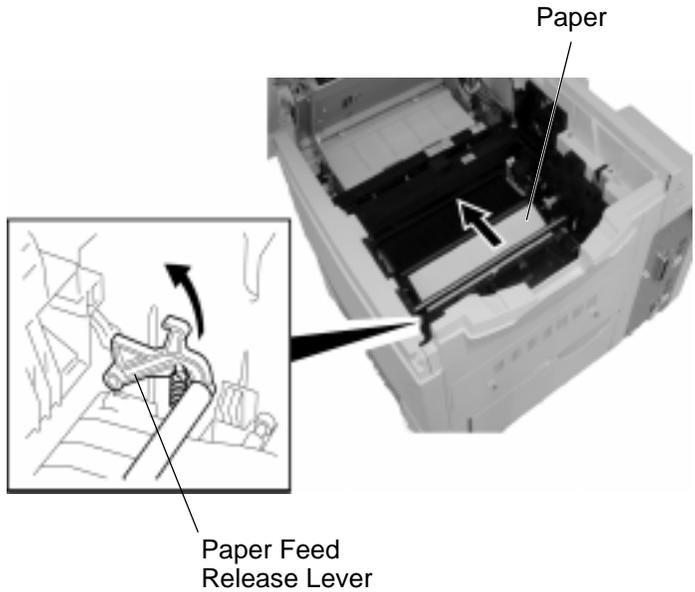


Drum Unit

Developer Assembly

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5. Pull up on the green Paper Feed Release Lever and remove jammed paper. Avoid tearing the paper.



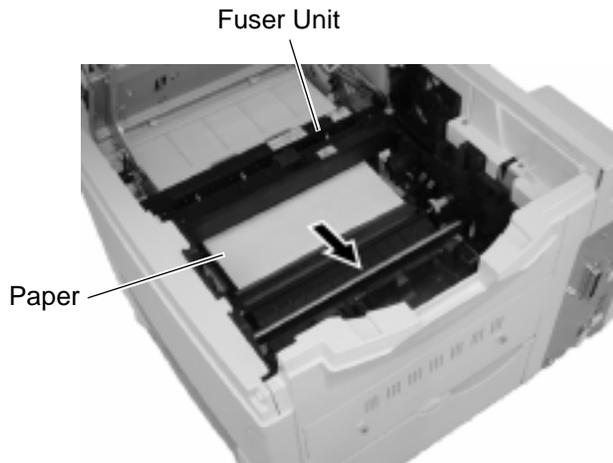
067



**WARNING**

**The black colored fuser housing may be hot if the machine was in use prior to this paper jam.**

6. If the paper is jammed partway through the Fuser Unit (black colored housing), remove the jammed paper in the direction of the arrow. Avoid tearing the paper.

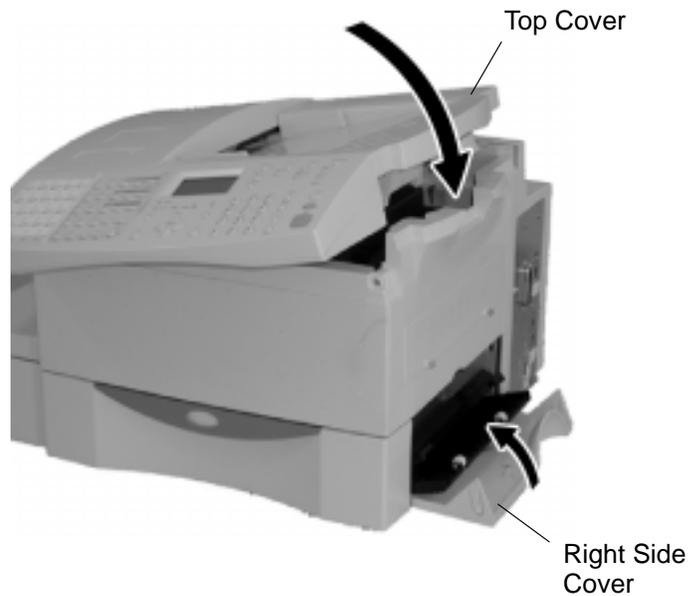


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7. Install the Developer Assembly with the Drum Unit. Place it in the machine, press firmly on the green squares on the Drum Unit until the Drum Unit clicks into place.
8. Close the Right Side Cover, then close the Top Cover.
9. Press down on the Top Cover until a “click” is heard to ensure the latches engage.



### Document Jam

---

If a document jam occurs during a transmission, the message "DOCUMENT JAM" is displayed. If this occurs, follow the procedure below.

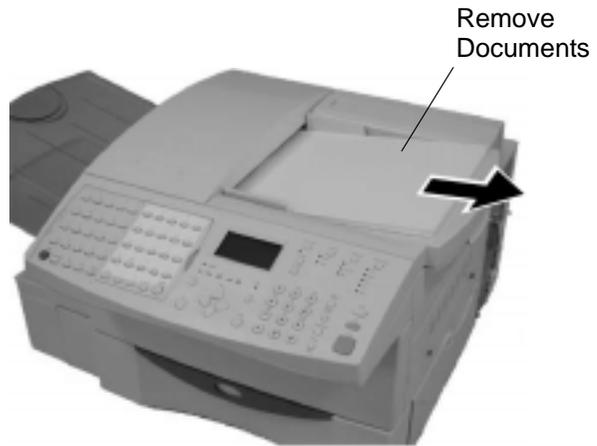
It is recommended that a duplicate from a copier, of the jammed document be used to reduce the chance of a jam when resending the document.

See Chapter 4, "Loading Documents" for document specifications and recommendations which may help avoid paper jams.

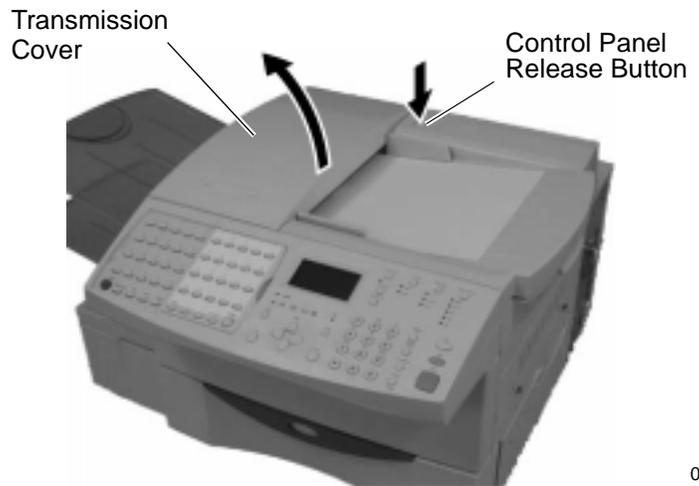
**Note:** *The power can be left ON when clearing a paper jam.*

Typical Causes of Document Jams	Recommended Procedure
The document is fed at an angle.	Adjust the Document Guides to the edges of the document.
The document paper is too thin or too thick.	Make a duplicate using a copier and use the copy as the sending document.
Document has tape or pieces of paper taped to it.	Remove the tape or make a duplicate using a copier and use the copy as the sending document.
The Transmission Cover is not fully closed.	Close the Transmission Cover fully.
The document is stapled.	Remove the staple(s), or make a duplicate using a copier and use the copy as the sending document.

1. Remove all documents from the Document Tray.

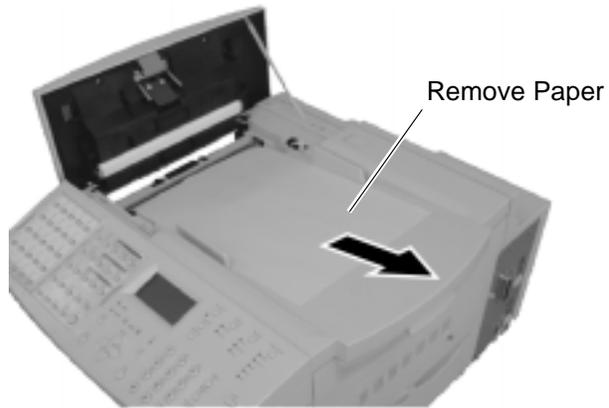


2. Press the Transmission Cover Release Button to open the Transmission Cover.

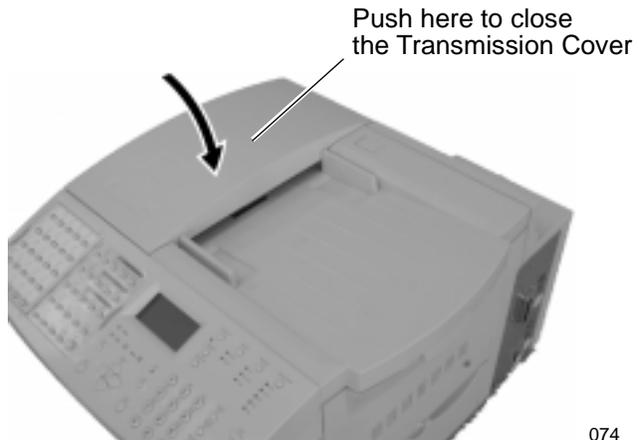


## Basic Troubleshooting

3. Remove the document jam. Remove any pieces of paper, paper clips, or staples that may have caused the jam.



4. Close the Transmission Cover. Ensure the latch engages.



5. Verify the display has returned to the Standby Mode.

## **Bypass Tray Limitation**

---

You can load up to 100 sheets of paper (80gsm/20 lbs.) in the Bypass Tray.

You can print the following paper sizes from the Bypass Tray.

**PC Print:** You can select any size of paper within the specification.

**Copy:** You can select A4, Letter, or Legal size paper.

**Fax Reception** and **Report Print:** You cannot select the Bypass Tray.



# A Safety Certification and Environmental Compliance

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Your Xerox product and supplies have been designed and tested to meet strict safety requirements. These include safety agency examination and approval, and compliance to established environmental standards. Please read the following instructions carefully before operating the equipment and refer to them as needed to ensure the continued safe operation of your machine. **The safety testing and performance of this product have been verified using Xerox materials only.**

Follow all warnings and instructions marked on or supplied with the product.

\* Symbology:  = General warning alerts user to the risk of personal damage. Example of specific warning



= Warning Heated Surface

**Unplug** this equipment from the wall outlet before cleaning. Always use materials specifically designated for this product. Use of other materials may result in poor performance and could create a hazardous situation.

**Do not** use aerosol cleaners. Follow the instructions in this User Guide for proper cleaning methods.

**Never** use supplies or cleaning materials for purposes other than what they were intended. Keep all supplies and materials out of reach of children.

**Do not** use this product near water, wet locations, or outdoors.

**Do not** place this product on an unstable cart, stand or table. The product may fall, causing personal injury or serious damage to the copier



**WARNING**

**This product must be earthed**

**This product** is equipped with a 3-wire grounding type plug (e.g., a plug having a third grounding pin). This plug will fit only into a grounding-type power outlet. This is a safety feature. To avoid risk of electric shock, contact your electrician to replace the receptacle if you are unable to insert the plug into the outlet. Never use a grounding adapter plug to connect the copier to a power source receptacle that lacks a ground connection terminal.

**This product** should be operated from the type of power source indicated on the marking label. If you are not sure of the type of power available, consult your local power company.

**Do not** allow anything to rest on the power cord. Do not locate the product where persons will step or trip on the cord.

**Your equipment** is equipped with an energy saving device to conserve power when the machine is not in use. The machine may be left on continuously.

**Slots and Openings** in the cabinet and in the back and sides of the product are provided for ventilation. To ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered. The product should never be located near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.

**Never** push objects of any kind into the slots of the product as they may touch dangerous voltage points or short out parts which could result in a fire or electric shock.

**Never** spill liquid of any kind on the product.

**Never** remove covers or guards that require a tool for removal, unless directed to do so in a Xerox approved maintenance kit.

**Never** defeat interlock switches. Machines are designed to restrict operator access to unsafe areas. Covers, guards and interlock switches are provided to ensure that the machine will not operate with covers opened.

**Use of an extension cord with this product is not recommended or authorized.** Users should check building codes and insurance requirements if a properly earthed extension cord is to be used. Ensure that the total ampere ratings of the products plugged into the

## *Safety Certification and Environmental Compliance*

extension cord do not exceed the extension cord ampere rating. Also, make sure that the total amperage of all products plugged into the wall outlets does not exceed the outlet rating.

**Do not** put your hands into the fuser area, located just inside the exit tray area, as you may be burned.

**Ozone:** This product produces ozone during normal operation. The ozone produced is dependent on copy volume and is heavier than air. Providing the correct environmental parameter, as specified in the Xerox installation procedures, ensure that concentration levels meet safe limits.

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

**Europe:** +44 (0)1707 353434

**USA:** 1800 928 6571

### **Laser Safety Information**

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This equipment is certified as a Class 1 laser product under the U.S. Department of Health and Human Services (DHHS) Radiation Performance Standard according to the Radiation Control for Health and Safety Act of 1968. This means that the equipment does not produce hazardous laser radiation.

All laser light emitted inside the equipment is completely confined within protective housings when any part of the facsimile is opened. This means that the facsimile is safe to use during normal operation and maintenance.



#### **WARNING**

**Adjustment or performance of procedures other than those specified herein may result in hazardous laser exposure. Only trained and qualified personnel may open covers or remove parts that are not explicitly shown and described in the WorkCentre Pro 635, 645, 657 User's Guide as being accessible to the operator.**

The Center for Devices and Radiological Health (CDRH) of the U.S. Food and Drug Administration implemented regulations for laser products in 1976. These regulations apply to laser products

## *Safety Certification and Environmental Compliance*

manufactured from August 1, 1976. Compliance is mandatory for products marketed in the United States. The Workcentre Pro is in compliance with the CDRH regulation.

### **Third Party Certification**

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The Xerox WorkCentre Pro 665/685/765/785 is certified by various bodies in compliance with national and international safety standards.

#### **120v 60Hz Nominal Markets:**

Underwriter Laboratories Inc., UL 1950, Third Party Edition.

Within reciprocity agreements which include requirements for Canada

#### **230v, 50 Hz Nominal Markets:**

EN60950/IEC60950: 1991 including amendments A1, A2, A3 and A4.

Quality Standards: The product is manufactured under a registered ISO9002 quality system.

### **Radio Frequency Emissions USA**

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This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when this 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 instructions, 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 own expense.

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

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

#### **WARNING**

**Shielded cables must be used with this equipment to maintain compliance with FCC regulations**

## **Unique European Certification**

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### **Approvals and Certification**

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The CE marking applied to this product symbolizes Xerox Limited 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, 2000:** Council Directive 99/5/EEC approximation of the laws of the member states related to R&TTE.

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

Xerox Limited Environment Health and Safety,  
Xerox Limited Technical Centre,  
PO Box 17,  
Bessemer Road,  
Welwyn Garden City,  
Herts AL7 1HE, 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 product to operate in proximity to industrial, Scientific and medical (ISM) equipment, the external radiation from the ISM equipment may have to be 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.**

**UK Electricity at Work Regulation**

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The Electricity at Work Regulation 1989 came into force in England and Wales on the 1 April 1990. This 1989 Regulation places a duty on all employers and self-employed persons to ensure the electrical system in their premises are constructed, maintained and operated in such a manner as to prevent, so far as reasonably practical, danger. This includes ensuring all electrical equipment connected to such electrical systems are safely constructed, maintained and operated.

All Xerox equipment have been designed to exacting safety standards. They have all undergone a variety of stringent safety tests including earth bond, insulation resistance and electrical strength tests. Xerox Limited manufacturing plants have been awarded ISO 9000 quality certification and are subject to regular audits by the British Standards Institution or equivalent national standards body.

Xerox equipment which has been properly and regularly serviced and maintained should not have to undergo additional specific safety tests pursuant to the 1989 Regulation. Customers wishing to complete safety testing should contact Xerox Limited Technical Centre (see page 1) for advice prior to any test implementation.

Xerox equipment should, however, be properly and regularly serviced and maintained at all times.

**QUESTION: What is the Electricity at Work Regulation?**

**ANSWER:** The Electricity at Work Regulation 1989 came into force in England and Wales on the 1 April 1990. This 1989 Regulation places a duty on all employers and self-employed persons to ensure the electrical systems in their premises are constructed, maintained and operated in such a manner as to prevent, so far as reasonably

## *Safety Certification and Environmental Compliance*

practicable, danger. This includes ensuring all electrical products connected to such electrical systems are safely constructed, maintained and operated.

### **QUESTION: Does Xerox Limited comply with the Electricity at Work Regulation?**

**ANSWER:** The regulation places a duty on all employers and self-employed persons to ensure the electrical systems in their premises are, effectively safe.

The regulation does not impose on, amongst others, manufacturers or suppliers of such electrical systems. However, rest assured that all Xerox equipment which Xerox Limited and its authorized distributors supplies to customers, conform with all the relevant safety legislation and standards.

### **QUESTION: Is Xerox equipment safe?**

**ANSWER:** All Xerox equipment supplied by Xerox Limited and their authorized distributors conform to all relevant safety legislation and standards.

### **QUESTION: Is the Xerox equipment in my premises safe?**

**ANSWER:** All Xerox equipment supplied by Xerox Limited and their authorized distributors conform to all relevant safety legislation and standards. However, like all electrical equipment, they have to be regularly serviced and maintained by competent persons.

Xerox Limited Customer Service Engineers ensure Xerox equipment is serviced and maintained to exacting Xerox safety standards. If you would like your Xerox equipment to be serviced and maintained to such high standards, please contact your local Xerox Limited Customer Service Organization. They will be pleased to assist you.

### **QUESTION: Does the Xerox equipment in my premises comply with the Electricity at Work Regulations?**

**ANSWER:** All employers and self-employed persons must ensure that the electrical systems in their premises are safe. This will include ensuring Xerox equipment in such premises is safe.

Xerox Limited's Product Safety function has prepared a guide which contains a list of tests which may be completed by your Xerox Limited Customer Service Organization. **THESE TESTS MUST BE CARRIED OUT ONLY BY PERSONS WHO POSSESS THE RELEVANT SKILL, KNOWLEDGE AND EXPERIENCE TO CARRY OUT SUCH TESTS.**

Please contact the Xerox Limited Customer Service Organization for further information.

**THE USE OF INAPPROPRIATE TEST PROCEDURES AND TEST EQUIPMENT MAY PROVIDE MISLEADING RESULTS AND MAY CAUSE DEATH, PERSONAL INJURY AND/OR DAMAGE TO PROPERTY.**

**QUESTION: I would like to carry out my own safety tests on the Xerox equipment in my premises.**

**ANSWER:** You may, of course, request such tests as you deem necessary to satisfy yourself that your Xerox equipment is safe. Your Xerox Limited Customer Support will be pleased to advise you on such testing.

**QUESTION: I require records of all tests**

**ANSWER:** After safety testing, your Xerox Limited Customer Service Engineer will provide you with a certificate which details the results of all tests completed.

In the event of any defect being noted, the Xerox equipment will be switched off and disconnected from the supply until the defect has been corrected. You will be advised of such action to enable such defects to be corrected.

**PLEASE NOTE: YOU MUST ENSURE THAT YOUR XEROX EQUIPMENT IS SAFE AT ALL TIMES**

Please contact us if you have any queries regarding the information provided in this document.

Xerox Limited Product Safety,  
Xerox Limited Technical Centre,  
PO Box 17,  
Bessemer Road,  
Welwyn Garden City,  
Herts AL7 1HE, England  
Tel + 44 (0) 1707 353434

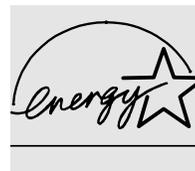
## **Environmental Compliance**

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### **ENERGY STAR®**

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Xerox Corporation designed this product to comply with the guidelines of the ENERGY STAR® program of the Environmental Protection Agency. As an ENERGY STAR® Partner, Xerox has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.



#### Low Power and Sleep Mode

The Workcentre Pro 665/685/765/785 switch to a standby mode of operation when each task has been completed.

In this mode of operation the power consumption is less than the 'Sleep Mode' energy efficiency limit required to satisfy energy start requirements.

The machine recovers from standby mode when any task is initiated within 20 seconds.

### **Environmental Choice<sup>M</sup>**

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120v, 60Hz products for Canada.

Terra Choice Environmental Services Inc, of Canada has verified that this Xerox product conforms to all applicable Environmental Choice EcoLogo requirements for minimized impact on the environment.

### **SWISS ENERGY 2000**

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230V, 50Hz

Xerox Corporation has designed and tested this product to meet the energy restrictions required by Swiss Energy 2000 compliance has been notified to the registration authorities.

## **Telecommunications Requirements**

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### **European Fax Approvals and Certification**

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This Xerox product has been self-certified by Xerox for pan-European single terminal connection to the analogue public switched telephone network (PSTN) in accordance 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
France	Ireland	Portugal	
Finland	Italy	Spain	

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

The product has been tested against TBR21. To assist in the use and application of terminal equipment which complies with this standard, the European Telecommunication Standards Institute (ETSI) has issued an advisory document (EG 201 121) which contains notes and additional requirements to ensure network compatibility of TBR21 terminals. The product has been designed against, and is fully compliant with, all of the relevant advisory notes contained in this document.

The product may be configured to be compatible with other country networks. Please contact your Xerox representative if it needs to be reconnected to another country's network. There are no user-adjustable settings on this product.

**NOTE:** Although this product can use either loop disconnect (pulse) or DTMF (tone) signalling it is recommended that it is set to use DTMF signalling. DTMF signalling provides reliable and faster call set-up.

Modification, connection to external control software or to external control apparatus not authorised by Xerox, will invalidate its certification.

## **FCC Regulations**

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### **Send Header Requirements**

---

Federal Communications Commission (FCC) regulations require all persons within the United States who send any message via a facsimile machine to include an identifying message in the transmission. The message must clearly contain an identifier and telephone number for the entity (business or individual) sending the message.

This facsimile machine provides the local ID and name features required for the FCC regulation. To satisfy the FCC regulation, the telephone number and name must be included with the printed document. To comply with the FCC rules, carefully read and follow the instructions listed in this document to program the local ID and name.

### **Data Coupler Information**

---

This Xerox WorkCentre Pro 665/685/765/785 machine contains an internal data coupler. Its use is restricted by the FCC (Federal Communications Commission). To comply with the FCC rules, you must carefully read and follow the instructions listed below.

This equipment complies with Part 68 of the FCC rules. On the rear of this equipment is a label that contains, among other information, the FCC registration number and Ringer Equivalence Number (REN). If requested, provide this information to your telephone company.

The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your number is called. In most, but not all areas, the sum of the RENs of all devices should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should call your local telephone company to determine the maximum REN for your calling area.



#### **WARNING**

**Ask your local telephone company for the modular jack type installed on your line. Connecting this machine to an unauthorized jack can severely damage telephone company equipment. You, not Xerox, assume all**

## *Safety Certification and Environmental Compliance*

### **responsibility and/or liability for any damage caused by the connection of this machine to an unauthorized jack.**

You may safely connect the machine to the following standard modular jack: USOC RJ-11C. Use the standard line cord (with modular plugs) provided with the installation kit to connect it.

An FCC compliant telephone cord and modular plug is provided with this equipment. This equipment is designed to be connected to the telephone network or premises wiring using a compatible modular jack which is Part 68 compliant.

Do not connect this machine to a party or coin operated phone line.

Repairs to the machine should be made only by a Xerox representative or an authorized Xerox service agency. This applies at any time during or after the service warranty period. If unauthorized repair is performed, the remainder of the warranty period is null and void.

If you find the telephone line is damaged or the telephone company notifies you that your machine is causing damage, disconnect the machine from the telephone line and call for service. Do not reconnect the machine until necessary repairs are made.

The telephone company will, where practical, notify you when they need to temporarily disconnect service. However, if action is reasonable and necessary, but prior notice is not practical, they may still temporarily disconnect your service. In such cases they must:

Immediately notify you of their temporary action.

Reconnect service when the source of damage is removed.

Inform you of your rights to bring a complaint to the FCC under FCC rules.

The telephone company may make changes to its communications facilities, equipment, operations, or procedures. Such action must be reasonable, required in the operation of their business, and consistent with FCC rules. They must give you prior written notification if the changes can:

Make your machine incompatible with their equipment.

Require modification or alteration of the machine.

Otherwise physically affect performance of the machine.



**WARNING**

**When programming emergency numbers and/or making test calls to emergency numbers:**

**Remain on the line and briefly explain to the dispatcher the reason for the call before hanging up.**

**Perform such activities in the off-peak hours, such as early morning hours or late evenings.**

## **Canadian Certification**

---

**Notice:** The Industry Canada Label on the machine identifies certified equipment. This certification means that the equipment meets certain telecommunications networks protective, operational and safety requirements. Industry Canada does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. In some cases, the company's inside wiring associated with a single line individual service may be extended by means of a certified connector assembly (telephone extension cord).

The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.



**CAUTION**

Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority or electrician, as appropriate.

## *Safety Certification and Environmental Compliance*

**Notice:** The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5.

This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of Industry Canada.

Cet appareil numérique est conforme aux limites d'émission de bruits radioélectriques pour les appareils de classe A stipulées dans le Règlement sur le brouillage radioélectrique du ministère des Industries du Canada.

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