



Phaser 3200MFP

User Guide

604E39320



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1 Welcome

Thank you for choosing the *Xerox Phaser 3200MFP*. This product has been designed for ease of use, but to use your machine to its fullest potential take some time to read this *User Guide*.

- About This Guide – page 1-2
- Getting to know your machine – page 1-3
- Control Panel Functions – page 1-5
- Special Features – page 1-7
- Customer Support – page 1-9
- Safety Notes – page 1-10
- Regulatory Information – page 1-15

About This Guide

This User Guide provides information you need for setting up your machine. It also provides all the detailed instructions for using your machine as a printer, scanner, copier and facsimile and information for maintaining and troubleshooting the machine.

Throughout this *User Guide* some terms are used interchangeably:

- Paper is synonymous with media.
- Document is synonymous with original.
- Page is synonymous with sheet.
- *Xerox Phaser 3200MFP* is synonymous with the machine.

The following table offers further information about the conventions used within this Guide.

Convention	Description	Example
Italic Typeface	Used to emphasize a word or phrase. In addition, references to other publications are displayed in Italic typeface.	<i>Xerox Phaser 3200MFP.</i>
Bold Typeface	Used to emphasize the selection of a feature mode or button.	Select the resolution required by pressing Resolution .
Notes	Provides additional information relating to the procedure.	NOTE: For instructions on loading paper, refer to <i>Loading Paper on page 2-6</i> .
Caution	Cautions are statements that may cause <i>mechanical</i> damage to the machine as a result of an action.	CAUTION: DO NOT use organic or strong chemical solvents or aerosol cleaners.
Warning	Used to alert users to the possibility of <i>personal</i> injury.	WARNING: This product must be connected to a protective earthing circuit.

Related Information Sources

Information available for the product consists of:

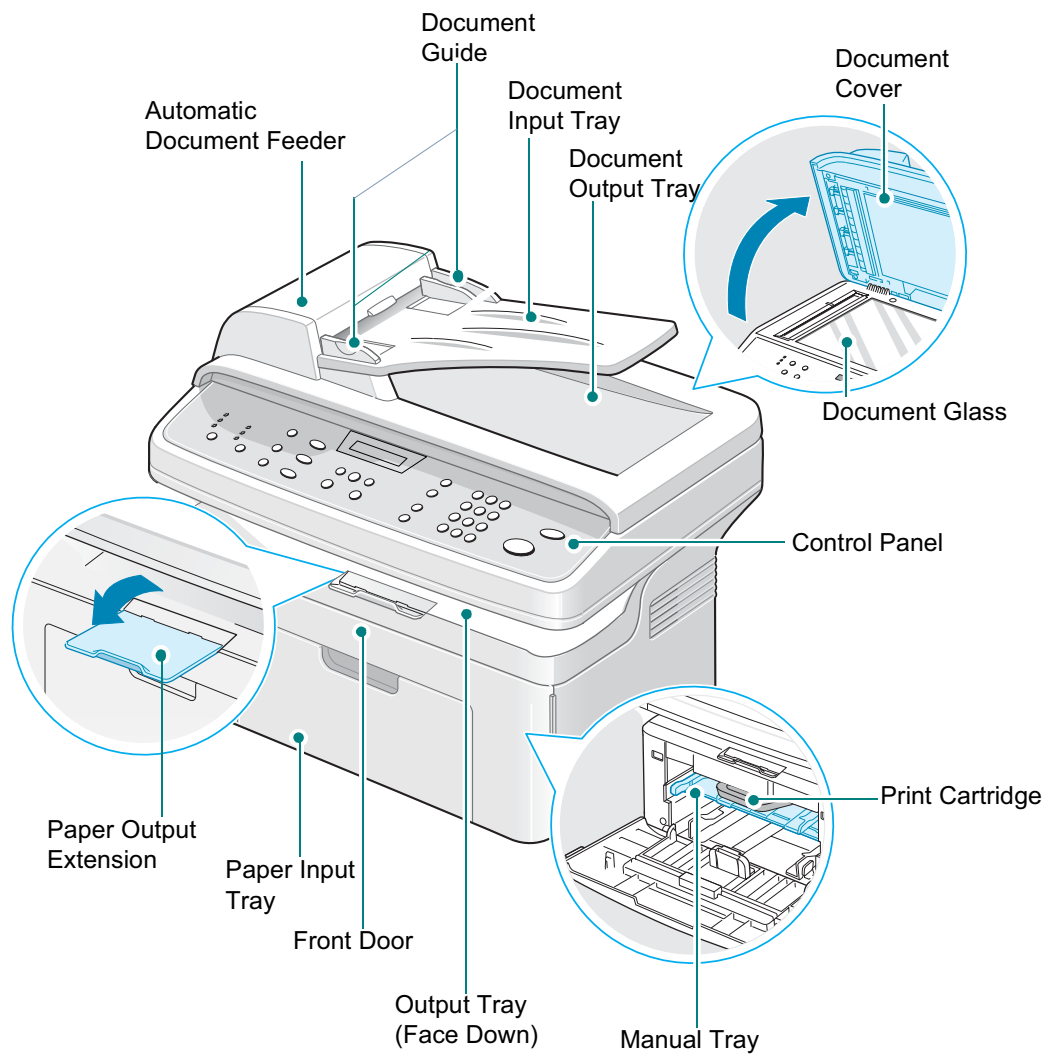
- This *User Guide*
- The *Quick Install Guide*
- The Xerox website <http://www.xerox.com>

Getting to know your machine

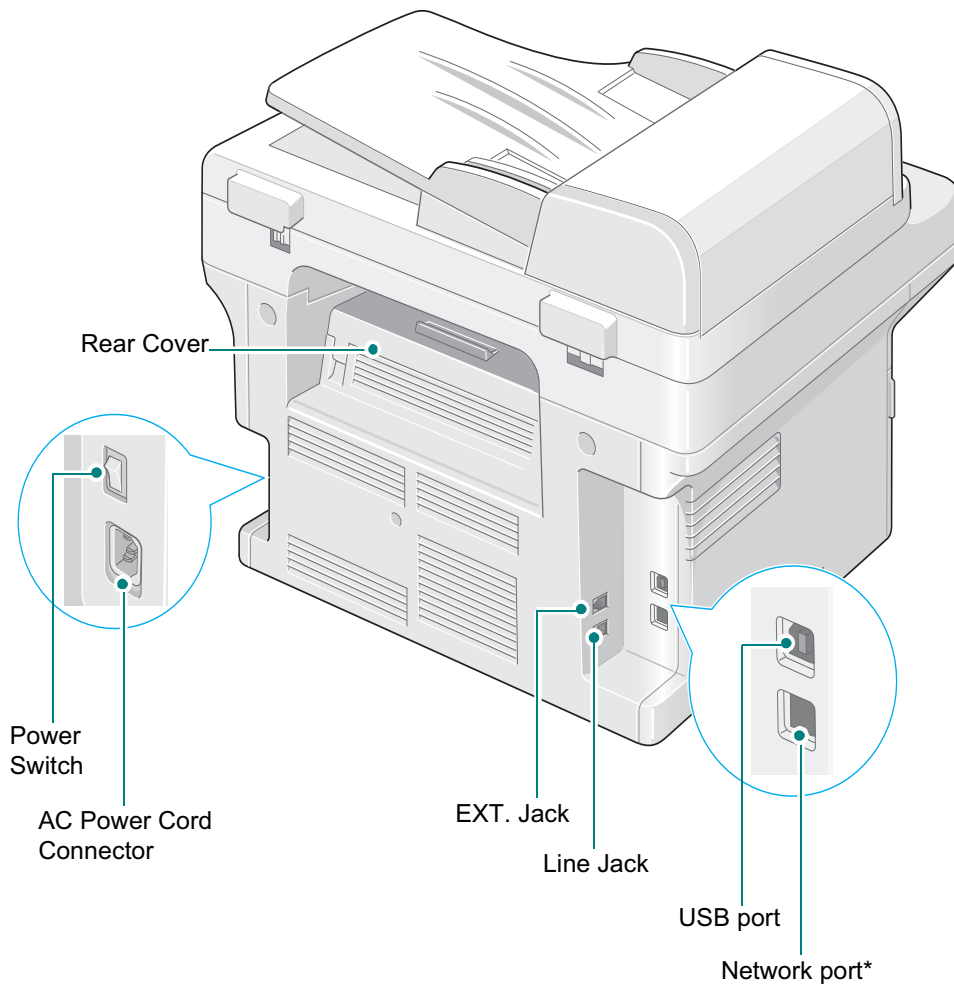
Component location

These are the main components of your machine:

Front View



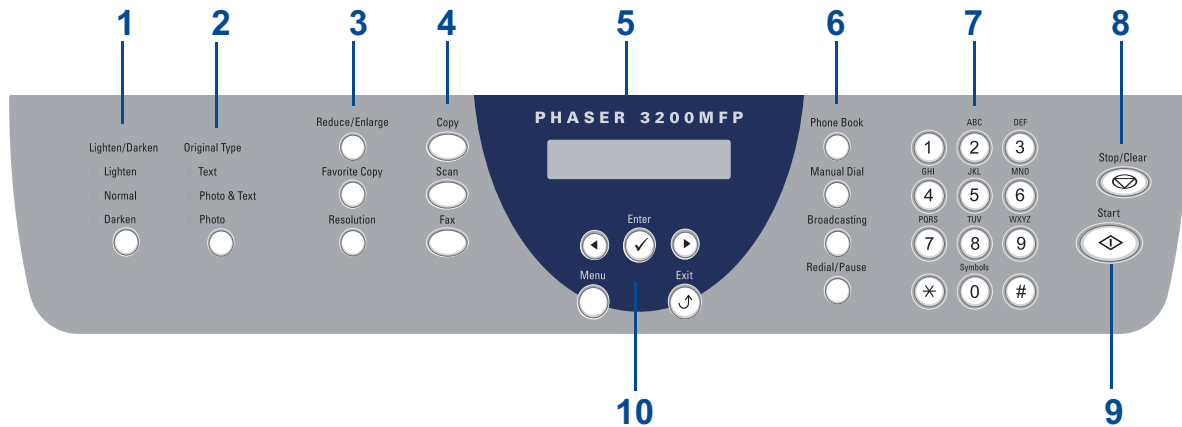
Rear View



NOTE: If your country has a different telephone connection system, this socket may be blocked.

* Phaser 3200MFP/N Only

Control Panel Functions



	Feature	Description
1	Lighten/Darken	Adjusts the brightness of the image for the current copy and e-mail job.
2	Original Type	Selects the document type for the current copy and e-mail job.
3	Reduce/Enlarge	Makes the image on the copy smaller or larger than the original.
	Favorite Copy	Allows you to use one of the special copy features, such as Clone, Collation, Auto Fit, ID Card Copy, 2/4 Up (multiple pages on a sheet), and Poster copying after assigning it. For details, refer to <i>Special Copy Features on page 5-7</i> .
	Resolution	Adjusts the resolution of the documents for the current fax job.
4	Copy	Select to Activate the Copy Mode.
	Scan	Allows you to access a list of your PC software programs that an image can be scanned to. You must create the scan list using the Xerox software (ControlCentre) provided with this machine. For details see <i>Using ControlCentre on page 2-22</i>
	Fax	Select to Activate the Fax Mode.
5		Displays the special features, current status and prompts during an operation.

	Feature	Description
6	Phone Book	Allows you to store frequently-dialed fax numbers and e-mail addresses in memory or search for stored fax numbers and e-mail addresses.
	Manual Dial	Engages the telephone line.
	Broadcasting	Allows you to send a fax to multiple destinations.
	Redial/Pause	In Standby mode, redials the last number or in Edit mode, inserts a pause into a fax number.
7	Number Keypad	Dials a number or enters alphanumeric characters for Fax and Copy functions. Also allows you to edit e-mail addresses.
8	Stop/Clear	Stops an operation at any time. In Standby mode, clears/cancels the copy options, such as the brightness, the document type setting, the copy size, and the number of copies.
9	Start	Starts a job.
10		Used to scroll through the available options for the selected menu items on the display.
	Enter 	Confirms the selection on the display.
	Menu	Enters Menu mode and scrolls through the menus available.
	Exit 	Sends you back to the upper menu level. Used to Exit menu functions.

Special Features

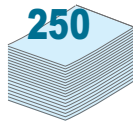
Your new machine is equipped with special features that improve the print quality. You can:

Print with excellent quality and high speed



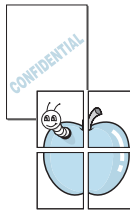
- You can print up to **1200 dots per inch** (dpi).
- Up to **24 pages per minute** in A4, Letter.

Paper tray capacity and media recommendations



- **Manual tray** supports one sheet of envelopes, labels, transparencies, custom-sized materials, postcards and heavy paper.
- **Standard 250-sheet tray** supports standard type and size of paper. Also, standard tray supports one sheet of special materials.
- 100-sheet output tray supports convenient access.

Create professional documents



- Print **Watermarks**. You can customize your documents with words, such as “Confidential”. For details, see *Chapter 6, Printing*.
- Print **Posters**. The text and pictures of each page of your document are enlarged and printed across the sheet of paper and taped together to form a poster. For details, see *Chapter 6, Printing*.

Save time and money



- Allows you to use the **Toner Save** mode to save the toner. For details, see *Chapter 6, Printing*.
- You can print multiple pages on one single sheet of paper to save paper.
- You can use preprinted forms and letterhead on plain paper.
- This machine automatically **conserves electricity** by substantially reducing power consumption when not printing.
- This machine meets **Energy Star** guidelines for energy efficiency.

Print in various environments

- Windows®
- You can print in **Windows 98/Me/2000/XP(32/64bit)/2003(32/64bit)/Vista**.
 - Compatible with **Linux** and **Macintosh** (Phaser 3200MFP/N only).
 - Zoran IPS Emulation* is compatible with PostScript 3 (PS) and enables PS printing (Phaser 3200MFP/N only).

* Zoran IPS Emulation is compatible with PostScript 3



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* 136 PS3 fonts

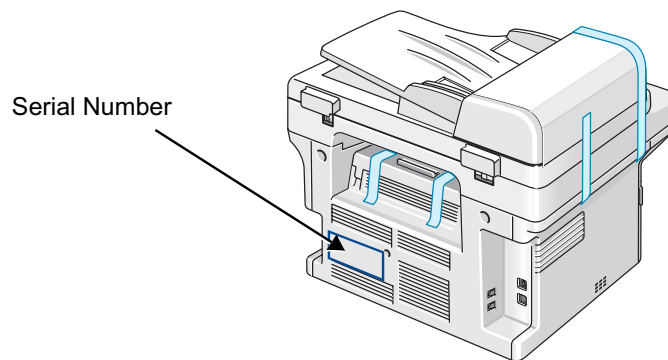
Contains UFST and MicroType from Monotype Imaging Inc.

Customer Support

If you need assistance during or after product installation, please visit the Xerox website for online solutions and support:

<http://www.xerox.com>

If you require further assistance, call our experts at the *Xerox Welcome Center*, or contact your local representative. When telephoning please quote the machine serial number. Use the space below to make a note of the machine serial number:



The *Xerox Welcome Center* or local representative telephone number is provided when the machine is installed. For convenience and future reference, please record the telephone number in the space below:

Xerox Welcome Center or local representative telephone number:

Xerox US Welcome Center: 1-800-821-2797

Xerox Canada Welcome Center: 1-800-93-XEROX (1-800-939-3769)

Safety Notes

Read these safety notes carefully before using this product to ensure you operate the equipment safely.

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

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

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

Warning Markings

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



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



WARNING: 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.



WARNING: 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. To avoid risk of electric shock, contact your electrician to replace the electrical outlet if you are unable to insert the plug into it. Never use an earthed adapter plug to connect the product to an electrical outlet that lacks an earth connection terminal.

Operator Accessible Areas

This equipment 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 this product which is not described in the customer documentation.

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 explosive and flammable under certain circumstances.

WARNING - Electrical Safety Information

- Only Use the power cord supplied with this equipment.
- Plug the power cord directly into a grounded electrical outlet. Do not use an extension cord. If you do not know whether or not an outlet is grounded, consult a qualified electrician.
- Improper connection of the equipment-grounding conductor can result in electrical shock.
- **Do not** place this equipment where people might step on or trip on the power cord.
- **Do not** override or disable electrical or mechanical interlocks.
- **Do not** obstruct the ventilation openings.
- **Never** push objects of any kind into slots or openings on this equipment
- If any of the following conditions occur, switch off the power to the machine immediately and disconnect the power cord from the electrical outlet. Call an authorized local service representative to correct the problem.
 - The equipment emits unusual noise or odors.
 - The power cord is damaged or frayed.
 - A wall panel circuit breaker, fuse, or other safety device has been tripped.
 - Liquid is spilled into the copier/printer.
 - The equipment is exposed to water.
 - Any part of the equipment is damaged.

Disconnect Device

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

Laser Safety Information

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

With specific regard to laser safety, the equipment complies with performance standards for laser product set by government, national and international agencies as a Class 1 laser product. It does not emit hazardous light, as the beam is totally enclosed during all phases of customer operation and maintenance.

Operational Safety Information

To ensure the continued safe operation of your Xerox equipment, follow these safety guidelines at all times.

Do These:

- Always connect equipment to a correctly grounded power outlet. If in doubt, have the outlet checked by a qualified electrician.
- This equipment must be connected to a protective earth circuit.
This equipment 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. To avoid risk of electric shock, contact your electrician to replace the electrical outlet if you are unable to insert the plug into it. Never use a plug that lacks an earth connection terminal to connect the product to an electrical outlet.
- Always follow all warnings and instructions that are marked on or supplied with the equipment.
- Always locate the equipment in an area that has adequate ventilation, and the room for servicing. For minimum dimensions see *Clearance Space* on page 2-3.
- Always use materials and supplies specifically designed for your Xerox equipment. Use of unsuitable materials may result in poor performance.
- Always unplug this equipment from the electrical outlet before cleaning.

Do Not Do These:

- Never use a plug that lacks an earth connection terminal to connect the product to an electrical outlet.

- Never attempt any maintenance function that is not specifically described in this documentation.
- This equipment should not be placed in a built-in installation unless proper ventilation is provided. Please contact your Authorized local dealer for further information.
- Never remove covers or guards that are fastened with screws. There are no operator serviceable areas within these covers.
- Never locate the equipment near a radiator or any other heat source.
- Never push objects of any kind into the ventilation openings.
- Never override or "cheat" any of the electrical or mechanical interlock devices.
- Never operate the equipment if you notice unusual noises or odors. Disconnect the power cord from the electrical outlet and contact your local Xerox Service Representative or Service Provider immediately.

Maintenance Information

Do not attempt any maintenance procedure that is not specifically described in the documentation that is supplied with your printer.

- Do not use aerosol cleaners. The use of cleaners that are not approved may cause poor performance of the equipment, and could create a dangerous condition.
- Use supplies and cleaning materials only as directed in this manual. Keep all of these materials out of the reach of children.
- Do not remove covers or guards that are fastened with screws. There are no parts behind these covers that you can maintain or service.
- Do not perform any maintenance procedures unless you have been trained to do them by an authorized local dealer or unless a procedure is specifically described in the user manuals.

Ozone Safety Information

This product will produce ozone during normal operation. The ozone produced is heavier than air and is dependent on copy volume. Providing the correct environmental parameters as specified in the Xerox installation procedure will ensure that the concentration levels meet safe limits.

If you need additional information about ozone, please request the Xerox publication Ozone by calling 1-800-828-6571 in the United States and Canada. In other markets please contact your authorized local dealer or Service Provider.

For Consumables

Store all consumables in accordance with the instructions given on the package or container.

- Keep all consumables away from the reach of children.
- Never throw toner, print cartridges or toner containers into an open flame.

Radio Frequency Emissions

FCC Information to the User

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or experienced radio TV technician for help.

NOTE: Change or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

Product Safety Certification

This product is certified by the following Agency using the Safety standards listed.

Agency	Standard
Underwriters Laboratories Inc.	UL60950-1 1st (2003) (USA/Canada)
Intertek ETL Semko	IEC60950-1 Edition 1 (2001)

This product was manufactured under a registered ISO9001 Quality system.

Regulatory Information

CE Mark

The CE mark applied to this product symbolizes Xerox's declaration of conformity with the following applicable Directives of the European Union as of the dates indicated:

December 12, 2006: Council Directive 2006/95/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 Authorized local dealer.

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

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

For Fax Function

USA

FAX Send Header Requirements:

The telephone Consumer Protection Act of 1991 makes it unlawful for any person to use a computer or other electronic device, including a Fax machine, to send any message unless such message clearly contains in a margin at the top or bottom of each transmitted page or on the first page of the transmission, the date and time it is sent and an identification of the business or other entity, or other individual sending the message and the telephone number of the sending machine or such business, other entity or individual. (The telephone number provided may not be a 900 number or any other number for which charges exceed local or long distance transmission charges.)

In order to program this information into your FAX machine refer to Setting the Machine ID – page 2-15 and follow the steps provided. To enter the date and time, please refer Setting the Date and Time – page 2-17.

Data Coupler Information:

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the Administrative Council for Terminal Attachments (ACTA). On the rear of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the Telephone Company.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

You may safely connect the machine to the following standard modular jack: USOC RJ-11C using the compliant telephone line cord (with modular plugs) provided with the installation kit. See installation instructions for details.

The Ringer Equivalence Number (or REN) is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local Telephone Company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

If this Xerox equipment causes harm to the telephone network, the Telephone Company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the Telephone Company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The Telephone Company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the Telephone Company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If trouble is experienced with this Xerox equipment, for repair or warranty information, please contact the appropriate service center; details of which are displayed either on the machine or contained within the user guide. If the equipment is causing harm to the telephone network, the Telephone Company may request that you disconnect the equipment until the problem is resolved.

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. This equipment must not be used on party lines. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

If your office has specially wired alarm equipment connected to the telephone line, ensure the installation of this Xerox equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your Telephone Company or a qualified installer.

CANADA

NOTE: The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). The Department does not guarantee the equipment will operate to the users 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. 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 coordinated by a representative 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 that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe systems, 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.

NOTE: 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 Equivalent Numbers of all of the devices does not exceed 5.

Europe

Certification to 1999/5/EC Radio Equipment & Telecommunications Terminal Equipment Directive

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 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
France	Ireland	Portugal	Finland
Italy	Spain	Czech Republic	Poland
Bulgaria	Romania	Hungary	

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

This product has been tested to and is compliant with TBR21, a technical specification for terminal equipment for use on analogue-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 it needs to be reconnected to another country's network.

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

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

Environmental Compliance

USA



ENERGY STAR

ENERGY STAR

As an ENERGY STAR® partner, Xerox Corporation has determined that (the basic configuration of) this product meets the ENERGY STAR guidelines for energy efficiency.

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

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

Xerox ENERGY STAR equipment is preset at the factory. Your machine will be delivered with the timer for switching to Power Save Mode from the last copy/print out, set at 15 minutes. A more detailed description of this feature together with instructions on changing the default time to suit your work pattern can be found in the Machine Setup Section of this guide.

Canada



Environmental Choice

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

As a participant in the Environmental Choice program, Xerox Corporation has determined that this product meets the Environmental Choice guidelines for energy efficiency.

Environment Canada established the Environmental Choice program in 1988 to help consumers identify environmentally responsible products and services. Copier, printer, digital press and fax products must meet energy efficiency and emissions criteria, and exhibit compatibility with recycled supplies. Currently, Environmental Choice has more than 1600 approved products and 140 licensees. Xerox has been a leader in offering EcoLogo approved products.

Illegal Copies

USA

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

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

Certificates of Indebtedness National Bank Currency
Coupons from Bonds Federal Reserve Bank Notes
Silver Certificates Gold Certificates
United States Bonds Treasury Notes
Federal Reserve Notes Fractional Notes
Certificates of Deposit Paper Money
Bonds and Obligations of certain agencies of the government, such as
FHA, etc

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

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

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

Postal money Orders.

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

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

- 2. Adjusted Compensation Certificates for Veterans of the World Wars.**
- 3. Obligations or Securities of any Foreign Government, Bank, or Corporation.**
- 4. Copyrighted materials, unless permission of the copyright owner has been obtained or the reproduction falls within the "fair use" or library reproduction rights provisions of the copyright law. Further information of these provisions may be obtained from the Copyright Office, Library of Congress, Washington, D.C. 20559. Ask for Circular R21.**
- 5. Certificates of Citizenship or Naturalization. (Foreign Naturalization Certificates may be photographed.)**
- 6. Passports. (Foreign Passports may be photographed.)**

7. Immigration Papers.
 8. Draft Registration Cards.
 9. Selective Service Induction Papers that bear any of the following Registrant's information:
 - Earnings or Income
 - Dependency Status
 - Court Record
 - Previous military service
 - Physical or mental condition
 Exception: United States military discharge certificates may be photographed.
 10. Badges, Identification Cards, Passes, or Insignia carried by military personnel, or by members of the various Federal Departments, such as FBI, Treasury, etc. (unless photograph is ordered by the head or such department or bureau.)
 - Reproducing the following is also prohibited in certain states:
 - Automobile Licenses - Drivers' Licenses - Automobile Certificates of Title.
- The above list is not all-inclusive, and no liability is assumed for its completeness or accuracy. In case of doubt, consult your attorney.

Canada

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

1. Current bank notes or current paper money.
2. Obligations or securities of a government or bank.
3. Exchequer bill paper or revenue paper.
4. The public seal of Canada or of a province, or the seal of a public body or authority in Canada, or of a court of law.
5. Proclamations, orders, regulations or appointments, or notices thereof (with intent to falsely cause same to purport to have been printed by the Queen's Printer for Canada, or the equivalent printer for a province).
6. Marks, brands, seals, wrappers or designs used by or on behalf of the Government of Canada or of a province, the government of a state other than Canada or a department, board, Commission or agency established by the Government of Canada or of a province or of a government of a state other than Canada.
7. Impressed or adhesive stamps used for the purpose of revenue by the Government of Canada or of a province or by the government of a state other than Canada.

8. Documents, registers or records kept by public officials charged with the duty of making or issuing certified copies thereof, where the copy falsely purports to be a certified copy thereof.
9. Copyrighted material or trademarks of any manner or kind without the consent of the copyright or trademark owner.

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

Other countries

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

Currency notes

Bank notes and cheques

Bank and government bonds and securities

Passports and identification cards

Copyright material or trademarks without the consent of the owner

Postage stamps and other negotiable instruments

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

Product Recycling and Disposal

If you are managing the disposal of your Xerox product, please note that the product may contain lead, mercury, perchlorate and other materials whose disposal may be regulated due to environmental considerations. The presence of lead, mercury and perchlorate is fully consistent with regulations applicable at the time that the product was placed on the market. For disposal information, contact your local authorities. Perchlorate Material - This product may contain one or more Perchlorate-containing devices, such as batteries. Special handling may apply.

Please see www.dtxc.ca.gov/hazardouswasteperchlorate for more information.

Xerox operates an equipment takeback and reuse/recycle program. Contact your Xerox sales representative (1-800-ASK-XEROX) to determine whether this Xerox product is part of the program. For more information about Xerox environmental programs, visit www.xerox.com/environment or for recycling and disposal information, contact your local authorities. In the United States, you may also refer to the Electronic Industries Alliance web site: www.eiae.org.

European Union

WEEE Directive 2002/96/EC

Some equipment may be used in both a domestic/household and a professional/business application.



Domestic/Household Environment

Application of this symbol on your equipment is confirmation that you should not dispose of the equipment in the normal household waste stream.

In accordance with European legislation, end of life electrical and electronic equipment subject to disposal must be segregated from household waste.

Private households within EU member states may return used electrical and electronic equipment to designated collection facilities free of charge. Please contact your local disposal authority for information.

In some member states, when you purchase new equipment, your local retailer may be required to take back your old equipment free of charge. Please ask your retailer for information.



Professional/Business Environment

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

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

Prior to disposal, please contact your local dealer or Xerox representative for end of life takeback information.

2 Getting Started

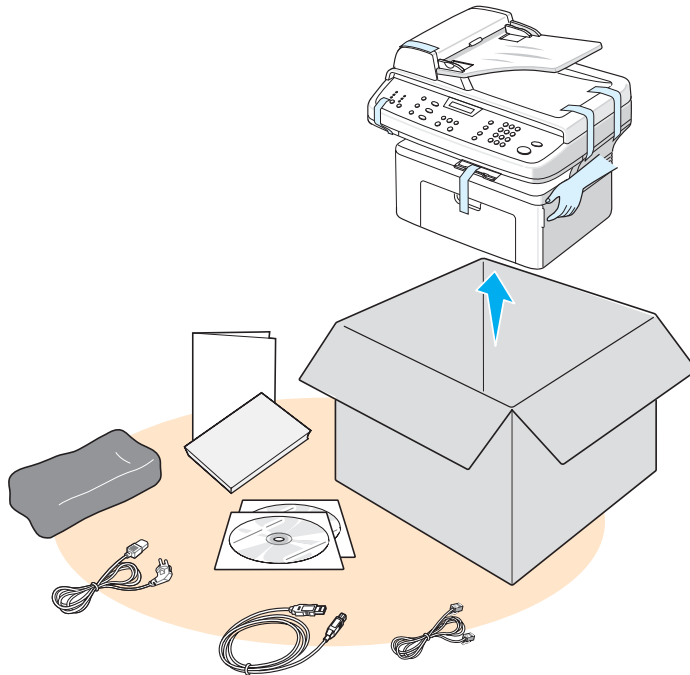
Before you start to use your machine, there are a number of tasks to perform. Using the instructions provided in this chapter, unpack and setup your machine.

This chapter includes:

- Unpacking the machine – page 2-2
- Selecting a Location – page 2-3
- Loading Paper – page 2-6
- Making Connections – page 2-8
- Switching On the Machine – page 2-11
- Installing Printer Software – page 2-12
- Using ControlCentre – page 2-22

Unpacking the machine

1. Remove the machine and all accessories from the packing carton. Make sure that the machine has been packed with the following items:

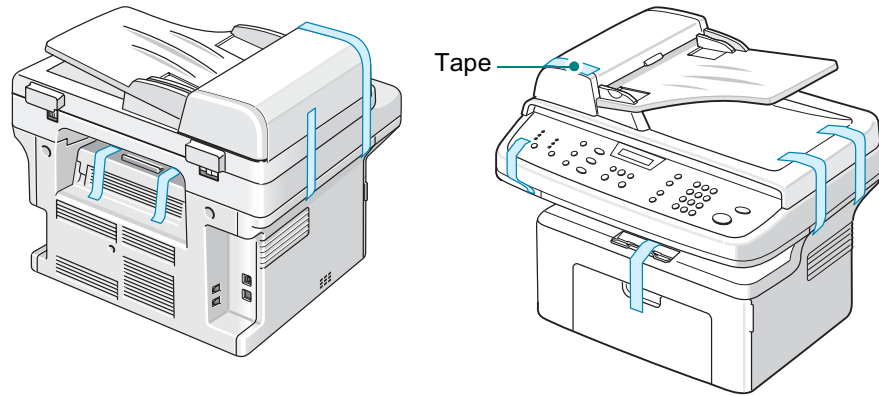


NOTE: The appearance of the power cord and the telephone line cord may differ depending on your country's specifications. The Power Cord must be plugged into a grounded power socket.

NOTE: The CD-ROMs contain the Xerox printer driver, scan drivers, software, Network Scan, User Guide, Status Monitor and ControlCentre.

NOTE: Components may differ from country to country. You should use the telephone line cord which is supplied with your machine. If you are replacing it with another vendor's, it should be AWG #26 or larger telephone line cord.

2. Remove the packing tape from the front, back, and sides of the machine.



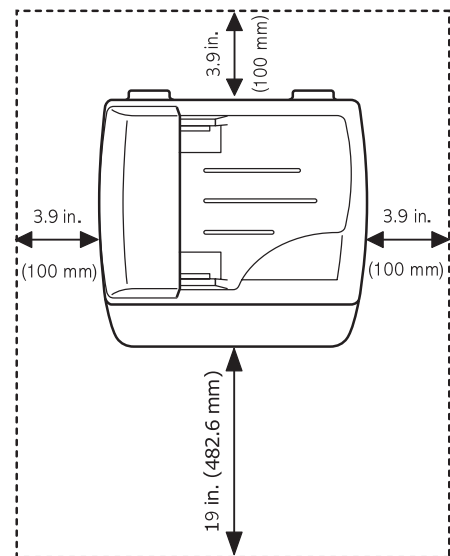
Selecting a Location

Select a level, stable place with adequate space for air circulation around the machine. Allow extra space for opening doors and trays.

The area should be well-ventilated and away from direct sunlight or sources of heat, cold, and humidity. Do not set the machine close to the edge of a desk or table.

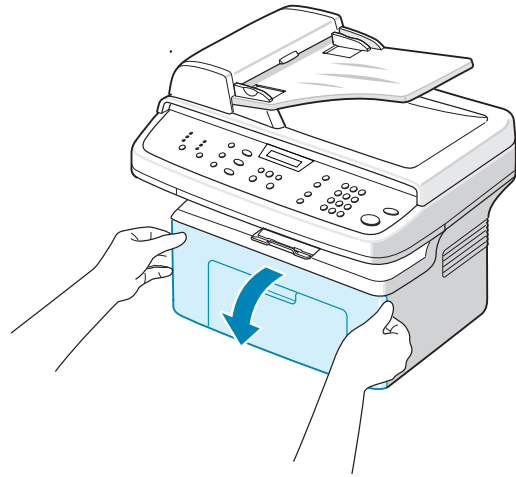
Clearance Space

The diagram shows the space that should be left around the machine for access and ventilation.

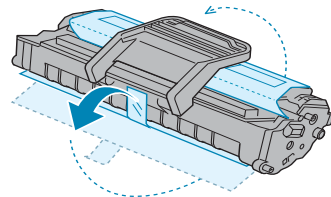


Installing the Print Cartridge

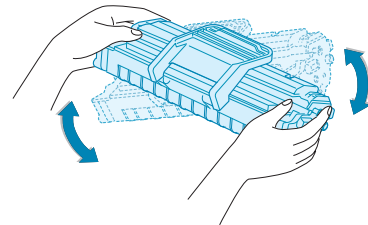
1. Open the front door.



2. Remove the Print Cartridge from its bag and remove the paper protecting the cartridge by pulling the packing tape.



3. Thoroughly rock the cartridge 5 or 6 times to distribute the toner. This will loosen the toner and make sure that you get the maximum copies from the cartridge.



NOTE: If toner gets on your clothing, wipe it off with a dry cloth and wash clothing in cold water. Hot water sets toner into fabric.

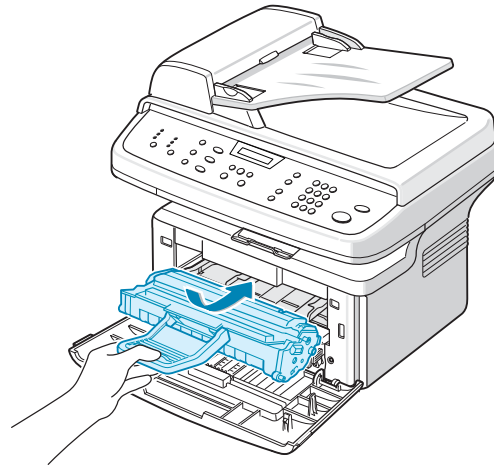


CAUTION: To prevent damage, do not expose the Print Cartridge to light for more than a few minutes. Cover it with a piece of paper if left exposed for more than a few minutes.

CAUTION: Do not touch the green underside of the Print Cartridge. Use the handle on the cartridge when lifting the cartridge to avoid touching this area.

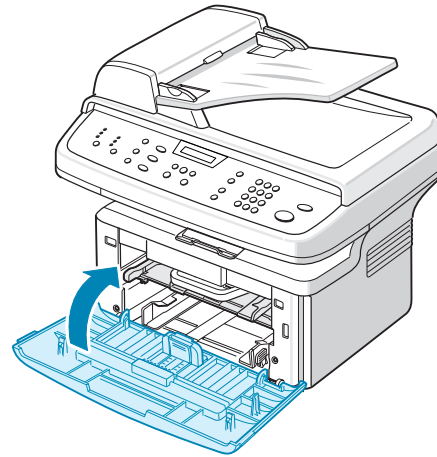
4. Unfold the Print Cartridge handle. Hold the handle and insert the cartridge into the machine until it snaps into place.

NOTE: When inserting or removing the Print Cartridge take care not to scratch it against the machine frame. This will damage the cartridge and may produce marks on the copies.



5. Close the front door. If the door is not firmly closed, printing errors may occur.

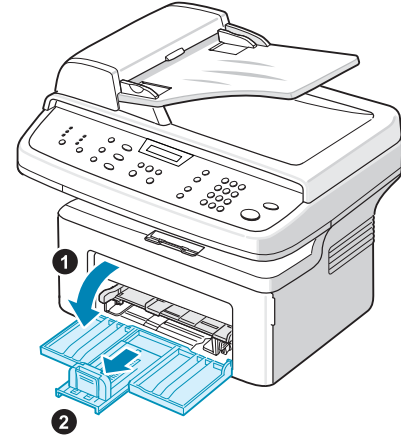
NOTE: When printing text at 5% coverage, you can expect a print cartridge life of approximately 2,000/3,000 pages. (1,500 pages for the print cartridge that is shipped with the machine.)



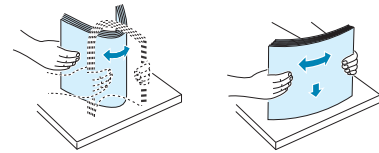
Loading Paper

The tray can hold a maximum of 250 sheets of 20 lb (75 g/m²) plain paper.

1. Pull the tray toward you to open.
2. Squeeze the rear guide and pull it out to extend the tray.

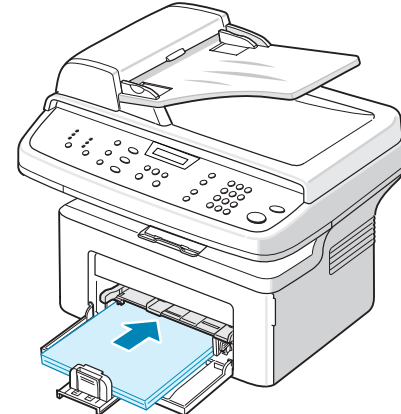


3. Fan the edges of the paper stack to separate the pages. Gently tap the stack on a flat surface to even up the edges.

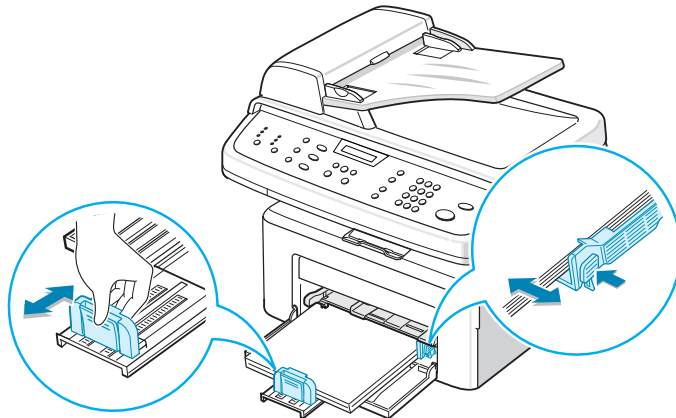


4. Load paper into the tray to register at the rear, left corner of the tray. Make sure that all four corners lay flat in the tray.

NOTE: Do not put too much paper in the tray. Over filling the tray may cause paper jams.



5. Squeeze the rear guide and side guide and move them so that they just touch the edge of the paper stack.

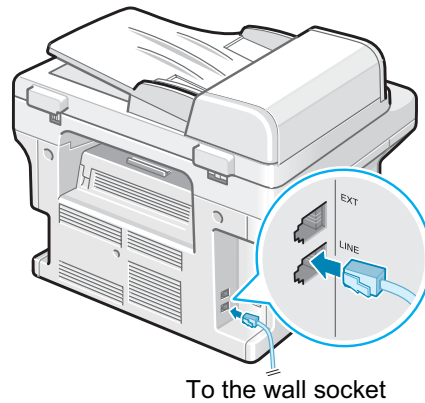


NOTE: Do not push the guides hard against the paper stack to cause the stack to bend. If you do not adjust the paper side guide correctly, paper jams may occur.



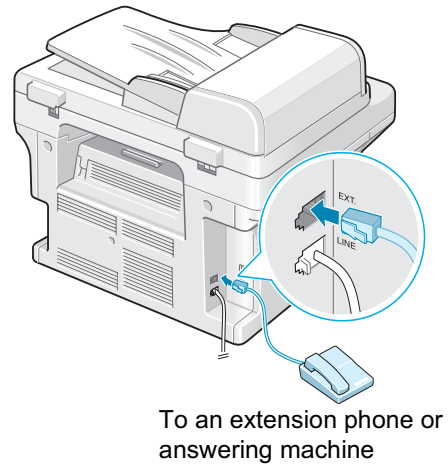
Making Connections

1. Plug one end of the supplied telephone line cord into the **LINE** jack on the machine and the other end into the telephone wall socket.



2. Plug the cord of your extension phone or answering machine into the **EXT.** jack.

NOTE: If you want to use your machine to receive both faxes and voice calls, you will need to connect a telephone and/or answering machine to your machine.

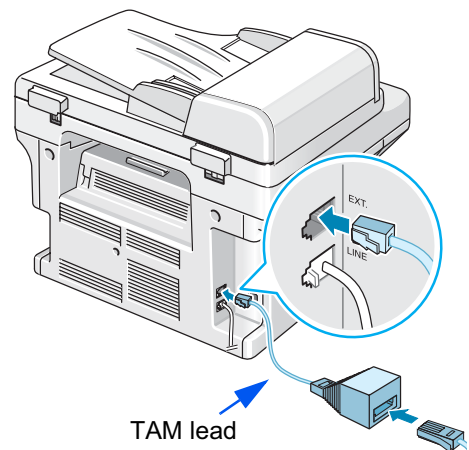


For Users in the UK:

UK users should plug the cord of the extension phone into the supplied TAM lead and plug the cord of the TAM lead into the **EXT.** jack on the back of the machine.

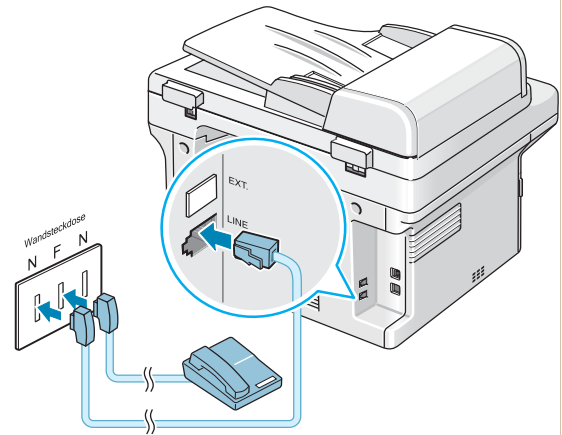
NOTE: Use the TAM lead and the telephone line cord supplied with your machine.

In the United Kingdom, if a three-wire type (SHUNT-wire, older equipment) telephone or answering machine is

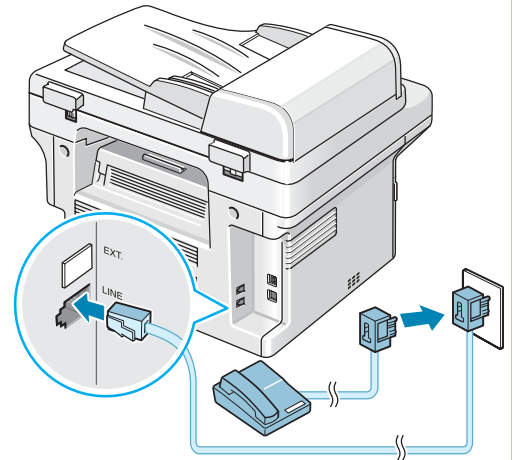


connected to the **EXT.** jack on the machine, the external equipment will fail to ring when receiving an incoming call as the machine is designed to operate with the latest technology. To prevent this incompatibility, use two-wire (newer equipment) telephones or answering machines.

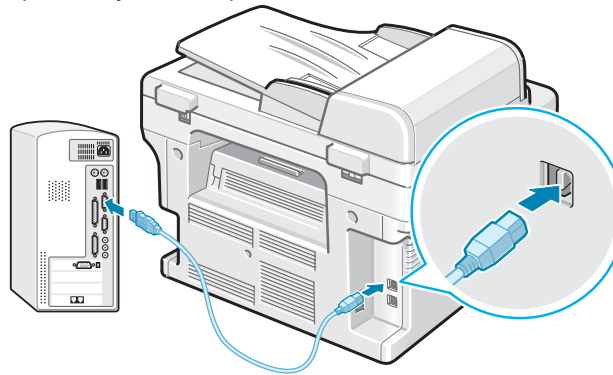
For Users in Germany



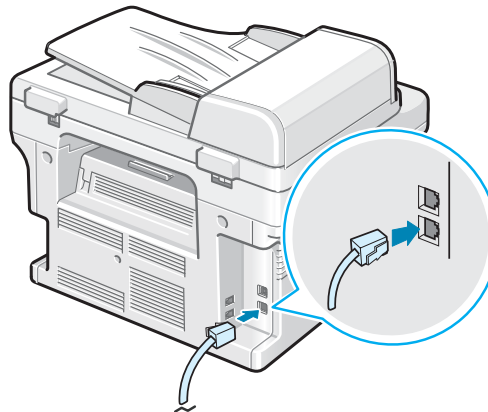
For Users in France



3. Connect a USB cable to the USB port on your machine. Connect to the USB port on your computer.



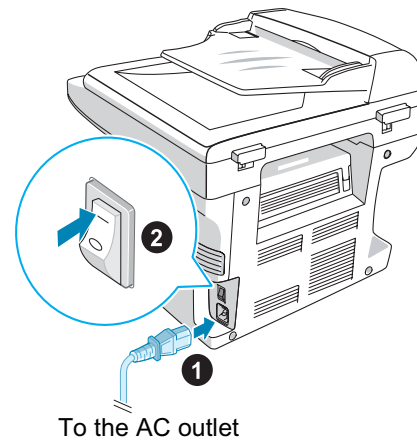
4. If you want to use a LAN cable, purchase LAN cable and connect it to the LAN connector on your machine.(Phaser 3200MFP/N only)



Switching On the Machine

1. Plug one end of the supplied power cord into the AC socket on the machine and the other end into a properly grounded AC outlet.
2. Press the power switch to turn the machine on. "Warming Up Please Wait" appears on the display indicating that the machine is now on.

To view your display text in another language, see Changing the Display Language and Country – page 2-15.



WARNING: The fusing area inside the machine is hot. Be careful not to touch hot surfaces when accessing this area.

CAUTION: Do not disassemble the machine with power on. If you do, you may receive an electric shock.

Installing Printer Software

NOTE: You must install software using the supplied CD-ROM after you have set up your machine and connected it to your computer. For details, see **Chapter 6, Printing**.

The CD-ROM provides you with the following software:

Programs for Windows

To use your machine as a printer and scanner in Windows, you must install the MFP driver. You can install some or all the following components:

- **Printer driver-** Use this driver to take full advantage of your printer's features.
- **Scan driver-** TWAIN and Windows Image Acquisition (WIA) driver is available for scanning documents on your machine.
- **ControlCentre-** Use this program to create phonebook entries and configure the destination of the scan button. You can also update the firmware of the machine.
- **Status Monitor-** This program appears when printing error occurs.
- **Network Scan:** This program allows you to scan a document on your machine and save it to a network-connected computer (Phaser 3200MFP/N only).

Macintosh Driver (Phaser 3200MFP/N only)

You can print and scan to and from Macintosh operating systems using your machine.

Linux Driver

You can print and scan to and from Linux operating systems using your machine. (Direct and Network)

System Requirements

Your machine supports following operating system.

Windows 98/Me/2000/XP(32/64bit)/2003(32/64bit)/Vista

The following table shows Windows requirements.

Item	Requirements		Recommended
CPU	Windows 98/Me/2000	Pentium II 400 MHz or higher	Pentium III 933 MHz
	Windows XP(32/64bit)/2003(32/64bit)/Vista	Pentium III 933 MHz or higher	Pentium IV 1 GHz
RAM	Windows 98/Me/2000	64 MB or higher	128 MB
	Windows XP(32/64bit)/2003(32/64bit)	128 MB or higher	256 MB
	Windows Vista	512 MB or higher	1 GB
Free disk space	Windows 98/Me/2000	300 MB or higher	1 GB
	Windows XP(32/64bit)/2003(32/64bit)	1 GB or higher	5 GB
	Windows Vista	15 GB	15 GB or more
Internet Explorer	Windows 98/Me/2000/XP(32/64bit)/2003(32/64bit)	5.0 or higher	
	Windows Vista	7.0 or higher	

Macintosh 10.3 ~ 10.4 - See *Installing Software for Macintosh* – page 6-46

Various Linux - See *Installing the Unified Linux Driver* – page 6-32.

Printer Driver Features

Your printer drivers support the following standard features:

- Paper source selection
- Paper size, orientation and media type
- Number of copies

The following table lists the features supported by your printer drivers.

Feature	PCL6	PostScript (Phaser 3200MPF/N only)		
	Windows	Windows	Macintosh	Linux
Toner Save	Y	Y	N	Y
Print quality option	Y	Y	Y	Y
Poster printing	Y	N	N	N
Multiple pages per sheet (N-up)	Y	Y	Y	Y(2,4)
Fit to page printing	Y	Y	Y	N
Scale printing	Y	Y	Y	N
Watermark	Y	N	N	N
Overlay	Y	N	N	N

NOTE: For details about installing software and using its features, see *Chapter 6, Printing*.

Changing the Display Language and Country

Setting Language

To change the language that displays on the control panel, follow these steps:

1. Press **Menu** until "Machine Setup" appears on the top line of the display.
2. Press the scroll button (◀ or ▶) until "Language" appears on the bottom line of the display.
3. Press **Enter**. The current setting appears on the bottom line of the display.
4. Press the scroll button (◀ or ▶) until the language you want appears on the display.
5. Press **Enter** to save the selection.
6. To return to Standby mode, press **Stop/Clear**.

Setting the Machine ID

In some countries, you are required by law to indicate your fax number on any fax you send. The Machine ID, containing your telephone number and name (or company name), will be printed at the top of each page sent from your machine.

1. Press **Menu** until "Machine Setup" appears on the top line of the display. The first available menu item, "Machine ID", displays on the bottom line.
2. Press **Enter**. The display asks you to enter the fax number.
3. If there is a number already set, the number appears.
4. Enter your fax number using the number keypad.

NOTE: If you make a mistake while entering numbers, press the ◀ button to delete the last digit.

5. Press **Enter** when the number on the display is correct. The display asks you to enter an ID.
6. Enter your name or the company name using the number keypad.
7. You can enter alphanumeric characters using the number keypad, and include special symbols by pressing the **0** button.
8. For details on how to use the number keypad to enter alphanumeric characters, see *Entering Characters Using the Number Keypad* – page 2-16.
9. If you want to enter the same letter or number in succession (e.g. SS, AA, 777), enter one digit, move the cursor by pressing the ▶ button and enter the next digit.

10. If you want to insert a space in the name, you can also use the ► button to move the cursor to skip the position.
11. Press **Enter** when the name on the display is correct.
12. To return to Standby mode, press **Stop/Clear**.

Entering Characters Using the Number Keypad

As you perform various tasks, you need to enter names and numbers. For example, when you set up your machine, you enter your name (or your company's name) and telephone number. When you store one or two digit speed dial or group dial numbers, you may also enter the corresponding names.

To enter alphanumeric characters:

1. When you are prompted to enter a letter, locate the button labeled with the character you want. Press the button until the correct letter appears on the display.

For example, to enter the letter O, press **6**, labeled with "MNO".

Each time you press **6**, the display shows a different letter, **M**, **N**, **O**, and finally **6**.

You can enter special characters, such as space, plus sign, and etc. For details, see Keypad Letters and Numbers on page 17.

2. To enter additional letters, repeat step 1.

If the next letter is printed on the same button, move the cursor by pressing the ► button and then press the button labeled with the letter you want. The cursor will move to the right and the next letter will appear on the display.

You can enter a space by pressing **1** once, and by using the cursor button.

3. When you finish entering letters, press **Enter**.



Keypad Letters and Numbers

Key	Assigned numbers, letters, or characters
1	Space 1
2	A B C 2
3	D E F 3
4	G H I 4
5	J K L 5
6	M N O 6
7	P Q R S 7
8	T U V 8
9	W X Y Z 9
0	. @ _ - + , ' / * # & 0

Changing Numbers or Names

If you make a mistake while entering a number or name, press the ◀ button to delete the last digit or character. Then enter the correct number or character.

Inserting a Pause

With some telephone systems, you must dial an access code (9, for example) and listen for a second dial tone. In such cases, you must insert a pause in the telephone number.

To insert a pause, press **Redial/Pause** at the appropriate place while entering the telephone number. A “–” appears on the display at the corresponding location.

Setting the Date and Time

When you turn the machine on for the first time, the display prompts you to enter the current date and time. After entering, it will not appear again.

NOTE: When turning on the machine after it has been off for a long time (Approx. 72 hours), you need to reset date and time.

1. Press **Menu** until “Machine Setup” appears on the top line of the display.
2. Press the scroll button (◀ or ▶) to display “Date & Time” on the bottom line and press **Enter**.

3. Enter the correct time and date using the number keypad.

Unit	Range
Month	01 - 12
Day	01 - 31
Year	Required four digits
Hour	01 - 12 (12 hour mode) 00 - 23 (24 hour mode)
Minute	00 - 59

NOTE: The date format may differ from country to country.

You can also use the scroll button (◀ or ▶) to move the cursor under the digit you want to correct and enter a new number.

4. To select “AM” or “PM” for 12-hour format, press the ✖ or # button.
5. When the cursor is not under the AM or PM indicator, pressing the ✖ or # button immediately moves the cursor to the indicator.
6. You can change the clock mode to 24-hour format (e.g. 01:00 PM as 13:00). For details, see *Changing the Clock Mode* – page 2-18.
7. Press **Enter** when the time and date on the display is correct.
8. To return to Standby mode, press **Stop/Clear**.

Changing the Clock Mode

You can set your machine to display the current time using either a 12-hour or 24-hour format.

1. Press **Menu** until “Machine Setup” appears on the top line of the display.
2. Press the scroll button (◀ or ▶) until you see “Clock Mode” on the bottom line and press **Enter**.
3. The clock mode currently set for the machine displays.
4. Press the scroll button (◀ or ▶) to select the other mode and then press **Enter** to save the selection.
5. To return to Standby mode, press **Stop/Clear**.

Changing the Dial Mode

This setting may not be available depending on your country. If you cannot reach this option, your machine does not support this feature.

You can set the dial mode for your machine to either tone dialling or pulse dialling. If you have a public telephone system or a private branch exchange (PBX) system, you may need to select **Pulse**. Contact your local telephone company if you are not sure which dial mode to use. If you select **Pulse**, some phone system features might not be available. It can also take longer to dial a fax or phone number.

1. Press **Menu** until “Machine Setup” appears on the top line of the display.
1. Press the scroll button (◀ or ▶) until you see “Dial Mode” on the bottom line and press **Enter**.
2. The dial mode currently set for the machine displays.
3. Press the scroll button (◀ or ▶) until the desired status appears and press **Enter**.

To return to Standby mode, press **Stop/Clear**.

Setting the Paper Size and Type

After loading paper in the tray, you need to set the paper size and type using the control panel buttons. These settings will apply to copy and fax modes. For PC-printing, you need to select the paper size and type in the print driver you use on your PC.

1. Press **Menu**. The display shows “Paper Setting” on the top line of the display.
2. Press the scroll button (◀ or ▶) to display “Paper Size” on the bottom line and press **Enter** to access the menu item.
3. Use the scroll button (◀ or ▶) to find the paper size you are using and press **Enter** to save it.
4. Press the ▶ button to scroll to “Paper Type” and press **Enter** to access the menu item.
5. Use the scroll button (◀ or ▶) to find the paper type you are using and press **Enter** to save it.
6. To return to Standby mode, press **Stop/Clear**.

Setting Sounds

You can control the following sounds:

- **Speaker:** You can turn on or off the sounds from the telephone line through the speaker, such as the dial tone or a fax tone. With this option set to "Comm." the speaker is on until the remote machine answers.
- **Ringer:** You can adjust the ringer volume.
- **Key Sound:** With this option set to "On" a key tone sounds each time a key is pressed.
- **Alarm Sound:** You can turn the alarm sound on or off. With this option set to "On" an alarm tone sounds when an error occurs or fax communication ends.
- You can adjust the volume level using the **Manual Dial** button.

Speaker, Ringer, Key Sound, and Alarm Sound

1. Press **Menu** until "Sound/Volume" appears on the top line of the display.
2. Press the scroll button (◀ or ▶) to scroll through the options. Press **Enter** when you see the desired sound option.
3. Press the scroll button (◀ or ▶) to display the desired status or volume for the option you have selected.

You will see the selection on the bottom line of the display.

For the ringer volume, you can select "Off", "Low", "Med", and "High". Setting "Off" means that the ringer does not sound. The machine works normally even if the ringer is turned off.

4. Press **Enter** to save the selection. The next sound option appears.
5. If necessary, repeat steps 2 through 4.
6. To return to Standby mode, press **Stop/Clear**.

Speaker Volume

1. Press **Manual Dial**. A dial tone sounds from the speaker.
2. Press the scroll button (◀ or ▶) until you hear the volume you want. The display shows the current volume level.
3. Press **Manual Dial** to save the change and return to Standby mode.

NOTE: You can adjust the speaker volume only when the telephone line is connected.

Using the Save Modes

Toner Save Mode

Toner Save mode allows your machine to use less toner on each page. Activating this mode extends the life of the Print Cartridge beyond what one would experience in the normal mode, but it reduces print quality.

NOTE: When PC-printing, you can also turn on or off the toner save mode in the printer properties. For details, see *Chapter 6, Printing*.

Power Save Mode

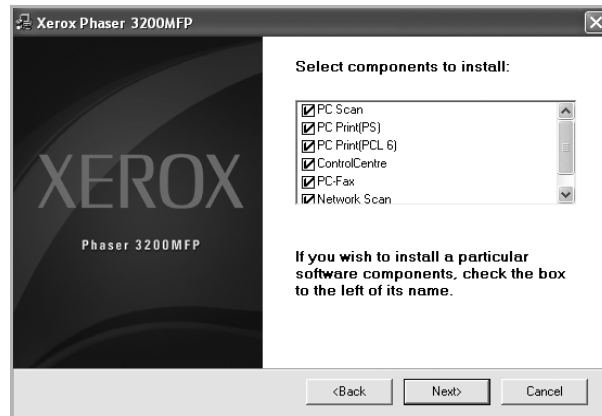
Power Save mode allows your machine to reduce power consumption when it is not in use. You can turn this mode on and select a length of time for which the machine waits after a job is printed before it switches to a reduced power state.

1. Press **Menu** until “Machine Setup” appears on top line of the display.
2. Press the scroll button (◀ or ▶) until “Power Save” appears on the bottom line. Press **Enter**.
3. Press the scroll button (◀ or ▶) to display “On” on the bottom line and press **Enter**.
Selecting “Off” means that the power save mode is deactivated.
4. Press the scroll button (◀ or ▶) until the time setting you want appears.
The available options are 5, 10, 15, 30, 60 and 120 (minutes).
5. Press **Enter** to save the selection.
6. To return to Standby mode, press **Stop/Clear**.

Using ControlCentre

Using ControlCentre, you can create and edit Phonebook entries from your computer and configure the destination launches when you use the corresponding button on the control panel. You can also update the firmware of the machine.

1. To install the Xerox ControlCentre, insert the supplied **Xerox Drivers CD**.
2. The CD-ROM should automatically run, and an installation window appears.
If the installation window does not appear, click **Start** and then **Run**. Type **X:\Setup.exe**, replacing "X" with the letter of your CD-ROM drive and click **OK**.
3. When the language selection window appears, select the appropriate language and then click **Continue**.
4. Choose **ControlCentre** (if not already selected) and then click **Continue**.

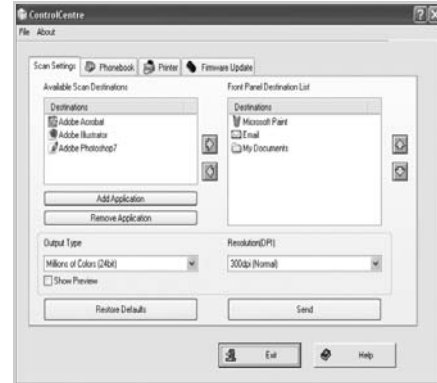


5. At the next screen accept your choice by clicking Continue and then click **Finish**. ControlCentre is now installed.

To open ControlCentre:

1. Start your Windows.
2. Click the **Start** button on your desktop computer.
3. From the **Programs** or **All Programs**, select your printer driver name and then **ControlCentre**. The ControlCentre window opens.

The ControlCentre window provides the following tabs: **Scan Settings**, **Phonebook**, **Printer**, and **Firmware Update**.
4. To exit, click the **Exit** button at the bottom of each tab.



NOTE: Use the help feature by referring to the window which appears when you click the **Help** button.

The Scan Settings Tab

Click the **Scan Settings** tab to configure the scan destination list. Scan the image to any of the software programs in the destination list.

You can also configure the scan settings, such as the output type and resolution.

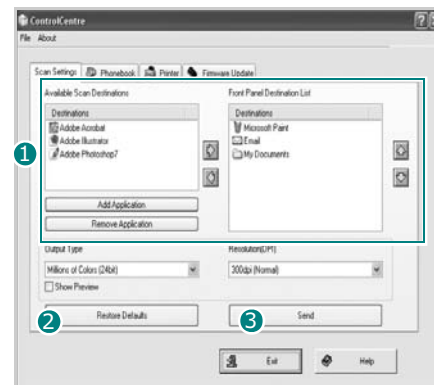
① Select the program from the Available Scan Destinations and click  to add it to the Front Panel Destination List. To delete the selected program, click .

② Restore Defaults

Click to restore the default settings.

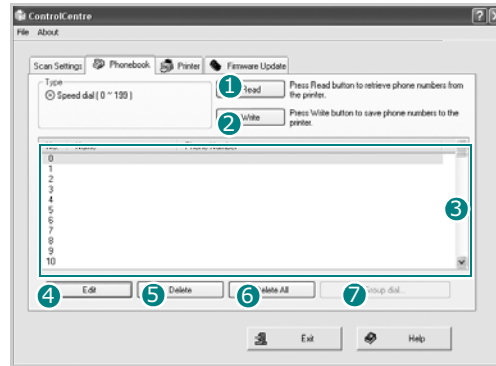
③ Send

Downloads the settings made in the ControlCentre to your machine.



The Phonebook Tab

Click the tab to configure print system settings.



1 Read.

Reads the Phonebook entries from the machine for use in the ControlCentre.

2 Write

Downloads the Phonebook entries from the ControlCentre to the machine.

3 Phonebook entries.

4 Edit

Allows you to edit a selected Phonebook entry in a separate Edit window.

5 Delete

Deletes a selected Phonebook entry.

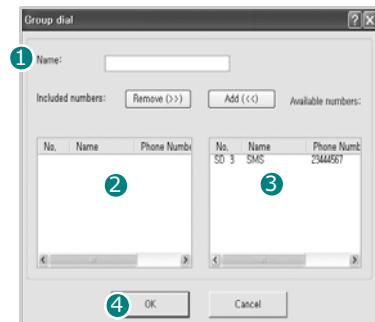
6 Delete All

Deletes all Phonebook entries.

7 Group dial...

Allows you to set up group dial numbers.

When you click **Group dial**, the following window opens.



1 Enter a name for the group.

Shows the numbers included in the group. To remove a number, select it and click **Remove**.

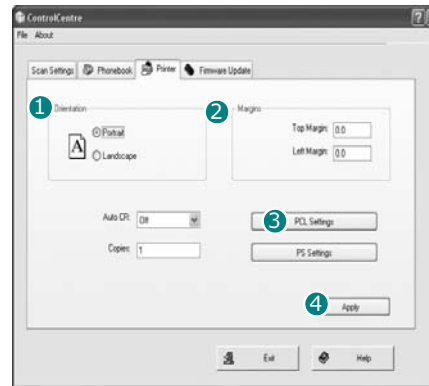
Shows the Phonebook entries you can include in the group. Select a number and click **Add** to move it to the Included numbers list.

4 OK

Click to save the group dial number after adding or removing numbers for the group.

The Printer Tab

Click the tab to configure print system settings.



1 Orientation

Allows you to select the default orientation of print image on the page.

2 Margins

Allows you to set the margin of print materials.

3 PCL Settings

Allows you to set the PCL emulation configuration.

4 Apply

Downloads the settings made in the ControlCentre to your machine.

The Firmware Update Tab

Click the **Firmware Update** tab to update the firmware of your machine.



3 Network Setup

Connecting your machine to a network is available only on the Phaser 3200MFP/N. This chapter gives you step-by-step instructions for setting up your machine for network connections.

This chapter includes:

- Introduction – page 3-2
- Supported operating systems – page 3-2
- Configuring TCP/IP – page 3-3

Introduction

Once you have connected your machine to a network with an RJ-45 Ethernet cable, you can share the machine with other network users.

You need to set up the network protocols on the machine to use it as your network printer. Protocols can be set up by the following method:

Via the control panel

You can set up the following basic network parameters through the machine's control panel:

- Configure TCP/IP
- Configure EtherTalk

Supported operating systems

The following table shows the network environments supported by the machine:

Item	Requirements
Network interface	• 10/100 Base-TX
Network operating system	• Windows 98/Me/NT 4.0/2000/XP(32/64bit)/2003(32/64bit)/Vista • Various Linux OS (refer to <i>Installing the Unified Linux Driver on page 32</i>) • Macintosh OS 10.3~10.4
Network protocols	• TCP/IP on Windows • EtherTalk
Dynamic addressing server	• DHCP, BOOTP

- TCP/IP: Transmission Control Protocol/Internet Protocol
- DHCP: Dynamic Host Configuration Protocol
- BOOTP: Bootstrap Protocol

Configuring TCP/IP

Your machine can be set up with a variety of TCP/IP network information, such as an IP address, a subnet mask, and a gateway. There are several ways in which your machine can be assigned a TCP/IP address, depending on your network.

- Dynamic addressing via BOOTP/DHCP (default): A TCP/IP address is assigned automatically by the server.
- Static addressing: A TCP/IP address is assigned manually by the system administrator.

NOTE: Before configuring TCP/IP, you need to set the network protocol to TCP/IP.

Dynamic addressing (BOOTP/DHCP)

To have a TCP/IP address assigned automatically by the server, take the following steps:

1. Press **Menu** until Network Setup appears on the top line of the display.
2. Press the scroll button (◀ or ▶) until "Config Network" appears and press **Enter**.
3. Press **Enter** when "TCP/IP" appears.
4. Press the scroll button (◀ or ▶) until "DHCP" or "BOOTP" appears and press **Enter**.
5. Press **Stop/Clear** to return to Standby mode.

Static addressing

To enter a TCP/IP address from your machine's control panel, take the following steps:

1. Press **Menu** until "Network Setup" appears on the top line of the display.
2. Press the scroll button (◀ or ▶) until "Config Network" appears and press **Enter**.
3. Press **Enter** when "TCP/IP" appears.
4. Press **Enter** when "Manual" appears.
5. Press **Enter** when "IP Address" appears.
6. Enter a byte between 0 and 255 using the number keypad and press the scroll button (◀ or ▶) to move between bytes.
7. Repeat this to complete the address from the 1st byte to the 4th byte.
8. When you have finished, press **Enter**.

9. Repeat steps 6 and 7 to configure the other TCP/IP parameters: subnet mask and gateway address.
10. Press **Stop/Clear** to return to Standby mode.

Configuring EtherTalk

EtherTalk is AppleTalk used in an Ethernet network. This protocol is widely used in Macintosh network environments. To use EtherTalk, take the following steps:

1. Press **Menu** until "Network Setup" appears on the top line of the display.
2. Press the scroll button (◀ or ▶) until "Config Network" appears and press **Enter**.
3. Press the scroll button (◀ or ▶) until "EtherTalk" appears and press **Enter**.
4. Press the scroll button (◀ or ▶) until "On" appears and press **Enter**.
5. Press **Stop/Clear** to return to Standby mode.

Restoring the network configuration

You can return the network configuration to its default settings.

1. Press **Menu** until "Network Setup" appears on the top line of the display.
2. Press the scroll button (◀ or ▶) until "Set To Default" appears and press **Enter**.
3. Press **Enter** when "Yes" appears to restore the network configuration.
4. Power the machine off and back on.

Printing a network configuration page

The network configuration page shows how the network interface on your machine is configured.

1. Press **Menu** until "Network Setup" appears on the top line of the display.
2. Press the scroll button (◀ or ▶) until "Print Net CFG" appears and press **Enter**.
3. Press **Enter** when "Yes" appears.

The network configuration page prints out.

Resetting the network interface

You can reset the embedded network interface when a network problem occurs.

1. Press **Menu** until "Network Setup" appears on the top line of the display.
2. Press **Enter** when "Reset Network" appears.
3. The machine resets the network interface.

4 Paper Handling

This chapter explains how to select print materials and load them into your machine.

This chapter includes:

- Selecting Print Materials – page 4-2
- Loading Paper – page 4-5
- Copy Output Tray – page 4-6

Selecting Print Materials

You can print on a variety of print materials, such as plain paper, envelopes, labels, and transparencies. Always use print materials that meet the guidelines for use with this machine. See *Paper Specifications* on page 11-9. To get the best possible print quality, use only high-quality copier-grade paper.

When you choose print materials, consider the following:

- **Size:** See *Supported Sizes of Paper* on page 11-7 for paper size specifications.
- **Weight:** 16 ~ 24 lb (60 to 90 g/m²) for the tray when feeding multiple pages, and 16 ~ 43 lb (60 to 165 g/m²) for the manual tray and the tray when feeding a single page.
- **Brightness:** Some papers are whiter than others and produce sharper, more vibrant images.
- **Surface smoothness:** The smoothness of the paper affects how crisp the printing looks on the paper.



CAUTION: Using print materials that do not conform to the specifications listed on page 11-9 may cause problems that may require service. This service is not covered by the warranty or service agreements.

Paper Type, Input Sources, and Capacities

Paper Type	Input Tray/Capacity	
	Tray	Manual Tray
Plain paper	250	1
Envelopes	1	1
Labels	1	1
Transparencies	1	1
Card stock	1	1

NOTE: If you experience excessive jamming, load one sheet at a time through the tray or manual tray.

NOTE: Maximum capacity may differ depending on media weight, thickness, and environmental conditions.

Guidelines for Paper and Special Materials

When selecting or loading paper, envelopes, or other special material, keep these guidelines in mind:

- Always use paper and other materials that conform with the specifications listed under *Paper Specifications on page 11-9*.
- Attempting to print on damp, curled, wrinkled, or torn paper can cause paper jams and poor print quality.
- Use only high quality copier grade paper for the best print quality.
- Avoid paper with embossed lettering, perforations, or a texture that is too smooth or too rough. Paper jams may occur.
- Store paper in its wrapper until you are ready to use it. Place cartons on pallets or shelves, not on the floor. Do not place heavy objects on top of the paper, whether it is packaged or unpackaged. Keep it away from moisture, or other conditions that can cause it to wrinkle or curl.
- Store unused materials at temperatures between 59 °F to 86 °F (15 °C and 30 °C). The relative humidity should be between 10 % and 70 %.
- During storage, you should use a moisture-proof wrap, such as a plastic container or bag, to prevent dust and moisture from contaminating your paper.
- Load special paper types one sheet at a time through the manual tray or the paper tray to avoid paper jams.
- Only use materials specifically recommended for use in laser printers.
- To prevent special materials, such as transparencies and label sheets from sticking together, remove them as they print out.
- For envelopes:
 - Use only well-constructed envelopes with sharp and well creased folds.
 - Do not use envelopes with clasps and snaps.
 - Do not use envelopes with windows, coated lining, self-adhesive seals, or other synthetic materials.
 - Do not use damaged or poorly made envelopes.
 - Only use envelopes recommended for laser printers.
 - Do not feed stamped envelopes.
- For transparencies:
 - Place them on a flat surface after removing them from the machine.
 - Do not leave a transparency in the tray for long periods of time. Dust and dirt may accumulate, resulting in spotty printing.
 - To avoid smudging caused by fingerprints, handle them carefully.
 - To avoid fading, do not expose printed transparencies to prolonged sunlight.
 - Only use transparencies recommended for use in laser printers.
 - Ensure that transparencies are not wrinkled, curled, or have any torn edges.

- For labels:
 - Verify that their adhesive material can tolerate a fusing temperature of 392 °F (200 °C) for 0.1 second.
 - Make sure that there is no exposed adhesive material between them. Exposed areas can cause labels to peel off during printing, which can cause paper jams. Exposed adhesive can also cause damage to machine components.
 - Do not load a sheet of labels through the machine more than once. The adhesive backing is designed for one pass through the machine.
 - Do not use labels that are separating from the backing sheet or are wrinkled, bubbled or otherwise damaged.
 - Only use labels recommended for laser printers.
- For Card Stock or Custom-sized materials:
 - Postcards, 3.5 x 5.8 in. (89 x 148 mm) cards and other custom-sized materials can be printed with this printer. The minimum size is 3 x 5 in. (76 x 127 mm) and the maximum size is 8.5 x 14 in. (216 x 356 mm)
 - Always insert the short-edge into the tray first. If you want to print in landscape mode, make this selection through your software. Inserting paper long-edge first may cause a paper jam.
 - Do not print on media smaller than 3 in. (76 mm) wide or 5 in. (127 mm) long.
- For preprinted paper:
 - Letterheads must be printed with heat-resistant ink that will not melt, vaporize, or release hazardous emissions when subjected to the printer's fusing temperature of 392 °F (200 °C) for 0.1 second.
 - Ink on letterheads must be non-flammable and should not adversely affect any printer rollers.
 - Forms and letterheads should be sealed in a moisture-proof wrapping to prevent changes during storage.
 - Before you load preprinted paper as forms and letterheads, verify that the ink on the paper is dry. During the fusing process, wet ink can come off preprinted paper.
- Do not use **Carbonless** paper and **Tracing** paper. Use of these types of paper could result in chemical smells and could damage your machine.

Loading Paper

Proper paper loading helps prevent paper jams and ensure trouble-free printing. Do not remove the paper in the tray while a job is printing. Doing so may cause a paper jam. See *Paper Type, Input Sources, and Capacities on page 4-2* for acceptable paper size and capacity for the tray.

Using the Paper Tray

The paper tray holds 250 sheets of paper.

For details about loading paper in the tray, see *Loading Paper on page 2-6*.

To use the special material like envelope, label or card, remove the stack of plain paper and load one sheet of special material into the tray.

Using the Manual Tray

When you print a document using your PC and want to check the print quality after each page is printed, load the paper in the manual tray and select **Manual Feeder** for **Source** from the print driver.

1. Load the print material into the tray. If there is a print side to the paper it should be face up.

Push the print material firmly into the manual tray.

2. Adjust the paper guide against the print material without bending the material.

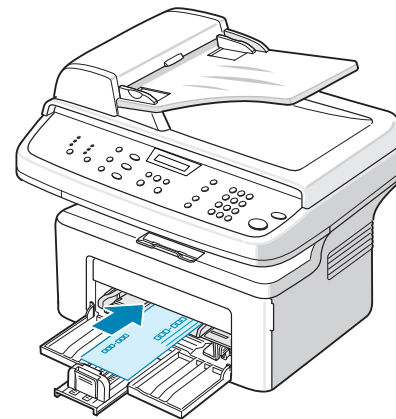
3. Select **Manual Feeder** for **Source** from the software application, and then select the correct paper size and type. For details, see *Printing a Document on page 6-6*.

4. Send the job to the printer.

5. On the machine the display shows “Add Paper & Press Start”. Press **Start** on the machine to start feeding. Printing is started.

6. If you have multiple pages to be printed, the display shows “Add Paper & Press Start” again. Load the next sheet and press **Start**.

Repeat this step for every page to be printed.



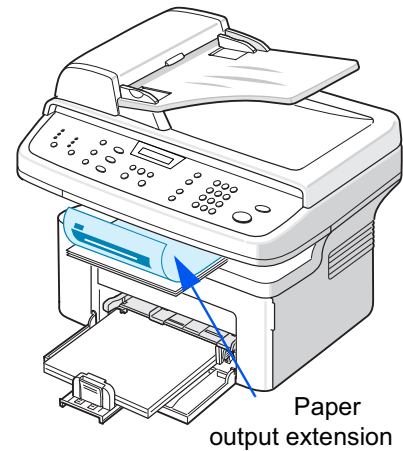
NOTE:

- If you experience jams with card stock feeding, turn the paper over and try again.
- Manually loading paper and pressing **Start** to start feeding is only available with PC printing.
- Because the Manual Feed mode does not print jobs automatically and continuously, incoming faxes are stored in memory instead of printing immediately.
- When you press **Stop/Clear** in the Manual Feed mode, the print job in progress is canceled.

Copy Output Tray

The machine has a paper output tray that holds 100 sheets of 20lb (75 g/m²) paper. The output tray collects printed paper face down, in the order in which the sheets were printed.

NOTE: Pull the paper output extension out so that the output does not drop out of the tray.



5 Copying

This chapter gives you step-by-step instructions for copying documents.
This chapter includes:

NOTE: The machine defaults to Copy mode.

- Making Copies – page 5-2
- Selecting Copy Options – page 5-5
- Copy Setup – page 5-11

Making Copies

Loading Paper for Copying

The instructions for loading copy materials are the same whether you are printing, faxing, or copying. For further details, see *Loading Paper on page 2-6*

NOTE: For copying, you can only use Letter, A4, Legal, Folio, Executive, B5, A5, or A6 sized print materials.

Preparing a Document

You can use the document glass or the Automatic Document Feeder (ADF) to load an original document for copying, scanning, and sending a fax. Using the ADF, you can load up to 30 sheets (20 lb, 75 g/m²) for one job. You can, of course, place only one sheet at a time on the document glass.

NOTE: Only letter, A4 sized print materials can be placed in the Document Glass.

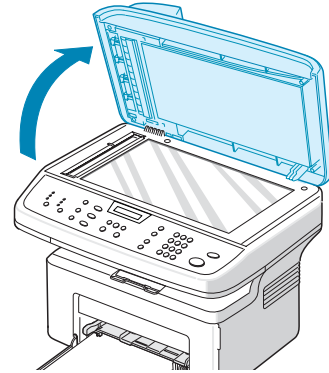
When you use the ADF:

- Do not load documents smaller than 5.6 x 5.8 inches (142 x 148 mm) or larger than 8.5 x 14 inches (216 x 356 mm).
- Do not attempt to feed the following types of documents:
 - carbon-paper or carbon-backed paper
 - coated paper
 - onion skin or thin paper
 - wrinkled or creased paper
 - curled or rolled paper
 - torn paper
- Remove all staples and paper clips before loading documents.
- Make sure any glue, ink, or correction fluid on the paper is completely dry before loading documents.
- Do not load documents that include different sizes or weights of paper.
- Do not load booklets, pamphlets, transparencies, or documents having other unusual characteristics.

If you wish to copy any of the documents listed here, use the Document Glass.

Making Copies on the Document Glass

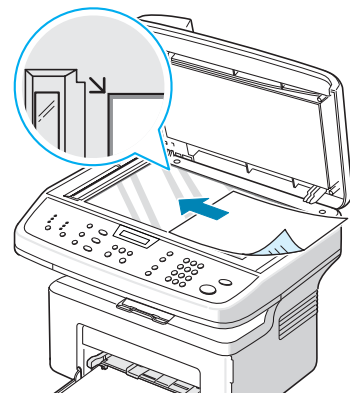
1. Lift and open the document cover.



2. Place the document **face down** on the document glass and align it at the top left corner of the glass.

NOTE:

- Make sure that no documents are in the ADF (Automatic Document Feeder). If a document is detected in the ADF, the machine gives it priority over the document on the document glass.
- Only letter, A4 sized print materials can be placed in the Document Glass.



3. Close the document cover.

NOTE:

- Lower the document cover gently to avoid damage to the machine or personal injury.
- If you leave the cover open while copying you may affect copy quality and toner consumption.
- If you are copying a page from a book or magazine, leave the cover open.

4. Press the **Copy** button to enter the copy mode.
5. Select the copy settings including number of copies, copy size, brightness, and original type, by using the control panel buttons. See *Selecting Copy Options on page 5-5*.
To clear the settings, use the **Stop/Clear** button.
6. If necessary, you can use special copy features, such as Poster, Auto Fit, Clone, and ID Card copying. See *Special Copy Features on page 5-7*.
7. Press **Start** to begin copying. The display shows the copy processing.

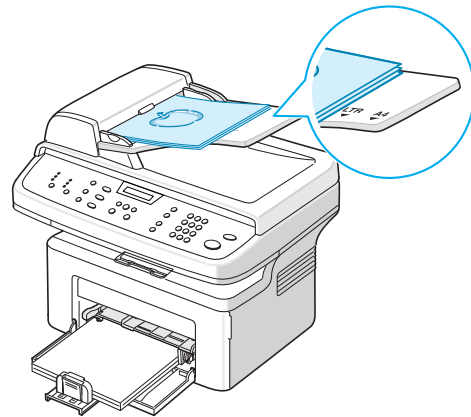
NOTE:

- You can cancel the copy job during an operation. Press **Stop/Clear**, and the copying will stop.
- Dust on the document glass may cause black spots on the printout. Always keep it clean. See *Cleaning the Scan Unit* on page 9-5.
- To get the best scan quality, especially for colored or gray-scaled images, use the document glass.

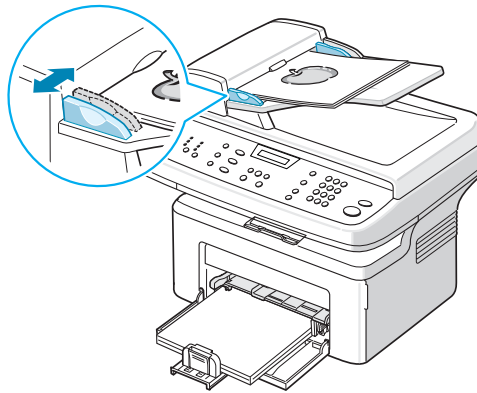
Making Copies from the Automatic Document Feeder

1. Load the document **face up** into the ADF (Automatic Document Feeder). You can insert up to 30 sheets at a time. Make sure that the bottom of the document stack matches the paper size marked on the document tray.

NOTE: Copies up to 8.5 x 14 can be made from the ADF (Automatic Document Feeder)



2. Adjust the document guides to the document size.
3. Select the copy settings including number of copies, copy size, brightness, and original type, by using the control panel buttons. See *Selecting Copy Options* on page 5-5.
4. To clear the settings, use the **Stop/Clear** button.
5. If necessary, you can use special copy features, such as Collate and 2 or 4 Up copying.
6. Press **Start** to begin copying.



The display shows the copy processing.

NOTE: Dust on the ADF glass may cause black lines on the printout. Always keep the ADF glass clean. See *Cleaning the Scan Unit* on page 9-5.

Selecting Copy Options

Basic Copy Features

The buttons on the control panel let you select all basic copy options: brightness, document type, copy size, and copy quantity. Set the following options for the current copy job before pressing **Start** to make copies.

NOTE: If you press **Stop/Clear** while setting the copy options, all of the options you have set for the current copy job will be canceled and returned to their default status. The settings will automatically return to their default status after the machine completes the copy job in progress.

Lighten/Darken

If you have an original document containing faint markings or dark images, you can adjust the brightness to make a copy that is easier to read.

To adjust the brightness, press **Lighten/Darken**.

You can choose from the following contrast modes:

- **Lighten:** will make the copies lighter than the original document. This works well with dark print.
- **Normal:** will make the copies look the same as the original document. This works well with standard typed or printed documents.
- **Darken:** will make the copies darker than the original document. This works well with light print or faint pencil markings.

Original Type

The Original Type setting is used to improve the copy quality by selecting the document type for the current copy job.

To select the document type, press **Original Type**.

You can choose from the following image modes:

- **Text:** Use for documents containing mostly text.
- **Photo & Text:** Use for documents with mixed text and photographs.
- **Photo:** Use when the originals are photographs.

NOTE: When you copy a document containing color on the background, such as a newspaper or a catalog, the background will appear on your copy. If you want to reduce the background, change the **Lighten/Darken** setting to **Lighten** and/or the **Original Type** setting to **Text**.

Reduce/Enlarge

Using the **Reduce/Enlarge** button will reduce or enlarge the size of a copied image from 25% to 400% when you copying from the document glass or from 25% to 100% from the ADF.

To select from the predefined copy sizes:

1. Press **Reduce/Enlarge**.
The default setting appears on the bottom line of the display.
2. Press **Reduce/Enlarge** or the scroll buttons (◀ or ▶) to find the size setting you want.
3. Press **Enter** to save the selection.

To fine-tune the size of copies:

1. Press **Reduce/Enlarge**.
2. Press **Reduce/Enlarge** or the scroll buttons (◀ or ▶) until "Custom:25-100%" or "Custom:25-400%" displays on the bottom line. Press **Enter**.
3. Press the scroll button (◀ or ▶) until the copy size you want appears on the display.
Pressing and holding the button allows you to quickly scroll to the number you want.
You can also enter the value using the number keypad.
4. Press **Enter** to save the selection.

NOTE: When you make a reduced copy, black lines may appear at the bottom of your copy.

Copy Quantity

You can select the number of copies from 1 to 99.

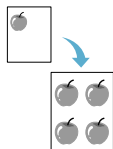
1. Press Menu on the control panel until "Copy Setup" appears on the top line of the display.
The first menu item, "Default-Change", appears on the bottom line.
2. Press **Enter**.
3. Press the scroll button (◀ or ▶) to access the menu item, "Copy Quantity". It appears on the bottom line, then press **Enter**.
4. Press the number you want to enter on the display:
You can press and hold the button to quickly scroll the number you want to enter.
You can also enter the value using the number keypad.
5. Press **Enter** to save the selection.

Special Copy Features

You can use the following copy features by pressing **Favorite Copy** button:

- **Off:** Prints in normal mode.
- **Clone:** Prints multiple image copies from the original document on a single page. The number of images is automatically determined by the original image and paper size. See *Clone Copying on page 5-7*.
- **Copy Collate:** Sorts the copy job. For example, if you make 2 copies of a 3 page document, one complete 3 page document will print followed by the second complete document. See *Collation Copying on page 5-8*.
- **Auto Fit:** Automatically reduces or enlarges the original image to fit on the paper currently loaded in the machine. See *Auto Fit Copying on page 5-8*.
- **ID Card Copy:** Prints 2-sided ID cards on one sheet of paper. See *ID Card Copying on page 5-9*.
- **2/4 Up:** Prints 2 or 4 original images reduced to fit onto one sheet of paper. See *2 Up or 4 Up Copying on page 5-9*.
- **Poster:** Prints an image onto 9 sheets of paper (3x3). You can paste the printed pages together to make one poster-sized document. See *Poster Copying on page 5-10*.

NOTE: Some features may not be available depending on where you loaded the document, on the document glass or in the Automatic Document Feeder.

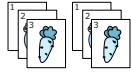


Clone Copying

This special copy feature can be applied only when you place a document on the document glass. If a document is detected in the ADF, Clone copying feature does not work.

1. Place the document to be copied on the document glass, and close the cover.
2. Press **Favorite Copy** until “Clone” appears on the bottom line of the display and press **Enter**.
3. If necessary, customize the copy settings, including Lighten/Darken and original type, by using the control panel buttons. See “*Selecting Copy Options*” on page 5-5.
4. Press **Start** to begin copying.

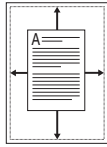
NOTE: You cannot adjust the copy size using the **Reduce/Enlarge** button while making a clone copy.



Collation Copying

This special copy feature is available only when you load documents in the ADF.

1. Load the documents to be copied in the ADF.
2. Press **Favorite Copy** until “Copy Collate” appears on the bottom line of the display and press **Enter**.
3. If necessary, customize the copy settings, including Lighten/Darken and original type, by using the control panel buttons. See “*Selecting Copy Options*” on page 5-5.
4. Press **Start** to begin copying.

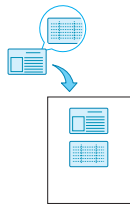


Auto Fit Copying

This special copy feature can be applied only when you place a document on the document glass. If a document is detected in the ADF, Auto Fit copying does not work.

1. Place the document to be copied on the document glass, and close the cover.
2. Press **Favorite Copy** until “Auto Fit” appears on the bottom line of the display and press **Enter**.
3. If necessary, customize the copy settings, including Lighten/Darken and original type, by using the control panel buttons. See “*Selecting Copy Options*” on page 5-5.
4. Press **Start** to begin copying.

NOTE: You cannot adjust the copy size using the **Reduce/Enlarge** button while Auto Fit copying is enabled.



ID Card Copying

You can copy both sides of the ID Card to a single side of paper.

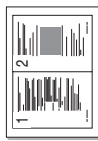
When you copy using this feature, the machine prints one side of the card on the upper half of the paper and the other side on the lower half without reducing the size of the original.

If the original is larger than the printable area, some portions may not be printed.

This special copy feature can be applied only when you place a document on the document glass. If a document is detected in the ADF, ID Card copying feature does not work.

1. Place the ID Card to be copied on the document glass and close the cover.
2. Press **Favorite Copy** until "ID Card Copy" appears on the bottom line of the display and press **Enter**.
3. If necessary, customize the copy settings, including Lighten/Darken and original type, by using the control panel buttons. See "Selecting Copy Options" on page 5-5.
4. Press **Start** to begin copying.
Your machine begins scanning the front side.
5. When "Set Backside" displays on the bottom line, open the document cover and turn the card over. Close the cover.
6. Press **Start** again.

NOTE: If you press the **Stop/Clear** button or if no buttons are pressed for approximately 30 seconds, the machine cancels the copy job and returns to Standby mode.



▲ 2-up copying

2 Up or 4 Up Copying

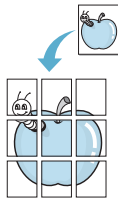
This copy feature is available only when you load documents in the ADF.

1. Load the documents to be copied in the ADF.
2. Press **Favorite Copy** until "2 UP" or "4 UP" appears on the bottom line of the display and press **Enter**.
3. If necessary, customize the copy settings, including Lighten/Darken and original type, by using the control panel buttons. See "Selecting Copy Options" on page 5-5.
4. Press **Start** to begin copying.



▲ 4-up copying

NOTE: You cannot adjust the copy size using the **Reduce/Enlarge** button for making a 2 or 4 Up copy.



Poster Copying

This special copy feature can be applied only when you place a document on the document glass. If a document is detected in the ADF, the Poster copying feature does not work.

1. Place the document to be copied on the document glass and close the cover.
2. Press **Favorite Copy** until "Poster" appears on the bottom line of the display and press **Enter**.
3. If necessary, customize the copy settings, including Lighten/Darken and original type, by using the control panel buttons. See "Selecting Copy Options" on page 5-5.
4. Press **Start** to begin copying.

Your original document is divided into 9 portions. Each portion is scanned and printed one by one in the following order:

1	2	3
4	5	6
7	8	9

NOTE: You cannot adjust the copy size using the **Reduce/Enlarge** button when making a poster.

Copy Setup

The copy settings on the machine can be customized to suit your copying requirements.

Changing the Default Settings

The copy options, including lighten/darken, original type, copy size and copy quantity, can be set to the most frequently used modes. When you copy a document, the default settings are used unless they are changed by using the corresponding buttons on the control panel.

To create your own default settings:

1. Press **Menu** on the control panel until “Copy Setup” appears on the top line of the display.
The first menu item, “Default-Change”, appears on the bottom line.
2. Press **Enter** to access the menu item. The first setup option, “Lighten/Darken”, appears on the bottom line.
3. Press the scroll button (◀ or ▶) to scroll through the setup options.
4. When the option you want to set appears, press **Enter** to access the option.
5. Change the setting using the scroll button (◀ or ▶).
Values can be entered using the number keypad.
6. Press **Enter** to save the selection.
7. Repeat steps 3 through 6, as needed.
8. To return to Standby mode, press **Stop/Clear**.

NOTE: While you are setting copy options, pressing **Stop/Clear** cancels the changed settings and restores their default status.

Setting the Time Out Option

You can set the time the machine waits before it restores the default copy settings after a selection has been made.

1. Press **Menu** on the control panel until “Copy Setup” appears on the top line of the display.
2. Press the scroll button (◀ or ▶) to display “Timeout” on the bottom line.
3. Press **Enter** to access the menu item.
4. Press the scroll button (◀ or ▶) until the status you want appears on the display.
You can select from 15, 30, 60, 120 and 180 (seconds). Selecting “Off” means that the machine does not restore the default settings until you press **Start** to begin copying, or **Stop/Clear** to cancel.
5. Press **Enter** to make your selection.
6. To return to Standby mode, press **Stop/Clear**.

6 Printing

This chapter includes:

- Installing Printer Software in Windows – page 6-2
- Printing a Document – page 6-6
- Advanced Printing – page 6-16
- Sharing the Printer Locally – page 6-27
- Using Windows PostScript Driver (Phaser 3200MFP/N Only) – page 6-28
- Using Your Printer in Linux – page 6-32
- Using Your Machine with a Macintosh (Phaser 3200MFP/N only) – page 6-46

Installing Printer Software in Windows

This chapter includes:

- Installing Printer Software – page 6-2

NOTE: For Windows 2000/XP(32/64bit)/2003(32/64bit)/Vista, the system administrator should install the software.

Installing Printer Software

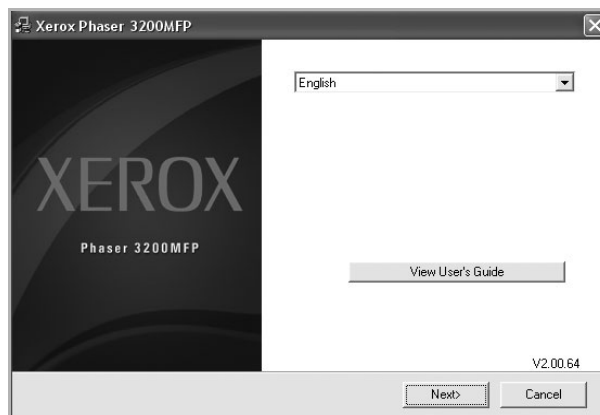
All applications should be closed on your PC before beginning installation.

Installing Xerox Drivers using the USB port

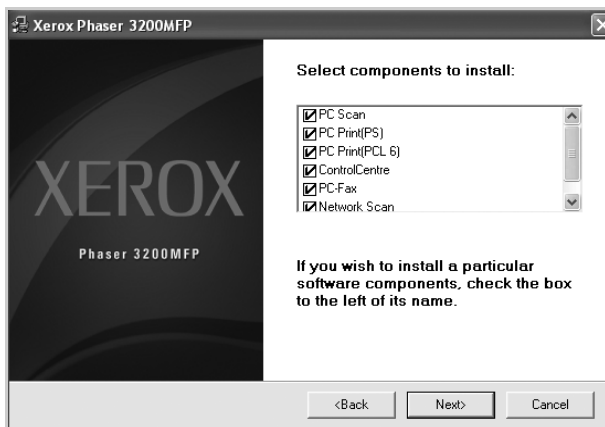
1. Plug the USB cable into the Printer and connect it to your Personal Computer (PC). Start your PC and turn on the Printer.
2. Insert the Xerox Drivers CD into the CD-ROM drive.
If you use Windows Vista, when you are asked to allow the installation, click **Continue**.
The CD-ROM should automatically run, and an installation window appears.
If the installation window does not appear, click **Start** and then **Run**. Type **X:\Setup.exe**, replacing "X" with the letter of your CD-ROM drive and click **OK**.
If you use Windows Vista, click **Start** → **All Programs** → **Accessories** → **Run**, and type **X:\Setup.exe**

NOTE: If the "New Hardware Wizard" window appears during the installation procedure, click  in the upper right corner of the box to close the window, or click **Cancel**.

3. When the language selection window appears, select the appropriate language and then click **Next**.



4. Choose the components you want to install and then click **Next**.



5. Click **Next**.
6. Click **Finish**. The driver installation is now complete.

Installing Xerox Drivers using the Network (Phaser 3200MFP/N only)

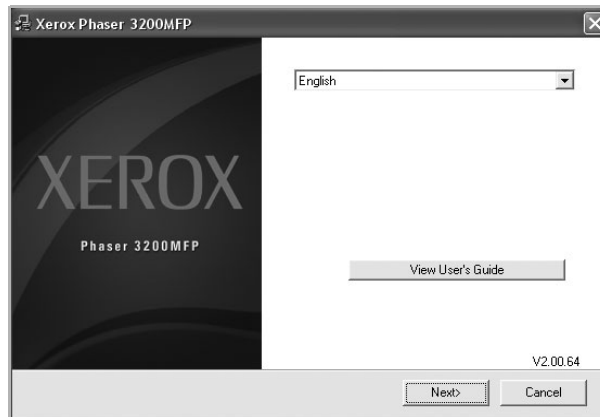
When you connect your printer to a network, you must first configure the TCP/IP settings for the printer. See *Configuring TCP/IP* on page 3-3

After you have assigned and verified the TCP/IP settings, you are ready to install the software on each computer on the network.

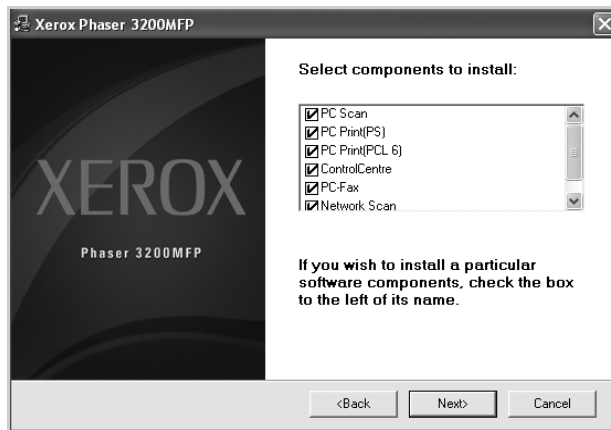
1. Make sure that the printer is connected to your network and powered on. For details about connecting to the network, see *Making Connections* on page 2-8
2. Insert the Xerox Drivers CD into the CD-ROM drive.
If you use Windows Vista, when you are asked to allow the installation, click **Next**.
The CD-ROM should automatically run, and an installation window appears.
If the installation window does not appear, click **Start** and then **Run**. Type **X:\Setup.exe**, replacing "X" with the letter of your CD-ROM drive and click **OK**.
If you use Windows Vista, click **Start** → **All Programs** → **Accessories** → **Run**, and type **X:\Setup.exe**

NOTE: If the "New Hardware Wizard" window appears during the installation procedure, click  in the upper right corner of the box to close the window, or click **Cancel**.

3. When the language selection window appears, select the appropriate language and then click **Next**.



4. Choose the components you want to install and then click **Next**.



5. Click **Next**.

Click **Finish**. The driver installation is now complete.

Selecting the Xerox Network Printer Port

To print to the Xerox Network Printer port, you need to select it in the printer driver.

1. From the Windows **Start** menu, selecting **Settings** and then **Printer** to open the Printer folder.
In Windows XP(32/64bit)/2003(32/64bit), select **Start** and then **Printers and Faxes**.
For Windows Vista, select **Start** → **Control Panel** → **Hardware and Sound** → **Printers**.
2. Right-click on the **your printer name icon** and select **Properties** from the pop-up menu.
3. In Windows 98/Me, click the **Details** tab.
In Windows 2000/XP(32/64bit)/2003(32/64bit)/Vista, click the **Ports** tab.
4. Click **Add Port**.
5. In Windows 98/Me, click **Other**, and select **Standard TCP/IP Port**. Click **OK**.
In Windows 2000/XP(32/64bit)/2003(32/64bit)/Vista, select **Standard TCP/IP Port** and click **New Port**.
6. The Network Printer Port Wizard window appears. Select the method for detecting the network interface card of your machine and enter the associated address, if necessary. Click **Next**.
You can find a print server by entering the printer's IP address, MAC address, or IPX/SPX address. To search through all of the interface cards connected to the network, select **Auto Detection on the network**.
7. If you selected **Auto Detection on the network**, the system detects all of the print servers and displays a list. Select your printer you want to use then click **Next**.
8. Type a port name to identify the new printer and click **Finish**.
9. The selected port displays on the print port list. Click **OK** or **Close**.
10. You are finished. To send a job to the network printer, select the printer from the application programme.

NOTE: The printer that has been installed will become the default printer.

Printing a Document

This machine allows you to print in various Windows applications, a Macintosh computer, or a Linux system. The exact steps for printing a document may vary depending on the application you use.

Basic Printing

NOTE: Your printer driver **Properties** window that appears in this User Guide may differ depending on the printer in use. However the composition of the printer properties window is similar.

NOTE: Check the Operating System(s) that are compatible with your printer. Please refer to the OS Compatibility section of Printer Specifications in your Printer User Guide.

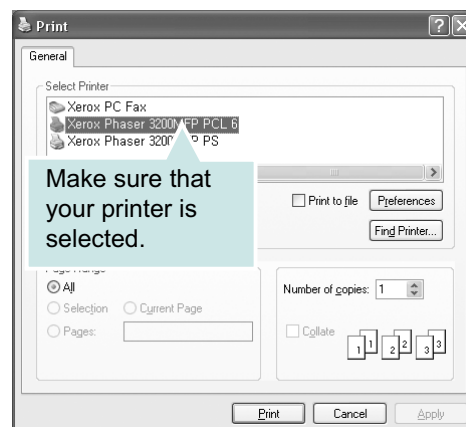
NOTE: If you need to know the exact name of your printer, you can check the supplied CD-ROM.

The following procedure describes the general steps required for printing from various Windows applications. The exact steps for printing a document may vary depending on the application program you are using. Refer to the User Guide of your software application for the exact printing procedure.

1. Open the document you want to print.
2. Select **Print** from the **File** menu. The Print window is displayed. It may look slightly different depending on your application.

The basic print settings are selected within the Print window. These settings include the number of copies and print range.

3. Select **your printer driver** from the **Name** drop-down list.



4. To take advantage of the printer features provided by your printer driver, click **Properties** or **Preferences** in the application's Print window. For details, see *Printer Settings* on page 6-7.

If you do not have **Properties** or **Preferences**, select either **Setup**, **Printer**, or **Options** in your Print window. Then click **Properties** on the next screen.

5. Click **OK** to close the printer properties window.
6. To start the print job, click **OK** or **Print** in the Print window.

Printer Settings

You can use the printer properties window, which allows you to access all of the printer options you need when using your printer. When the printer properties are displayed, you can review and change the settings needed for your print job.

Your printer properties window may differ, depending on your operating system. This User Guide shows the Properties window for Windows XP.

Your printer driver **Properties** window that appears in this User Guide may differ depending on the printer in use.

If you access printer properties through the Printers folder, you can view additional Windows-based tabs (refer to your Windows User Guide).

NOTE: Most Windows applications will override settings you specify in the printer driver. Change all print settings available in the software application first, and change any remaining settings using the printer driver.

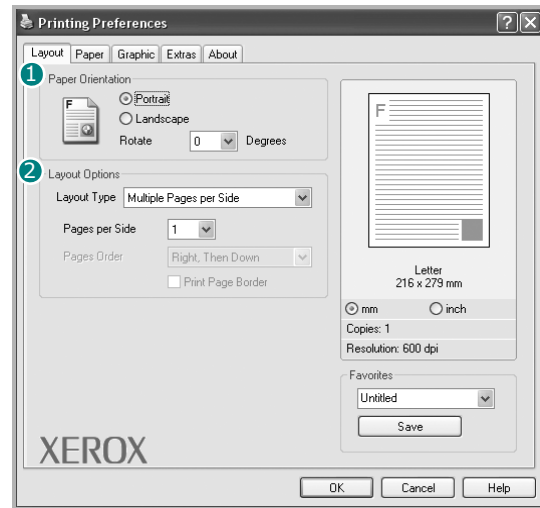
NOTE: The settings you change remain in effect only while you are using the current program. **To make your changes permanent**, make them in the Printers folder.

NOTE: The following procedure is for Windows XP. For other Windows OS, refer to the corresponding Windows User's Guide or online help.

1. Click the Windows **Start** button.
2. Select **Printers and Faxes**.
3. Select **your printer driver icon**.
4. Right-click on the printer driver icon and select **Printing Preferences**.
5. Change the settings on each tab, click OK.

Layout Tab

The **Layout** tab provides options to adjust how the document appears on the printed page. The **Layout Options** includes **Multiple Pages per Side** and **Poster Printing**. See *Basic Printing on page 6-6* for more information on accessing printer properties.



1

Paper Orientation allows you to select the direction in which information is printed on a page.

Portrait prints across the width of the page, letter style.

Landscape prints across the length of the page, spreadsheet style.

Rotate allows you to rotate the page the selected degrees.

2

Layout Options allows you to select advanced printing options. You can choose **Multiple Pages per Side** and **Poster Printing**.

For details, see *Printing Multiple Pages on One Sheet of Paper (N-Up Printing) on page 6-16*.

For details, see *Printing Posters on page 6-17*.



▲ Portrait

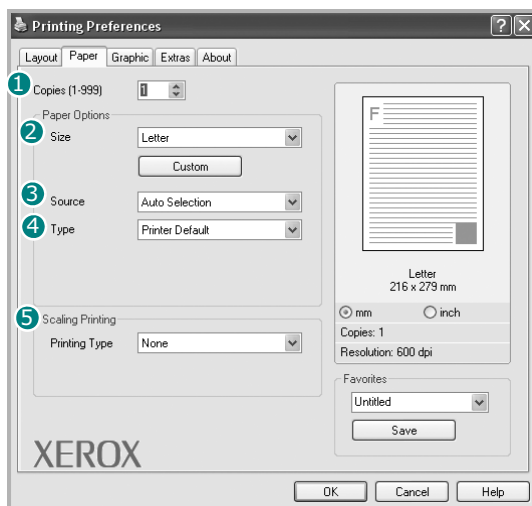


▲ Landscape

Paper Tab

Use the following options to set the basic paper handling specifications when you access the printer properties. See *Basic Printing on page 6-6* for more information on accessing printer properties.

Click the **Paper** tab to access various paper properties.

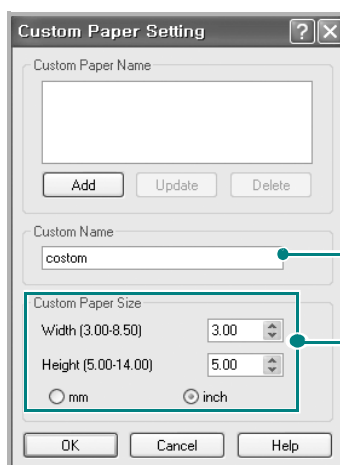


1

Copies allows you to choose the number of copies to be printed. You can select 1 to 999 copies.

2

Size allows you to set the size of paper you loaded in the tray. If the required size is not listed in the **Size** box, click **Custom**. When the **Custom Paper Setting** window appears, set the paper size and click **OK**. The setting appears in the list so that you can select it.



Enter the custom name you want to use.

Enter the paper size.

3

Make sure that **Source** is set to the corresponding paper tray.

Use the **Manual Feeder** source when printing to special material. You need to load one sheet at a time into the manual tray.

If the paper source is set to **Auto Selection**, the machine automatically picks up print material in the following order: the manual tray and the paper tray.

4

Make sure that **Type** is set to **Printer Default**. If you load a different type of print material, select the corresponding paper type. If you use cotton paper, set the paper type to **Thick Paper** for best printing. To use recycled paper, with weighs from 20lb to 24lb (75~90g/m²), or colored paper, select **Color Paper**.

5

Scaling Printing allows you to automatically or manually scale your print job on a page. You can choose from **None**, **Reduce/Enlarge**, and **Fit to Page**.

- For details, see *Printing a Reduced or Enlarged Document on page 6-18*.
- For details, see *Fitting Your Document to a Selected Paper Size on page 6-19*.

Graphics Tab

Use the following Graphic options to adjust the print quality for your specific printing needs. See *Basic Printing* on page 6-6 for more information on accessing printer properties.

Click the **Graphics** tab to display the properties shown below.

1

The Resolution options you can select may vary depending on your printer model. The higher the setting, the sharper the clarity of printed characters and graphics. The higher setting also may increase the time it takes to print a document.

2

Image Mode

The available options are Normal and Text Enhancement.

Printer Setting: This setting is for normal documents.

Normal: This setting is for bolder line widths or darker gray-scale images.

Text Enhancement: This setting is for finer line width, higher definition in graphics, and lighter gray-scale images.

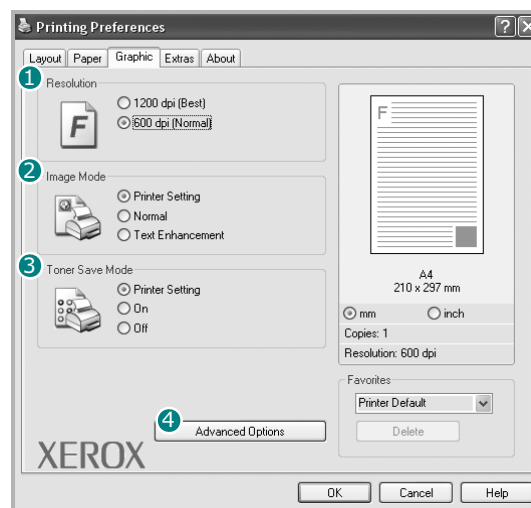
3 **Toner Save Mode**

Selecting this option extends the life of your print cartridge and reduces your cost per page without a significant reduction in print quality.

Printer Setting: If you select this option, this feature is determined by the setting you've made on the control panel of the printer.

On: Select this option to allow the printer to use less toner on each page.

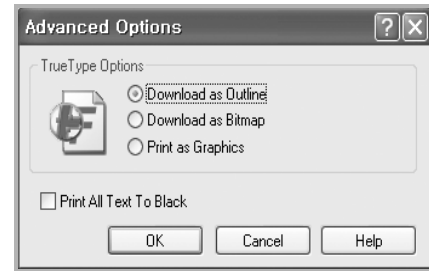
Off: If you don't need to save toner when printing a document, select this option.



4

You can set advanced settings by clicking the **Advanced Options** button.

TrueType Options: This option determines what the driver tells the printer about how to image the text in your document. Select the appropriate setting according to the status of your document. This option is available only when you use Windows 9x.



Download as Outline: When this option is selected, the driver will download any TrueType fonts that are used in your document not already stored (resident) on your printer. If, after printing a document, you find that the fonts did not print correctly, choose Download as bit image and resubmit your print job. The Download as bit image setting is often useful when printing Adobe. This feature is available only when you use the PCL printer driver.

Download as Bitmap: When this option is selected, the driver will download the font data as bitmap images. Documents with complicated fonts, such as Korean or Chinese, or various other fonts, will print faster in this setting.

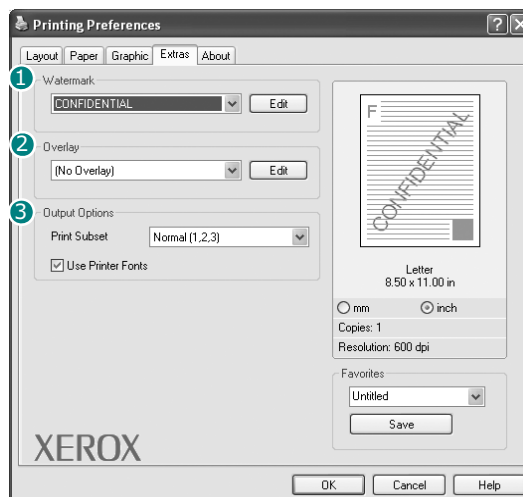
Print as Graphics: When this option is selected, the driver will download any fonts as graphics. When printing documents with high graphic content and relatively few TrueType fonts, printing performance (speed) may be enhanced in this setting.

Print All Text Black: When the **Print All Text Black** option is selected, all text in your document prints solid black, regardless of the color it appears on the screen.

Extras Tab

You can select output options for your document. See *Basic Printing on page 6-6* for more information about accessing the printer properties.

Click the **Extras** tab to access the following feature:



1

You can create a background text image to be printed on each page of your document. For details, see *Using Watermarks on page 6-20*

2

Overlays are often used to take the place of preprinted forms and letterhead paper. For details, see *Using Overlays on page 6-23*

3

Print Subset: You can set the sequence in which the pages print. Select the print order from the drop-down list.

Normal (1,2,3): Your printer prints all pages from the first page to the last page.

Reverse All Pages (3,2,1): Your printer prints all pages from the last page to the first page.

Print Odd Pages: Your printer prints only the odd numbered pages of the document.

Print Even Pages: Your printer prints only the even numbered pages of the document.

Use Printer Fonts: When Use Printer Fonts is checked, the printer uses the fonts that are stored in its memory (resident fonts) to print your document, rather than downloading the fonts used in your document. Because downloading fonts takes time, selecting this option can speed up your printing time. When using Printer fonts, the printer will try to match the fonts used in your document to those stored in its memory. If, however, you use fonts in your document that are very different from those resident in the printer, your printed output will appear very different from what it looks like on the screen. This feature is available only when you use the PCL printer driver.

About Tab

Use the **About** tab to display the copyright notice and the version number of the driver. If you have an Internet browser, you can connect to the Internet by clicking on the web site icon. See *Basic Printing on page 6-6* for more information about accessing printer properties.

Using a Favorite Setting

The **Favorites** option, which is visible on each properties tab, allows you to save the current properties settings for future use.

To save a **Favorites** item:

1. Change the settings as needed on each tab.
2. Enter a name for the item in the **Favorites** input box.

3. Click **Save**.

When you save **Favorites**, all current driver settings are saved.

To use a saved setting, select the item from the **Favorites** drop down list. The printer is now set to print according to the Favorites setting you selected.

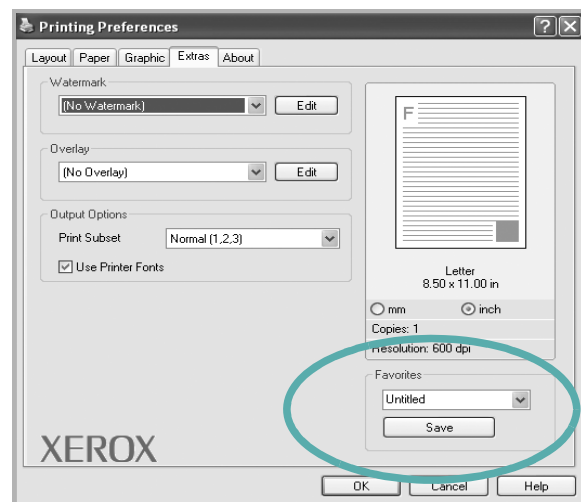
To delete a Favorites item, select it from the list and click **Delete**.

You can also restore the printer driver's default settings by selecting **Printer Default** from the list.

Using Help

Your printer has a help screen that can be activated by clicking the **Help** button in the printer properties window. These help screens give detailed information about the printer features provided by the printer driver.

You can also click  from the upper right corner of the window, and then click on any setting.



Canceling a Print Job

If the print job is waiting in a print queue or print spooler, such as the Printer group in Windows, delete the job as follows:

1. Click the Windows **Start** button.
2. For Windows 98/Me/2000, select **Settings** and then **Printers**.
For Windows XP(32/64bit)/2003(32/64bit), select **Printers and Faxes**.
For Windows Vista, select **Control Panel** → **Hardware and Sound** → **Printers**.
3. Double-click the printer driver for this printer.
4. From the **Document** menu, select **Cancel Printing** (Windows 98/Me) or **Cancel** (Windows 2000/XP(32/64bit)/2003(32/64bit)/Vista).

NOTE: You can also access this window by simply double-clicking the printer icon at the bottom right corner of the Windows desktop.

You can also cancel the current job by pressing the **Stop/Clear** button on the control panel of your printer.

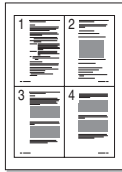
Advanced Printing

This section explains printing options and advanced printing tasks.

NOTE: Your printer driver **Properties** window that appears in this User Guide may differ depending on the printer in use. However the composition of the printer properties window is similar.

NOTE: If you need to know the exact name of your printer, you can check the supplied CD-ROM.

Printing Multiple Pages on One Sheet of Paper (N-Up Printing)



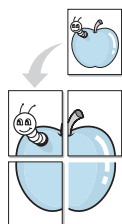
You can select the number of pages to print on a single sheet of paper. To print more than one page per sheet, the pages will be reduced in size and arranged in the order you specify. You can print up to 16 pages on one sheet.

1. To change the print settings from your software application, access printer properties. See *Basic Printing* on page 6-6
2. From the **Layout** tab, choose **Multiple Pages per Side** in the **Layout Type** drop-down list.
3. Select the number of pages you want to print per sheet (1, 2, 4, 6, 9, or 16) in the **Pages per Side** drop-down list.



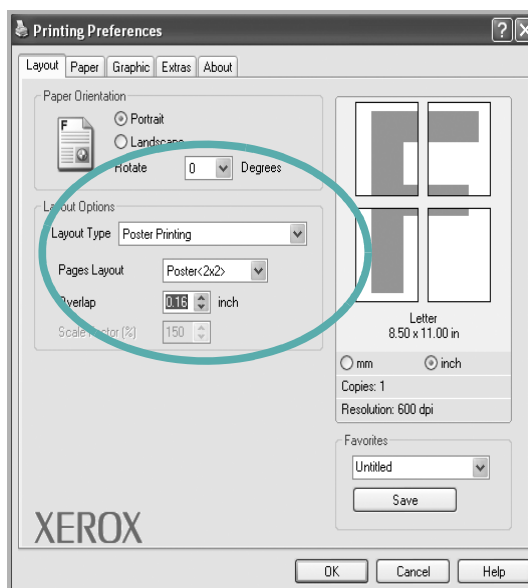
4. If necessary, select the page order from the **Pages Order** drop-down list.
Select **Print Page Border** to print a border around each page on the sheet.
5. Click the **Paper** tab, select the paper source, size, and type.
6. Click **OK** and print the document.

Printing Posters



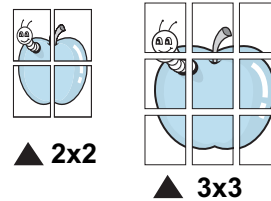
This feature allows you to print a single-page document onto 4, 9, or 16 sheets of paper, for the purpose of pasting the sheets together to form one poster-size document.

1. To change the print settings from your software application, access printer properties. See *Basic Printing* on page 6-6.
2. Click the **Layout** tab, select **Poster Printing** in the **Layout Type** drop-down list.

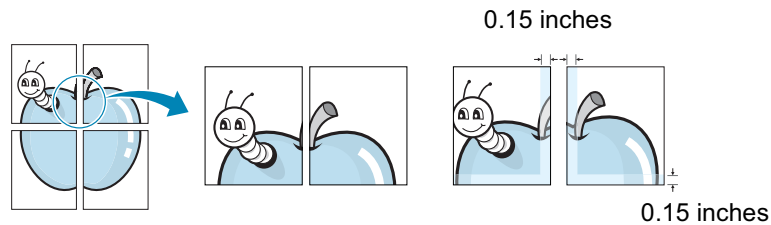


3. Configure the poster option:

can select the page layout from **2x2**, **3x3**, **4x4** or **Custom**. If you select **2x2**, the output will be automatically stretched to cover 4 physical pages. If the option is set to Custom, you can enlarge the original from 150% to 400%. Depending on the level of the enlargement, the page layout is automatically adjusted to **2x2**, **3x3**, **4x4**.

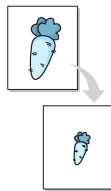


Specify an overlap in millimeters or inches to make it easier to paste the sheets together.



- 4.** Click the **Paper** tab, select the paper source, size, and type.
- 5.** Click **OK** and print the document. You can complete the poster by pasting the sheets together.

Printing a Reduced or Enlarged Document



You can change the size of a page's content to appear larger or smaller on the printed page.

- 1.** To change the print settings from your software application, access printer properties. See *Basic Printing* on page 6-6.
- 2.** From the **Paper** tab, select **Reduce/Enlarge** in the **Printing Type** drop-down list.

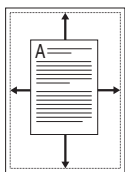
3. Enter the scaling rate in the **Percentage** input box.

You can also click the ▼ or ▲ button.



4. Select the paper source, size and type in the **Paper Options** section.
5. Click **OK** and print the document.

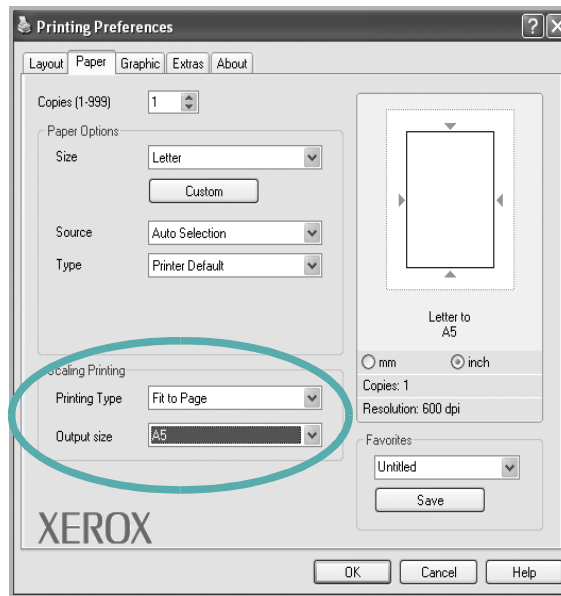
Fitting Your Document to a Selected Paper Size



This printer feature allows you to scale your print job to any selected paper size regardless of the digital document size. This can be useful when you want to check fine details on a small document.

1. To change the print settings from your software application, access printer properties. See *Basic Printing* on page 6-6.
2. From the **Paper** tab, select **Fit to Page** in the **Printing Type** drop-down list.

3. Select the correct size from the **Output size** drop-down list.



4. Select the paper source, size, and type in **Paper Options**.
5. Click **OK** and print the document.

Using Watermarks

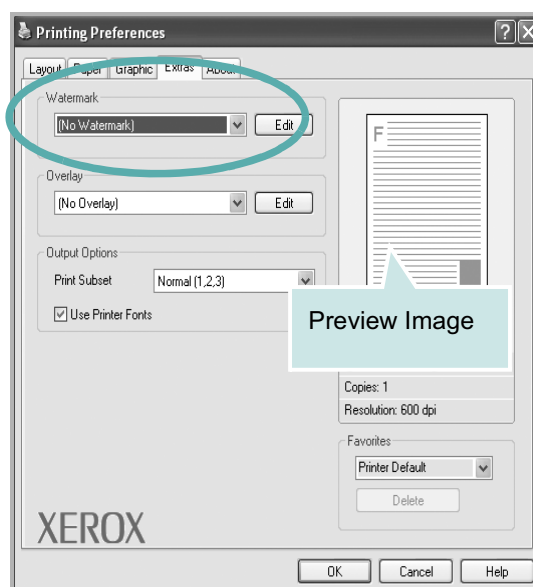
The Watermark option allows you to print text over an existing document.

There are several predefined watermarks that come with the printer, and they can be modified, or you can add new ones to the list. See *Creating a Watermark on page 6-21*.

Using an Existing Watermark

1. To change the print settings from your software application, access printer properties. See *Basic Printing on page 6-6*.

- Click the **Extras** tab, and select the desired watermark from the **Watermark** drop-down list. You will see the selected watermark in the preview image.

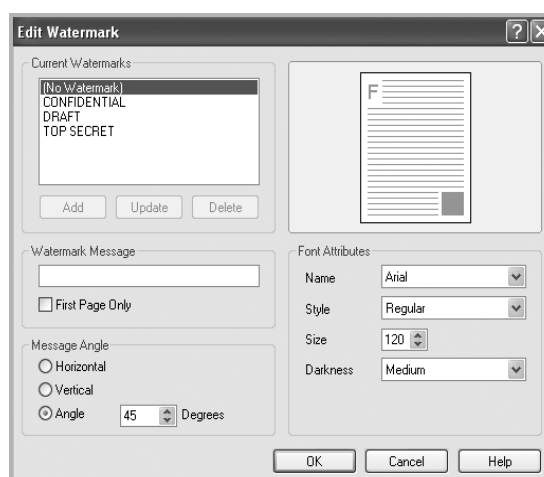


- Click **OK** and start printing.

NOTE: The preview image shows how the page will look when it is printed.

Creating a Watermark

- To change the print settings from your software application, access printer properties. See *Basic Printing* on page 6-6.
- Click the **Extras** tab, and click the **Edit** button in the **Watermark** section. The **Edit Watermark** window appears.



3. Enter a text message in the **Watermark Message** box. You can enter up to 40 characters. The message displays in the preview window.

When the **First Page Only** box is selected, the watermark prints on the first page only.

4. Select watermark options.

You can select the font name, style, size, or grayscale level from the **Font Attributes** section and set the angle of the watermark from the **Message Angle** section.

5. Click **Add** to add a new watermark to the list.

6. When you have finished editing, click **OK** and start printing.

To stop printing the watermark, select **<No Watermark>** from the **Watermark** drop-down list.

Editing a Watermark

1. To change the print settings from your software application, access printer properties. See *Basic Printing on page 6-6*.
2. Click the **Extras** tab and click the **Edit** button in the **Watermark** section. The **Edit Watermark** window appears.
3. Select the watermark you want to edit from the **Current Watermarks** list and change the watermark message and options.
4. Click **Update** to save the changes.
5. Click **OK** until you exit the Print window.

Deleting a Watermark

1. To change the print settings from your software application, access printer properties. See *Basic Printing on page 6-6*.
2. From the **Extras** tab, click the **Edit** button in the **Watermark** section. The **Edit Watermark** window appears.
3. Select the watermark you want to delete from the **Current Watermarks** list and click **Delete**.
4. Click **OK** until you exit the Print window.

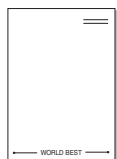
Using Overlays

What is an Overlay?



An overlay is text and/or images stored in the computer hard disk drive as a special file format that can be printed on any document. Overlays are often used to take the place of preprinted forms and letterhead paper. You can create an overlay containing the exact same information that is currently on your letterhead.

Creating a New Page Overlay

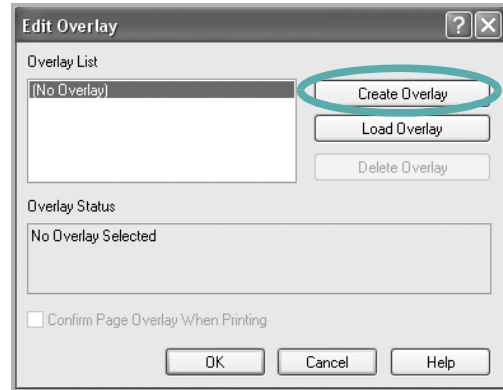


To use a page overlay, you must create a new page overlay containing your logo or image.

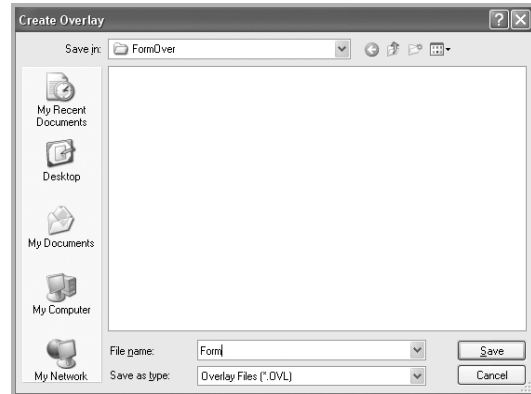
1. Create or open a document containing text or an image for use in a new page overlay. Position the items exactly as you wish them to appear when printed as an overlay.
2. To save the document as an overlay, access printer properties. See *Basic Printing* on page 6-6.
3. Click the **Extras** tab, and click **Edit** button in the **Overlay** section.



4. In the Edit Overlay window, click **Create Overlay**.



5. In the Create Overlay window, type a name of up to eight characters in the **File name** box. Select the destination path, if necessary. (The default is C:\Formover).
6. Click **Save**. The name appears on the **Overlay List** box.
7. Click **OK** or **Yes** to finish creating.



The file is not printed. Instead it is stored on your computer hard disk drive.

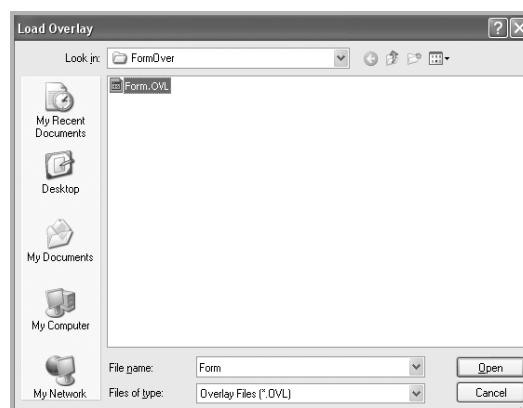
NOTE: The overlay document size must be the same as the documents you print with the overlay. Do not create an overlay with a watermark.

Using a Page Overlay

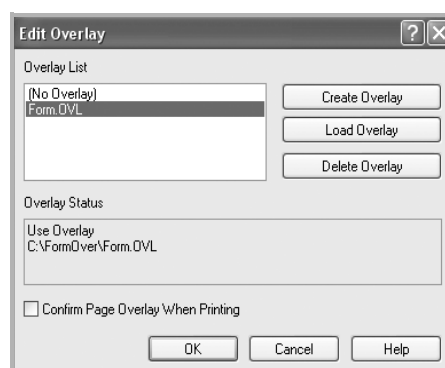
After an overlay has been created, it is ready to be printed with your document. To print an overlay with a document:

1. Create or open the document you want to print.
2. To change the print settings from your software application, access printer properties. See *Basic Printing* on page 6-6.
3. Click the **Extras** tab.
4. Select the desired overlay from the **Overlay** drop-down list box.
5. If the overlay file you want does not appear in the **Overlay** list, click **Edit** button and **Load Overlay**, and select the overlay file.

If you have stored the overlay file in an external source, you can also load the file when you access the **Load Overlay** window.



Select the file and click **Open**. The file appears in the **Overlay List** box and is available for printing. Select the overlay from the **Overlay List** box.



6. If necessary, click **Confirm Page Overlay When Printing**. If this box is selected, a message window appears each time you submit a document for printing, asking you to confirm your instruction to print an overlay on your document.

If this box is not selected and an overlay has been selected, the overlay automatically prints with your document.

7. Click **OK** or **Yes** until printing begins.

The selected overlay downloads with your print job and prints on your document.

NOTE: The resolution of the overlay document must be the same as the document you want to print.

Deleting a Page Overlay

You can delete page overlays that you no longer use.

1. In the printer Properties window, click the **Extras** tab.
2. Click the **Edit** button in the **Overlay** section.
3. Select the overlay you want to delete from the **Overlay List** box.
4. Click **Delete Overlay**.
5. When a confirming message window appears, click **Yes**.
6. Click **OK** to exit the Print window.

Sharing the Printer Locally

You can connect the printer directly to a selected computer, which is called “host computer,” on the network.

The following procedure is for Windows XP. For other Windows OS, refer to the corresponding Windows User's Guide or online help.

NOTE:

- Check the Operating System(s) that are compatible with your printer. Please refer to the OS Compatibility section of Printer Specifications. See *Printer Specifications on page 11-4*.

Setting Up a Host Computer

1. Start Windows.
2. From the **Start** menu select **Printers and Faxes**.
3. Double-click **your printer driver icon**.
4. From the **Printer** menu, select **Sharing**.
5. Check the **Share this printer** box.
6. Fill in the **Shared Name** field, and then click **OK**.

Setting Up a Client Computer

1. Right-click the Windows **Start** button and select **Explorer**.
2. Open your network folder in the left column.
3. Click the shared name.
4. From the **Start** menu select **Printers and Faxes**.
5. Double-click **your printer driver icon**.
6. From the **Printer** menu, select **Properties**.
7. From the **Ports** tab, click **Add Port**.
8. Select **Local Port** and click **New Port**.
9. Fill in the **Enter a Port Name** field with the shared name.
10. Click **OK** and click **Close**.
11. Click **Apply** and click **OK**.

Using Windows PostScript Driver (Phaser 3200MFP/N Only)

PPDs, in combination with the PostScript driver, access printer features and allow the computer to communicate with the printer. An installation program for the PPDs is provided on the supplied software CD-ROM.

This chapter includes:

Printer Settings

You can use the printer properties window, which allows you to access all of the printer options you need when using your printer. When the printer properties are displayed, you can review and change the settings needed for your print job.

Your printer properties window may differ, depending on your operating system. This User's Guide shows the Properties window for Windows XP.

Your printer driver **Properties** window that appears in this User's Guide may differ depending on the printer in use.

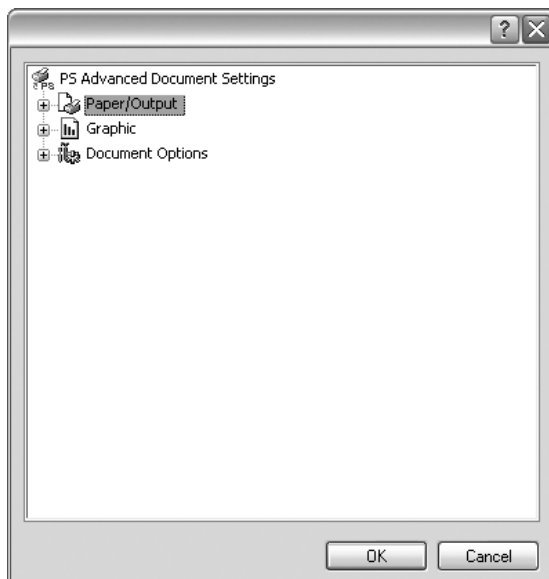
NOTE:

- Most Windows applications will override settings you specify in the printer driver. Change all print settings available in the software application first, and change any remaining settings using the printer driver.
- The settings you change remain in effect only while you are using the current program. **To make your changes permanent**, make them in the Printers folder.
- The following procedure is for Windows XP. For other Windows OS, refer to the corresponding Windows User's Guide or online help.

- 1) Click the Windows **Start** button.
- 2) Select **Printers and Faxes**.
- 3) Select **your printer driver icon**.
- 4) Right-click on the printer driver icon and select **Printing Preferences**.
- 5) Change the settings on each tab, click OK.

Advanced

You can use advanced settings by clicking the **Advanced** button.



- **Paper/Output** this option allows you to select the size of the paper loaded in the tray.
- **Graphic** this option allows you to adjust the print quality for your specific printing needs.
- **Document Options** this options allow you to set the PostScript options or printer features.

Using Help

You can click  from the upper right corner of the window, and then click on any setting.

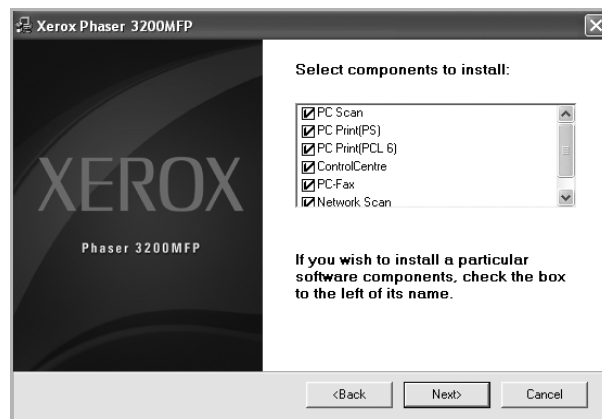
Using Status Monitor

If an error occurs while printing, the Status Monitor window appears, showing the error.

NOTE:

- The Status Monitor program can only be used if you connect the printer to your computer with the USB cable, or on the network.
- You can use the Status Monitor in Windows 98/Me//2000/XP(32/64bit)/2003(32/64bit)/Vista.

1. To install the Status Monitor, insert the supplied **Xerox Drivers CD**.
2. The CD-ROM should automatically run, and an installation window appears.
If the installation window does not appear, click **Start** and then **Run**. Type **X:\Setup.exe**, replacing "**X**" with the letter of your CD-ROM drive and click **OK**.
3. When the language selection window appears, select the appropriate language and then click **Continue**.
4. Choose **Status Monitor** (if not already selected) and then click **Continue**.



At the next screen accept your choice by clicking **Continue** and then click **Finish**. Status Monitor is now installed.

Opening the Troubleshooting Guide

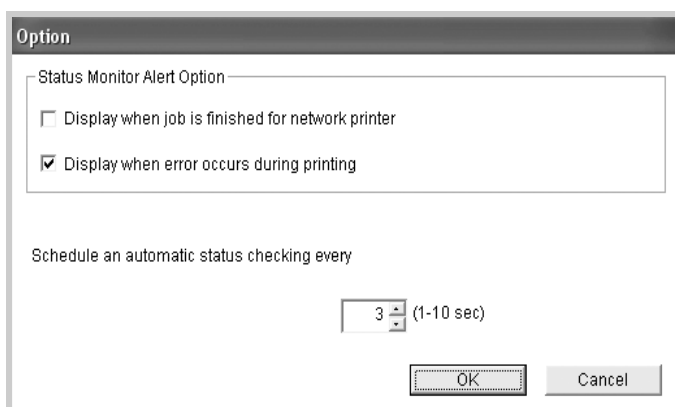
Double click the Status monitor icon on the Windows task bar.



Or, From the **Start** menu, select **Programs** or **All Programs** → **Xerox Phaser 3200MFP** → **Troubleshooting guide**.

Changing the Status Monitor Program Setting

The following window opens when you click the Status monitor icon on the Windows task bar and select **Option**.



- **Display when job is finished for network printer** shows the Status monitor balloon when your job is complete.
- **Display when error occurs during printing** the Status monitor balloon appears when an error occurs while printing.
- **Schedule an automatic status checking every** allows the computer to update the printer status regularly. Setting the value close to 1 second causes the computer to check the printer status more frequently, thereby allowing a faster response to any printer error.

NOTE: When the Status monitor balloon appears to indicate an error, you can cancel the current print job or see the corresponding solution. If you select Cancel Printing, turn the printer off and then click OK. It may take several minutes. Note that this will lose data which is being sent to the printer via network.

Using Your Printer in Linux

You can use your machine in a Linux environment.

Getting Started

The supplied CD-ROM provides you with the Xerox's Unified Linux Driver package for using your machine with a Linux computer.

The Xerox's Unified Linux Driver package contains printer and scanner drivers, providing the ability to print documents and scan images. The package also delivers powerful applications for configuring your machine and further processing of the scanned documents.

After the driver is installed on your Linux system, the driver package allows you to monitor a number of machine devices via USB simultaneously. The acquired documents can then be edited, printed on the same local or network machine devices, sent by e-mail, uploaded to an FTP site, or transferred to an external OCR system.

The Unified Linux Driver package is supplied with a smart and flexible installation program. You don't need to search for additional components that might be necessary for the Unified Linux Driver software: all required packages will be carried onto your system and installed automatically; this is possible on a wide set of the most popular Linux clones.

Installing the Unified Linux Driver

System Requirements

Supported OS

- Red hat 8.0 ~ 9.0
- Fedora Core 1 ~ 4
- Mandrake 9.2 ~ 10.1
- SuSE 8.2 ~ 9.2

Recommended Hardware Requirements

- Pentium IV 1 GHz or higher
- RAM 256 MB or higher
- HDD 1 GB or higher