

March 2012
05-0854-100



Xerox[®] Mobile Scanner User Guide



Design © 2012 Xerox Corporation. All rights reserved. XEROX®, XEROX and Design® are registered trademarks of Xerox Corporation in the United States and/or other countries. BR904

Content © 2012 Visioneer, Inc. All rights reserved. The Visioneer brand name and OneTouch® logo are registered trademarks of Visioneer, Inc.

Copyright protection claimed includes all forms of matters of copyrightable materials and information now allowed by statutory or judicial law or hereinafter granted, including without limitation, material generated from the software programs which are displayed on the screen such as styles, templates, icons, screen displays, looks, etc.

Reproduction, adaptation, or translation without prior written permission is prohibited, except as allowed under the copyright laws.

The PaperPort and OmniPage brand name and logo are registered trademarks of Nuance Communications, Inc.

Adobe, Adobe Acrobat, Adobe Reader, and the Adobe PDF logo are registered trademarks of Adobe Systems Incorporated in the United States and/or other countries. The Adobe PDF logo will appear in this product's software, and full access to Adobe software features is only available if an Adobe product is installed on your computer.

Microsoft is a U.S. registered trademark of Microsoft Corporation. Windows™ is a trademark and SharePoint is a registered trademark of Microsoft Corporation.

ZyINDEX is a registered trademark of ZyLAB International, Inc. ZyINDEX toolkit portions, Copyright © 1990-1998, ZyLAB International, Inc.

Document Version: 05-0854-100 (March 2012)

All Rights Reserved. All other products mentioned herein may be trademarks of their respective companies.

Information is subject to change without notice and does not represent a commitment on the part of Visioneer. The software described is furnished under a licensing agreement. The software may be used or copied only in accordance with the terms of such an agreement. It is against the law to copy the software on any medium except as specifically allowed in the licensing agreement. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or information storage and retrieval systems, or translated to another language, for any purpose other than the licensee's personal use and as specifically allowed in the licensing agreement, without the express written permission of Visioneer.

Restricted Rights Legend

Use, duplication, or disclosure is subject to restrictions as set forth in contract subdivision (c)(1)(ii) of the Rights in Technical Data and Computer Software Clause 52.227-FAR14. Material scanned by this product may be protected by governmental laws and other regulations, such as copyright laws. The customer is solely responsible for complying with all such laws and regulations.

Changes are periodically made to this document. Changes, technical inaccuracies, and typographic errors will be corrected in subsequent editions.

Table of Contents

1	Safety	
	Safety Introduction	6
	Operational Safety Information	7
	Electrical Information	8
	Warning - Electrical Safety Information	8
	Electrical Supply	8
	Emergency Power Off	9
	Maintenance Information	10
	Product Safety Certification	11
	Environmental Health and Safety Contacts	12
2	Welcome	
	What's in the Box	14
	The Xerox Mobile Scanner	15
	Insert the Battery	17
	Connect the Scanner to Charge the Battery	18
	Register Your Scanner	20
3	Scanning to Removeable Media	
	Memory Card or USB Flash Drive	22
	Creating Multiple Page PDF Files	23
	Retrieving the Scanned Images	23
	Android® Devices (Smartphones and Tablets)	25
	Retrieving the Scanned Images	26
	Troubleshooting Connection Issues	26
	Apple iPad	28
	Other Mobile Devices	30
4	Maintenance	
	Calibrating Your Scanner	32
	Cleaning Your Scanner	33
	Xerox Mobile Scanner Specifications	34
	Xerox Mobile Scanner Spare Part List	35
A	Regulatory Information	
	Basic Regulations	38
	United States (FCC Regulations)	38
	European Union	38
	Other Regulations	39
	Copy Regulations	40
	United States	40
	Canada	41
	Other Countries	42
B	Compliance Information	
	Product Recycling & Disposal	44

USA & Canada	44
European Union	44
Energy Star for the USA	45

Safety

1

This chapter includes:

- [Safety Introduction](#) on page 6
- [Operational Safety Information](#) on page 7
- [Electrical Information](#) on page 8
- [Emergency Power Off](#) on page 9
- [Maintenance Information](#) on page 10
- [Product Safety Certification](#) on page 11
- [Environmental Health and Safety Contacts](#) on page 12

Safety Introduction

Notices and Safety

Please read the following instructions carefully before operating the machine and refer to them as needed to ensure the continued safe operation of your machine.

Your Xerox product and supplies have been designed and tested to meet strict safety requirements. These include safety agency evaluation and certification, and compliance with electromagnetic regulations and established environmental standards.

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

Warning: Unauthorized alterations, which may include the addition of new functions or connection of external devices, may impact the product certification. Please contact your Xerox representative for more information.

Operational Safety Information

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

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

Do These

- Always follow all warnings and instructions that are marked on or supplied with the equipment.
- Before cleaning this product, unplug the product from the USB port. Always use materials specifically designated for this product, the use of other materials may result in poor performance and create a hazardous situation. Do not use aerosol cleaners, they may be explosive and flammable under certain conditions.
- Always exercise care when moving or relocating equipment.
- Always unplug this equipment from the electrical outlet before cleaning.

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

Do Not Do These

- Never use a ground adapter plug to connect the equipment to a power outlet that lacks a ground connection terminal.
- Never attempt any maintenance function that is not specifically described in this documentation.
- Never remove covers or guards that are fastened with screws. There are no operator serviceable areas within these covers.
- Never locate the machine near a radiator or any other heat source.
- Never override or “cheat” any of the electrical or mechanical interlock devices.
- Never place this equipment where people might step on or trip on the power cord.

Electrical Information

Warning - Electrical Safety Information

1. The power receptacle for the machine must meet the requirements stated on the data plate on the rear of the machine. If you are not sure that your electrical supply meets the requirements, please consult your local power company or an electrician for advice.
2. The socket outlet shall be installed near the equipment and shall be easily accessible.
3. Use the power cable that is supplied with your machine. Do not use an extension cord or remove or modify the power cord plug.
4. Plug the power cable directly into a correctly grounded electrical outlet. If you are not sure whether or not an outlet is correctly grounded, consult an electrician.
5. Do not use an adapter to connect any Xerox equipment to an electrical outlet that lacks a ground connection terminal.
6. Do not place this equipment where people might step or trip on the power cable.
7. Do not place objects on the power cable.
8. Do not override or disable electrical or mechanical interlock devices.
9. Do not push objects into slots or openings on the machine. Electrical shock or fire may result.

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.



Emergency Power Off

If any of the following conditions occur, turn off the machine immediately and disconnect the power cable(s) from the electrical outlet(s). Contact an authorized Xerox Service Representative to correct the problem:

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

Maintenance Information

1. Any operator product maintenance procedures will be described in the user documentation supplied with the product.
2. Do not carry out any maintenance on this product which is not described in the customer documentation.
3. Do not use aerosol cleaners. The use of cleaners that are not approved may cause poor performance of the equipment, and could cause a dangerous condition.
4. Use supplies and cleaning materials only as directed in this manual.
5. Do not remove covers or guards that are fastened with screws. There are no parts behind these covers that you can maintain or service.
6. 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.

Product Safety Certification

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

Standard
UL60950-1 (USA) CSA 22.2 No. 60950-1 (Canada)
IEC 60950-1

Environmental Health and Safety Contacts

Contact Information

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

USA & Canada: 1-800-828-6571

Europe: +44 1707 353 434

Welcome

2

This chapter includes:

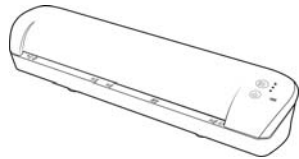
- [What's in the Box](#) on page 14
- [The Xerox Mobile Scanner](#) on page 15
- [Insert the Battery](#) on page 17
- [Connect the Scanner to Charge the Battery](#) on page 18
- [Register Your Scanner](#) on page 20

Thank you for purchasing the Xerox Mobile Scanner. With this scanner you can scan directly to a memory card or USB flash drive without connecting the scanner to a computer.

If you have an Eye-Fi wireless memory card you can scan and transfer images wirelessly using the Eye-Fi card. An Eye-Fi card is not included with your scanner. Please refer to www.eyefi.fi for more information.

What's in the Box

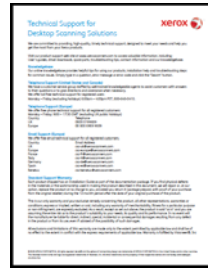
Before proceeding, check the contents of the box. If items are missing or damaged, contact the dealer where you purchased the scanner.



Xerox Mobile Scanner



Quick Install Guide



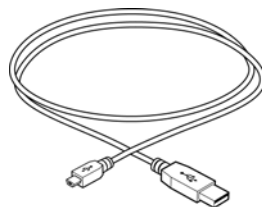
Technical Support Card



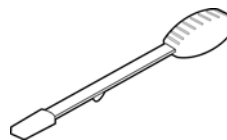
Windows™
Installation Disc



Carrying bag



USB Cable



Cleaning swab



Battery



Calibration page



Plug adapters

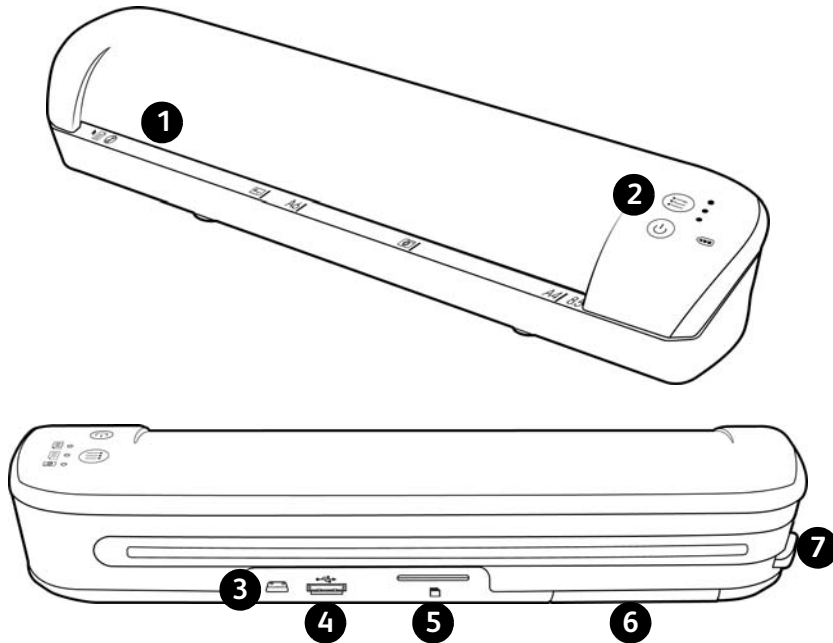


Power Supply



SD Memory card

The Xerox Mobile Scanner



- | | | | |
|------------------|---------------------|----------------------|----------------------|
| 1 | 2 | 3 | 4 |
| Paper feed slot | Control panel | USB cable port | USB flash drive port |
| 5 | 6 | 7 | |
| Memory card slot | Battery compartment | Glass release button | |

Paper feed slot—Insert an item *face up* in the scanner, aligned to the arrow at the end of the paper feed slot.

Control panel—Scanner controls.

- **Power button**—Press, hold-down for 3 seconds, then release the power button to turn the scanner on or off. Note that the scanner will automatically power off after 2 minutes if not in use.
- **Function button**—Tap this button to cycle through the scan functions.
- **Status LEDs**—Indicates the scanner’s current status. When it is reporting an error, all 3 LEDs will blink simultaneously a few times, pause, then blink again. The number of times the LEDs flash between pauses indicates the type of error.

LED pattern	Scanner status
2 blinks	Paper jam —the scanner has detected that a page is stuck. If possible, pull the page out of the scanner from the back. Power cycle the scanner if needed.

LED pattern	Scanner status
3 blinks	Scanner not linked —the scanner does not detect a storage device. Make sure a USB flash drive or memory card is fully inserted into the back of the scanner. Power cycle the scanner if needed.
4 blinks	Calibration error —the scanner needs to be calibrated or the scanner failed to calibrate successfully during a calibration routine. Re-start the calibration routine by press, hold-down for 2 seconds, then release the function button. Please see Calibrating Your Scanner on page 32.
5 blinks	Timeout —the scanner timeout has started.
Continuous	Scanner busy —either the scanner is scanning, saving files to the attached device, or it is being calibrated.

- **Scan functions**—The icon represents the color mode and file format for the scanned image.



Scans in color at 300dpi and creates a JPG (*.jpg) file.



Scans in black & white at 300dpi and creates an Adobe PDF (*.pdf) file.



Scans in color at 300dpi and creates an Adobe PDF (*.pdf) file.

- **Battery LED**—This light indicates the scanner's power status.

Off The scanner is not plugged in, the battery is not in the scanner, or the scanner is turned off.

On The scanner power is on.

Blink The battery power is getting low and needs to be recharged.

USB cable port—Connect the provided USB cable to charge the scanner. When connected to a computer, you can transfer images from the USB flash drive or memory card.

USB flash drive port—Insert a USB flash drive into this port to scan directly to the flash drive.

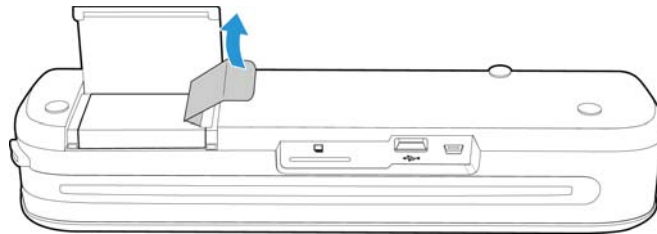
Memory card slot—Insert an SD memory card into this slot to scan directly to a memory card.

Battery compartment—Holds the rechargeable battery that powers the scanner.

Glass release button—Separates the glass and rollers inside the scanner so that you can clean the scanner using the cleaning swab.

Insert the Battery

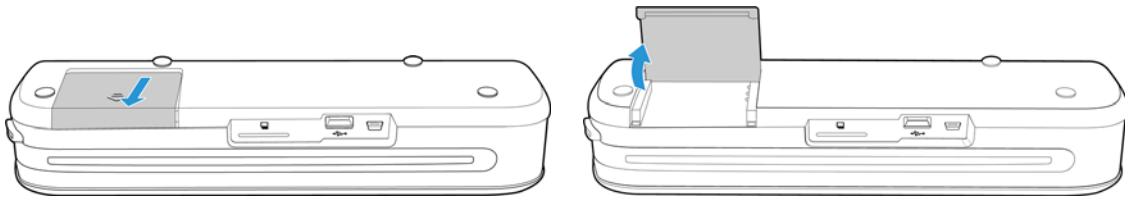
The battery comes pre-installed in the scanner's battery compartment. Open the battery compartment, on the underside of the scanner, and pull out the Mylar strip. Close the battery compartment and proceed with charging the scanner.



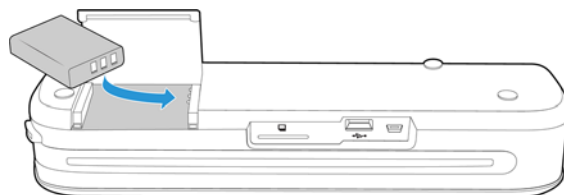
If the battery is not pre-installed in your unit, or if you need to replace the battery for any reason, please follow these instructions for installing the battery.

Warning: Only use the battery model provided with the scanner (NP120 for 3.7V 1700mAh).

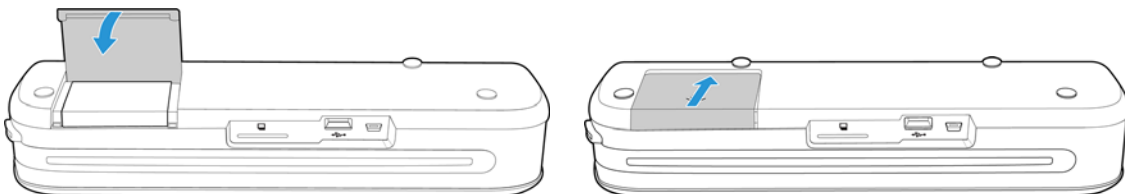
1. Open the battery cover on the underside of the scanner.



2. Insert the battery into the compartment. Make sure the battery is inserted in the correct position.



3. Lower the compartment lid and slide the lid in place to lock it.



Connect the Scanner to Charge the Battery

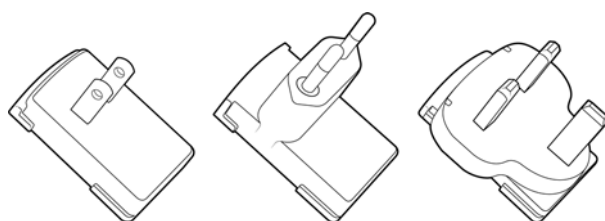
Important

- Allow the battery to charge for at least 8 hours before using the scanner the first time.
Note that recharging the battery, after using the scanner, takes only 4 hours for a completely drained battery.
- Note that you cannot scan and charge the battery at the same time. Make sure the scanner power is not on if you want to charge the scanner battery.

Note: only use the power adapter provided with the scanner (ADS-5N-06 05005G made by HONOR or DSA-10CU-05 050200 made by DVE).

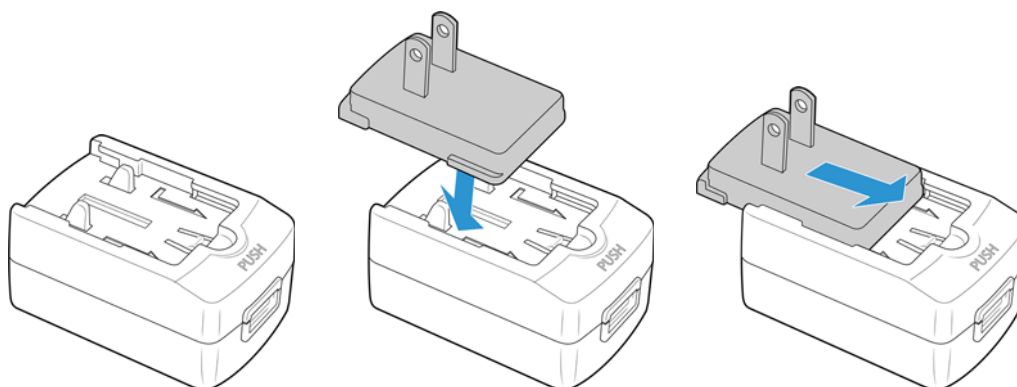
Assemble the power adapter:

1. Select the power plug adapter that is appropriate for the wall outlet in your country.



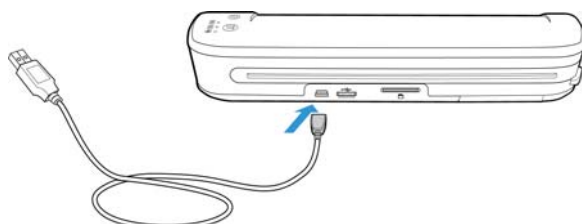
North America, U.K., Europe

2. Slide the power plug adapter into the power supply base.

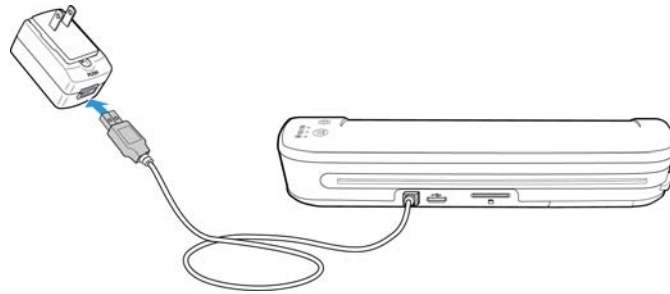


Charging the Battery:

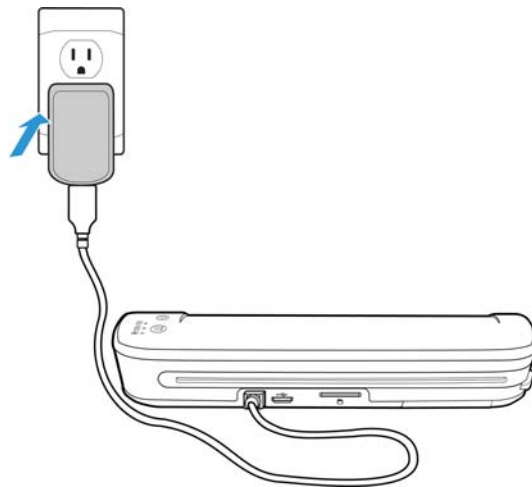
1. Insert the small end of the USB cable into the USB port on the back of the scanner.



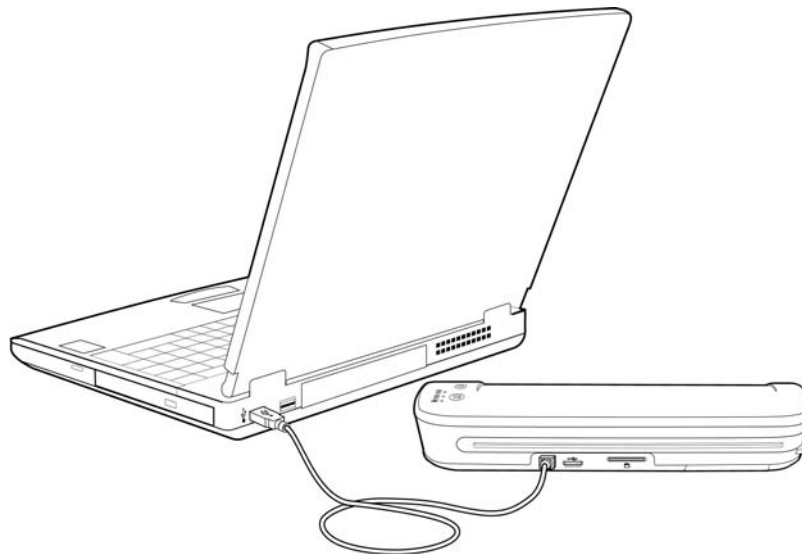
2. Plug the flat end into the power supply base.



3. Plug the power supply into a wall outlet.



Note: You can also charge the scanner battery when it is connected to a USB port in your computer.



Register Your Scanner

Registering your scanner is important as it provides you with access to our free telephone support service. Registration also gives you free access to software updates for your scanner.

You will need an active internet connection to register your scanner. If you do not have internet access, you can contact our Customer Service department to register the scanner. Please refer to the Technical Support Card, that you received with the scanner, for our contact information.

1. Open an Internet Explorer window, or other internet browser that you have installed on your computer.
2. In the web address field type: www.xeroxscanners.com
3. Press Enter on your computer's keyboard or click the option on screen to go to the web address.
4. When the Xerox scanners web page loads click on **Register Your Product**.
5. Fill in the registration form, all required fields have an asterisk (*).

Note: A valid e-mail address is required for registration.

6. You will be asked to enter the serial number for the scanner, it is located on either the back or underneath the scanner.
7. After filling in the form, click on **Submit Your Registration** to complete the registration.

Scanning to Removeable Media

3

This chapter includes:

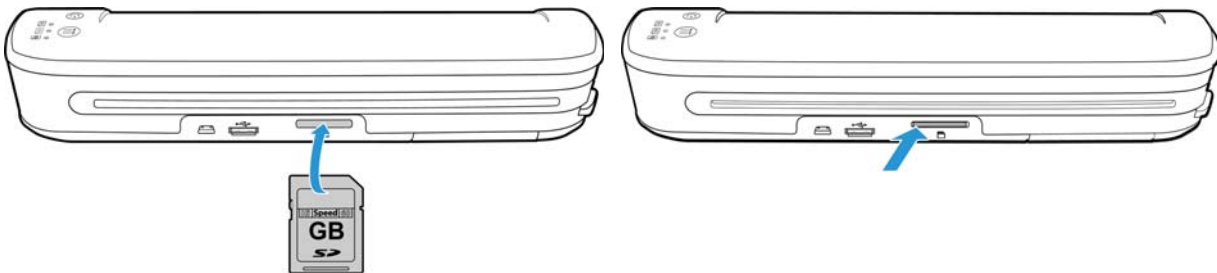
- [Memory Card or USB Flash Drive](#) on page 22
- [Android® Devices \(Smartphones and Tablets\)](#) on page 25
- [Apple iPad](#) on page 28
- [Other Mobile Devices](#) on page 30

You can scan approximately 300 pages on each battery charge. You can scan items between 2"x2" and 8.5"x11.69", and the scanner will automatically crop the scanned image to the width and height of the item scanned.

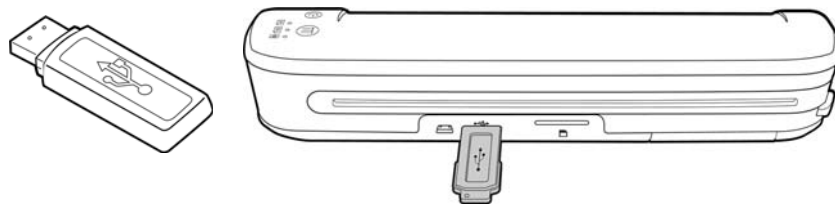
Memory Card or USB Flash Drive

You can only scan to either a memory card or a USB flash drive. If you have both inserted in the scanner, the scanner will detect and use the memory card for scanning.





1. Remove the memory card from its case.
2. Place the memory card, with the copper strips face down, in the SD slot on the back of the scanner. Press on the card until it “clicks” into place.



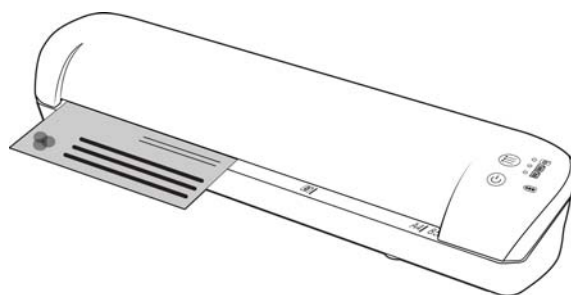
If you have a USB flash drive, you can connect it to the USB port on the back of the scanner instead of using a memory card.



3. Turn on the scanner power.
4. All of the LEDs will flash as the scanner initializes. When the scanner is ready to scan, a single LED will be lit next to the first function represented by a camera icon.
5. Tap the function button on the scanner to cycle through the scan options until the LED is lit next to the option you want to use to scan.

-  Scans in color at 300dpi and creates a JPG (*.jpg) file.
-   Scans in black & white at 300dpi and creates an Adobe PDF (*.pdf) file.
-  Scans in color at 300dpi and creates an Adobe PDF (*.pdf) file.

6. Insert an item *face up* in the paper feed slot, aligned to the left side of the scanner.



7. The scanner detects the page and starts to feed it through the scanner.
Note that there will be a short pause after you insert the page before the scanner starts to feed the page. This pause allows you to straighten the item in the paper feed slot.
8. When scanning is finished, the image is saved on the memory card or USB flash drive.

Creating Multiple Page PDF Files

1. Turn on the scanner
2. Tap the function button until the light is lit next to one of the PDF function icons. The PDF functions are represented by the page icons on the scanner.



Scans in black & white at 300dpi and creates an Adobe PDF (*.pdf) file.



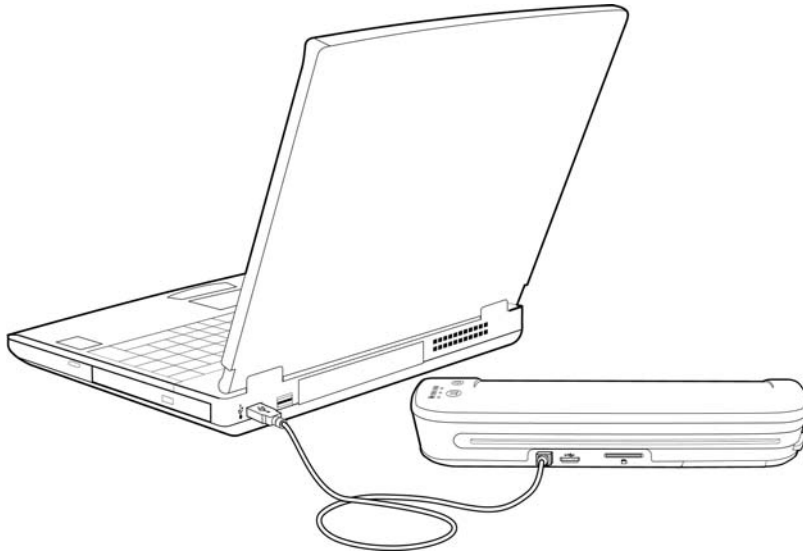
Scans in color at 300dpi and creates an Adobe PDF (*.pdf) file.

3. Insert an item in the scanner.
4. The scanner scans and the LED for the PDF function will flash rapidly. This means that the scanner is waiting for an additional item.
5. You have 10 seconds from the last page scanned to insert a another item. Continue scanning until all pages have been scanned.
6. When you are finished you can let the timer run out, or simply press the function button.
7. When the LED stops flashing the PDF file is saved with all items scanned in one file.

Retrieving the Scanned Images

1. Remove the memory card from the scanner and insert it into the memory card reader in your computer.
If you are using a USB flash drive, remove it from the scanner and plug it into a USB port on your computer.
2. The memory card or USB flash drive will be detected by the computer as a disc drive from which you can copy or move the images.

Alternatively, you can copy the images directly from the scanner when the scanner is connected to a computer with its USB cable.



Turn on the scanner power and the scanner will be detected as a disc drive for you to copy the images from the scanner.

Android[®] Devices (Smartphones and Tablets)

You can connect the scanner to an Android mobile technology based Smartphone or tablet and scan directly to the device's memory card.

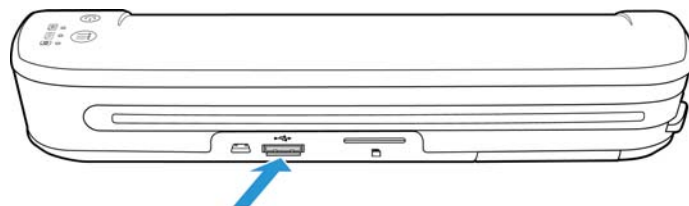
Before proceeding, please note the following requirements for scanning:

- Scanning to a mobile device using a USB cable is only supported when the phone or tablet is able to be used as a disc drive.
To test this function for your device, attach it to your computer using its USB cable. If the device is detected as a disc drive you should be able to scan directly to it when it is attached to the scanner. If it is not detected as a disc drive, you will not be able to attach it to the scanner and scan. However, as indicated in the troubleshooting steps in this section of the user guide, the device may have several USB connection options (including auto-sync, disc drive, and charging). Please refer to your device's user documentation for information about the USB connection types.
- An external memory card must be installed in the mobile device for the scanner to detect it as a storage device.





Tip: the scanner automatically powers off after 2 minutes to conserve battery power. Tap the function button occasionally to keep the scanner powered on while initiating the connection between your mobile device and the scanner.

Note: If a memory card is in the scanner, remove it before proceeding with these instructions.

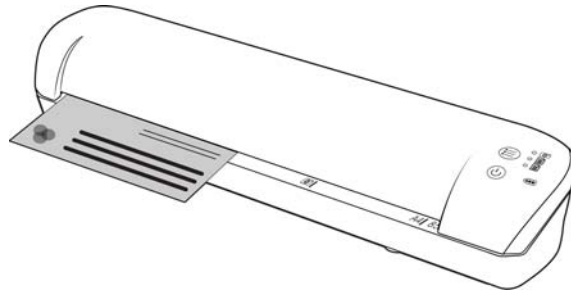
1. Connect the phone's USB cable to the phone.
2. Connect the other end of the USB cable to the USB port in the back of the scanner.



3. Turn on the scanner.
The LEDs on the scanner will flash until the phone is properly detected as a USB flash drive.
4. Your phone should now prompt you to choose the USB connection type. On your phone choose the USB connection type to mount it as a disc drive.
This is the same prompt you would receive when you plug your phone into a computer with a USB cable. If you do not see this prompt, refer to the troubleshooting steps below.
5. The LEDs on the scanner will stop flashing when the phone is properly set and detected as a USB storage device. When the scanner is ready to scan, a single LED will be lit next to the currently selected scan function.
6. Tap the function button on the scanner to cycle through the scan options until the LED is lit next to the option you want to use to scan.

-  Scans in color at 300dpi and creates a JPG (*.jpg) file.
-   Scans in black & white at 300dpi and creates an Adobe PDF (*.pdf) file.
-  Scans in color at 300dpi and creates an Adobe PDF (*.pdf) file.

7. Insert an item *face up* in the paper feed slot, aligned to the left side of the scanner.



8. The scanner detects the page and starts to feed it through the scanner.
Note that there will be a short pause after you insert the page before the scanner starts to feed the page. This pause allows you to straighten the item in the paper feed slot.
9. When scanning is finished, the image is saved to the phone.

Retrieving the Scanned Images

Please follow your normal process for viewing, saving, or forwarding files on your phone. In most cases, you will need to disconnect the device from the scanner to be able to access the scanned files.

Troubleshooting Connection Issues

While several models of Google Android mobile technology devices have been tested to work with the scanner, we cannot guarantee that every Androidbased device will work, nor guarantee that every device will work as described above.

Here are some basic troubleshooting steps you can try if your scanner is unable to recognize the device as a destination drive.

Problem: The device did not display a prompt to choose the USB connection type.

Refer to your device's user manual for the available USB connection options when you plug the device into a computer.

Most devices have at least 3 USB options and they are usually to either "charge" the phone via the USB cable, "sync" the phone with the software on the computer, or mount it as a "disc drive" to transfer files to/from the phone.

These are the same options you should see when you plug the USB cable into the scanner instead of to the computer. If you do not see the prompt, check your device's USB connection settings and change it to be a disc drive if that option is not already selected.

The phone may have an option to always choose the previously selected USB connection and never prompt you to make the selection again. This may be why you are not getting a prompt to choose your connection type.

Problem: The phone is connected as a disc drive but the LEDs never stop flashing.

- Solution 1:
Check to see if you have a memory card installed on the phone (such as a mini-SD or micro-SD card).

- Solution 2:

Some of the devices we tested did not work immediately when selecting the option to use it as a disc drive. If you run into this problem with your device, try the workaround steps listed below. If you find that this procedure works, it must be used each time you connect the scanner to the device:

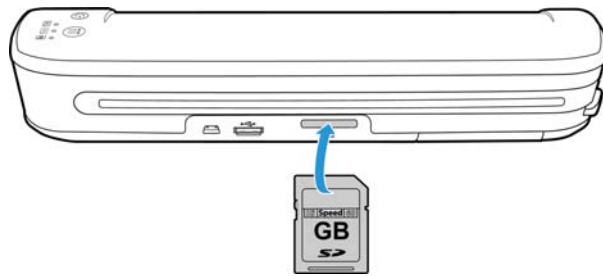
1. Connect the device's USB cable to the device.
2. Connect the other end of the USB cable to the USB port in the back of the scanner.
3. Turn on the scanner.
4. Select the "disc drive" option on your device when prompted.
5. At this time the scanner LEDs just continuously flash.
6. Change the device's USB connection type from the "disc drive" option to the "sync" option.
7. Immediately change the device's USB connection type back to "disc drive".
8. The device should now initialize its storage properly and the scanner LEDs should stop flashing.

Apple iPad

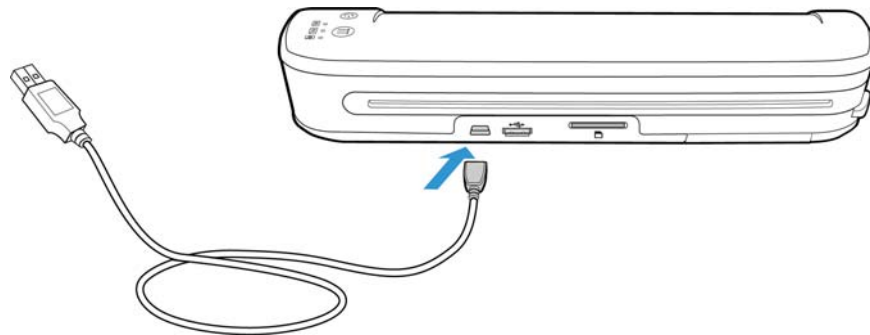
Important: you must have an iPad Camera Connection Kit from Apple to use the scanner with an iPad. The camera connection kit contains a USB adapter that plugs into the dock connector on the iPad. You need to attach the USB adapter to the iPad before proceeding with these instructions.

You can only scan using the JPG function, represented by the camera icon, when scanning to the iPad.

1. Insert a memory card into the memory card slot on the scanner.



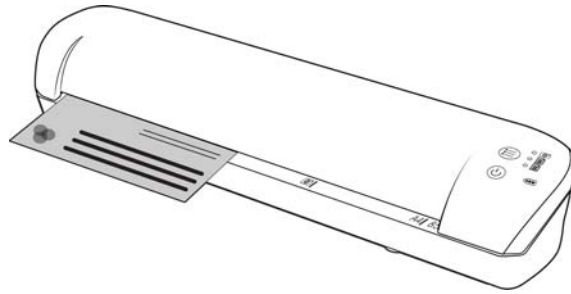
2. Plug the small end of the scanner's USB cable into the mini-USB port on the back of the scanner.



3. Connect the other end of the USB cable to the tablet.
4. Turn on the scanner power.
5. All of the LEDs will flash as the scanner initializes. When the scanner is ready to scan, a single LED will be lit next to the first function represented by a camera icon.
6. Make sure the camera function on the scanner is selected.

 Scans in color at 300dpi and creates a JPG (*.jpg) file.

7. Insert an item *face up* in the paper feed slot, aligned to the left side of the scanner.



8. The scanner detects the page and starts to feed it through the scanner.
Note that there will be a short pause after you insert the page before the scanner starts to feed the page. This pause allows you to straighten the item in the paper feed slot.
9. When scanning is finished, the images show in the iPad gallery ready to be imported. Please follow your normal process for importing and viewing files in the iPad.

Please disconnect the scanner's USB cable from the iPad after scanning and transferring images using the CCK. When the scanner is plugged in, but turned off, the scanner will attempt to charge the battery. This is the expected behavior and will result in a message displaying on the iPad that the device is requiring too much power.

Other Mobile Devices

iPod and iPhone, Blackberry, and Windows Mobile Devices

The device you want to scan to must have external media installed (e.g. a mini-SD or micro-SD card), and the device must be able to be recognized as a disc drive when connected with a USB cable (i.e. assigned a drive letter in Windows Explorer or detected as a removeable disc drive in Mac Finder).

Because of these requirements, the scanner cannot connect and scan directly to an iPhone or iPod using a USB cable at this time. Some BlackBerry and Windows based mobile devices may have similar limitations. For example, we connected and successfully scanned to the BlackBerry Curve 8530, but we were unable to connect and scan to the BlackBerry Curve 9300. If you have a BlackBerry or Windows mobile device, you can try following the directions in [Android® Devices \(Smartphones and Tablets\)](#) on page 25 to see if you can connect your scanner and scan.

Maintenance

4

This chapter includes:

- [Calibrating Your Scanner](#) on page 32
- [Cleaning Your Scanner](#) on page 33
- [Xerox Mobile Scanner Specifications](#) on page 34
- [Xerox Mobile Scanner Spare Part List](#) on page 35

This section contains scanner information about regular maintenance, specifications and spare parts.

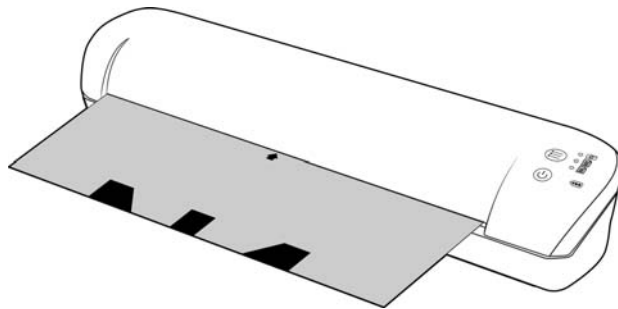
Calibrating Your Scanner

The scanner needs to be calibrated as part of your monthly maintenance of the scanner. If your scanned images have black or colored vertical lines this may be a sign that you need to perform a calibration. If calibrating the scanner does not resolve the problem, please go to the next section and follow the steps for cleaning the scanner.

You will need to have the calibration page ready.

Important: The top of the page is covered with a blue protective film to prevent damage during shipping. You need to remove the calibration page from the plastic bag and then peel off and discard the blue film. The calibration page is now ready to use.

1. Make sure the LED is lit next to the JPG scan function represented by the camera icon.
2. Press and hold down the function button on the scanner for at least 2 seconds.
This starts the hardware calibration routine.
3. Insert the Calibration page in the scanner, in the direction of the arrow(s) on the page.



4. When calibration is complete the scanner will eject the page out of the scanner. Do not forcefully pull the page out, the scanner will release the page when the calibration process is completed.

Place the calibration page back in the clear plastic bag and keep it in a safe place. The calibration page needs to be kept clean and in good condition. Calibrating the scanner with a dirty or creased calibration page may cause the image quality to worsen.

Note: if calibration fails, the function LEDs will start blinking. Simply insert the calibration page while the lights are still flashing to try the calibration again.

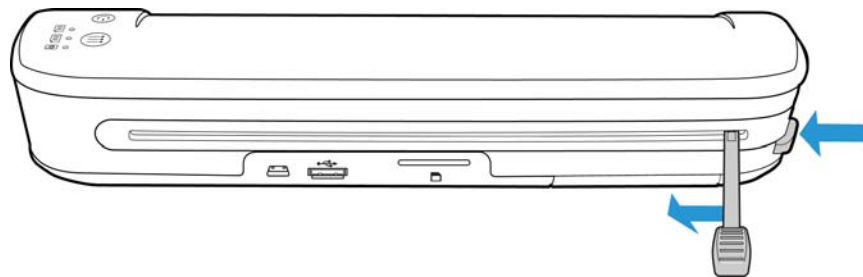
Cleaning Your Scanner

If you still see streaks or lines in the scanned image after calibrating the scanner, use the cleaning swab to clean the scanner glass.

1. Dampen the tip of the cleaning swab with some Isopropyl rubbing alcohol (95%)
2. Facing the back of the scanner, *press and hold* the button on the side of the scanner. This button separates the glass from the rollers for cleaning.

Note that if you release the button, the glass will be set back in place for scanning. You must press and hold the button while cleaning.

3. Insert the tip of the cleaning swab into the back of the scanner.
4. Swipe the tip across the inside of the scanner from right-to-left. Repeat this 5 or 6 times to thoroughly clean the scanner.



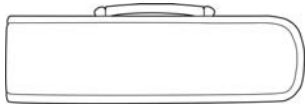
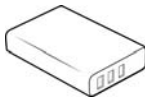
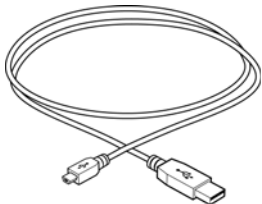




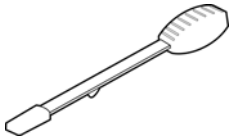
5. When you are finished cleaning the scanner, release the button on the side of the scanner. Store the cleaning swab in a clean, dust-free area.

Xerox Mobile Scanner Specifications

Optical resolution	300 dpi
Bit depth	24-bit color, 1-bit bitonal (black & white)
Maximum item size	8.5" x 11.69" (216mm x 297mm)
Minimum item size	2.0" x 2.0" (51mm x 51mm)
Scan method	Single Sheet Fed
Scanning specifications	
Scanning Speed	10 seconds per page @ 300 dpi in all color modes
Paper Thickness	14 - 28 lbs. (53 - 105 g/m ²)
Image Sensor	Contact Image Sensor
Light source	3-color RGB-LED
Interface	Hi-Speed USB 2.0
Scanner body dimensions	
Width	11.50 inches (293 mm)
Depth	2.75 inches (70 mm)
Height	2.00 inches (51 mm)
Weight	22.5 ounces (638 g)
Operating temperature	68°~95° F (20°~35° C without condensation)
Relative humidity	10%~85% (@35° C without condensation)
Battery	EM-HG001-NP120, DEAN, CAPACITY:3.7V/1700mAh, Internal Resistance ≤ 220mΩ, 0~45°, RoHS
Power	5Vdc
Power consumption	≤ 3.85 Watts (during operation); ≤ 1.86 Watts (on standby)
Power supply model	ADS-5N-06 05005G made by HONOR <i>or</i> DSA-10CU-05 050200 made by DVE
USB cable	Mini-USB Cable
Safety and agency certifications	UL, C-UL, FCC Class B, CE, WEEE, RoHS, ENERGY STAR
Supported Operating Systems	Microsoft Windows - 32-bit XP (Service Pack 2 or 3) - 32-bit or 64-bit Vista (with or without Service Pack 1 or 2) - 32-bit or 64-bit 7
Bundled Software	XMS PC Connect

Xerox Mobile Scanner Spare Part List

Please use the following part name and number when ordering a replacement part for your scanner.

	Part Name	Part Number
	Carrying bag	88-0630-000
	Battery	28-0008-000
	USB Cable	35-0238-000
	Memory card	51-0002-100
	Power Supply	37-0096-000
	Plug adapters	35-0096-000 (U.S.) 35-0097-000 (EUR) 35-0098-000 (U.K.)
	Calibration page	05-0823-000
	Cleaning swab	33-0007-000

Regulatory Information



This chapter includes:

- [Basic Regulations](#) on page 38
- [Copy Regulations](#) on page 40

Basic Regulations

United States (FCC Regulations)

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 instruction manual, 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 an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

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

European Union

CE

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

December 12, 2006:	Council Directive 2006/95/EC as amended. Approximation of the laws of the member states related to low voltage equipment.
December 31, 2004:	Council Directive 2004/108/EC as amended. Approximation of the laws of the member states related to electromagnetic compatibility.

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

Environment, Health and Safety
The Document Company Xerox
Bessemer Road
Welwyn Garden City
Herts
AL7 1HE
England, Telephone +44 (0) 1707 353434

Other Regulations

Turkey (RoHS Regulation)

In compliance with Article 7 (d) We hereby certify "It is in compliance with the EEE Regulation".

("EEE yönetmeliğine uygundur")

Copy Regulations

United States

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

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

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

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

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

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

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

Postal Money Orders.

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

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

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

9. Selective Service Induction Papers that bear any of the following Registrant's information:

Earnings or Income	Dependency Status
Court Record	Previous military service
Physical or mental condition	

Exception: U. S. Army and Navy 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 of such department or bureau.)
11. 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 fines or imprisonment may be imposed on those guilty of making such copies.

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

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

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

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

Compliance Information

B

This chapter includes:

- [Product Recycling & Disposal](#) on page 44
- [Energy Star for the USA](#) on page 45

Product Recycling & Disposal

USA & Canada

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 these materials is fully consistent with global regulations applicable at the time that the product was placed on the market. For recycling and disposal information, contact your local authorities. In the United States, you may also refer to the Electronic Industries Alliance web site: <http://www.eiae.org>.

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

European Union

RoHS and WEEE Compliance

This product is compliant with RoHS Regulations of the European Parliament and Council Directive on the Restrictions of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (2002/95/EC), and with the Waste Electrical and Electronic Equipment (WEEE) Directive (2002/96/EC).

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

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.



Energy Star for the USA

Energy Program Compliance

The Xerox Mobile Scanner is ENERGY STAR qualified under the ENERGY STAR Program Requirements for Imaging Equipment.



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.

