Xerox[®] N60w Scanner

Scanner User Guide for Microsoft® Windows.



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1. Safety

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.



WARNING:

The safety and environment testing and performance of this product have been verified using Xerox® Materials only. 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.
- 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 locate the machine on a solid support surface that has adequate strength to support the weight of the machine.
- Always locate the machine in an area that has adequate ventilation and room for servicing.
- 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.

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Xerox® N60w Scanner Safety

- 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.

Caution: This device is not intended for use in the direct field of view at visual display workplaces.

To avoid incommoding reflections at visual display workplaces this device must not be placed in the direct field of view.

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 indicted 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.



• Always connect equipment to a correctly grounded power outlet. If in doubt, have the outlet checked by a qualified electrician.

Safety Xerox[®] N60w Scanner



WARNING: 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 only fit into an earthed electrical outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace the outlet.

DISCONNECT DEVICE

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

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).

- 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

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Xerox[®] N60w Scanner Safety

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:

North America & Europe (Phone): 1-800-ASK-XEROX

North America & Europe (Fax): 1-585-422-8217

2. Welcome

Your new Xerox® Scanner can quickly scan stacks of single-sided or double-sided pages and places their electronic images on your computer.

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® N60w Scanner



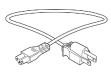
Xerox® N60w Scanner Tray



Installation Guide



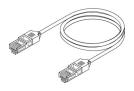
Power Supply



Power Cord



USB 3.1 Gen 1 Cable



Ethernet Cable

Technical Support and Warranty Information for Xerox® Scanners

 Register Your Scanner and Review Card

System Requirements

- Intel i3 or equivalent CPU
- Internet access (for installation and scanner standalone use)
- An available Universal Serial Bus (USB) port (for PC installation only)
- Microsoft[®] Windows[®] operating system:
 - 32-bit or 64-bit Windows 7 (Service Pack 1)
 - 32-bit or 64-bit Windows 8 / 8.1

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Xerox[®] N60w Scanner Welcome

- 32-bit or 64-bit Windows 10
- Minimum of 2 gigabyte (GB) of internal memory (RAM)
- Minimum available hard disk space:
 - 350 MB for the scanner driver
 - 1 GB for Visioneer OneTouch
 - 1 to 3 GB for each additional application

A VGA or SVGA Monitor:

- The recommended settings for your monitor are:
 - Color quality of 16-bit or 32-bit
 - Resolution set to at least 800 x 600 pixels

Refer to your Windows documentation for instructions on setting the color quality and resolution for the monitor.

Documentation

The following printed documentation is provided in the box:

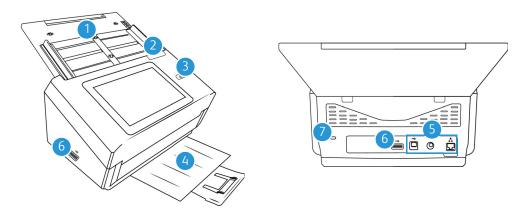
- **Installation guide**—abbreviated scanner setup and installation instructions.
- **Technical Support and Warranty Information**—contact information for technical support and customer service, and a brief overview of our standard product warranty.
- Register Your Scanner and Review Card—follow the instructions on the card to register
 your scanner. Please take a moment to write a short review of your experience with this
 scanner.

The following soft-copy documentation is available during installation or on www.xeroxscanners.com:

- **Scanner user guide**—instructions for scanner setup, installation, operation, maintenance, safety, and warranty.
- **OneTouch scanning guide**—instructions for configuring and scanning using OneTouch.
- **TWAIN scanning guide**—instructions for accessing and scanning using the TWAIN interface.
- Patch code sheets—use with an application that supports detection of patch code data when using the TWAIN interface. The patch code page layouts have been specifically designed for your scanner. The file contains Patch 2, 3 and T layouts for A4 and U.S. Letter size pages.

Welcome Xerox[®] N60w Scanner

Xerox® N60w Scanner



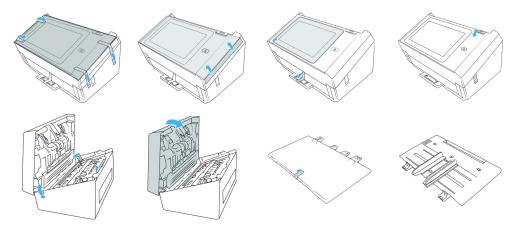
- 1. **Input Tray**—Holds the documents in the Automatic Document Feeder for scanning.
 - Extension—Pull out to support various document lengths.
 - Paper Guides—Slide to adjust to document width.
- 2. **Automatic Document Feeder (ADF) Cover Release**—Pull to open the Automatic Document Feeder.
- 3. **Power Button/ Status Light**—Turns the scanner's power on/off and indicates the scanner's status.
- 4. **Output Tray**—Holds documents after being scanned.
 - Paper Stop—Flip up to keep regular documents stacked neatly in the output tray after scanning.
 - Extension—Flip out to support various document lengths.
- 5. **Connections**—Scanner connection ports.
 - **Universal Serial Bus (USB 3.1) Port**—Connect the scanner to the computer via the USB 3.1 cable Gen 1.
 - **Power Jack**—Connect the power cord to the scanner.
 - **LAN Port**—Connect the scanner to network using a LAN cable.
- 6. **USB Ports**—Used to store images or scanner settings. Can connect a mouse and/or keyboard to navigate scanner LCD.
- 7. **Safety Lock Slot**—Connect a Kensington® style safety lock.

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Xerox[®] N60w Scanner Welcome

3. Scanner Setup

- 1. Remove the scanner from the shipping box, verify all parts listed on What's in the Box are in the box. We recommend that you keep the original packing materials in case you need them later.
- 2. Remove any shipping tape from the scanner as indicated in the following illustration(s).



The above illustrations are for example purposes only. Your scanner's packaging may vary slightly.

3. Hold the ADF Paper Tray and insert two pins to the holes on the top of the scanner as shown.



Connect the Scanner Power Cord

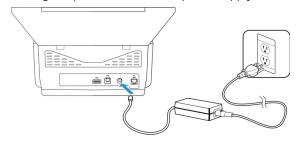
Note: Only use the power supply included with your scanner. Connecting any other type of power supply may damage your scanner, and will void its warranty.

- 1. Select the appropriate power cord for your country.
- 2. Plug the power supply into the power port on the scanner.

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Xerox[®] N60w Scanner Scanner Scanner Scanner Setup

3. Plug the power cord into the power supply and into a wall outlet.



Note: When powering off the scanner, you will be presented with two options: **Reboot**, to reset the scanner or, **Power Off** to turn off the scanner (you will be prompted to confirm power off).

Setting up the LCD Language

To select the LCD language, follow these steps:

On the LCD screen, choose Settings > Device Management.
 Note: Login to Settings with the default credentials Login Name: admin and Password: admin. See to customize these.



- 2. Scroll down to locate the **Language** option.
- 3. Tap the **Language** option.



- 4. Select the display language for the LCD screen
- 5. Tap **Save** to retain the settings.

Setting up the Date and Time

To setup the current date and time, follow these steps:

Scanner Setup Xerox[®] N60w Scanner

DATE

1. On the LCD screen, choose **Settings** > **Device Management**

Note: Login to Settings with the default credentials **Login Name**: **admin** and **Password**: **admin**. See Changing your Login Credentials to customize these.



- 2. Scroll down to locate the **Date** option.
- 3. Tap the **Date** option.



- 4. Scroll to the correct year, month and day. The highlighted blue values will be set as the current date.
- 5. Tap **Save** to retain the settings.

TIME

On the LCD screen, choose Settings > Device Management
 Note: Login to Settings with the default credentials Login Name: admin and Password: admin. See Changing your Login Credentials to customize these.



- 2. Scroll down to locate the **Time** option.
- 3. Tap the **Time** option.



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Xerox[®] N60w Scanner Scanner Scanner Scanner Setup

4. Scroll to the correct hour and minute. The highlighted blue values will be set as the current time. It is a 24-hour clock.

5. Tap **Save** to retain the settings.

Note: Once you have set your time, you can easily adjust the time to reflect any time zone. Go to **Settings > Device Management > Time Zone**. Scroll through the list, select a time zone and click **Save**.



4. Wired and Wireless Network Connection

Connect your scanner to the network for standalone use to send scanned images via email, cloud service, or to store them in a 24-hour public folder, which can be pin-protected, available on The Scanner's Web Interface.

Connecting to the Network using a Ethernet LAN Cable (Wired)

This is the scanner's default network mode.

- 1. Connect one end of an ethernet LAN cable to an available port of your ethernet hub.
- 2. Connect the other end to the port marked at the back of the product.

Connecting to the Network using a Wireless Client

SETTING UP THE WIRELESS CLIENT

In wireless mode, your mobile devices and scanner are connected wirelessly through a wireless network. When connecting the scanner to a wireless LAN, you may need information for a wireless access point such as an SSID (network name) and a security key (password). For details, contact your Network Administrator or refer to the manual.

Note: The wired and wireless mode cannot work at the same time. If you have connected an Ethernet cable to your scanner, please disconnect it before connecting to a wireless network.

Connecting to the Wireless Client automatically

On the Home Screen of the LCD Touch Panel, tap Settings >Network.
 Note: Login to Settings with the default credentials Login Name: admin and Password: admin. See "Changing your Login Credentials" to customize these.



2. Make sure that Wireless Client is turned on.



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- 3. Tap on the **Wireless Client** option.
- 4. In a second, current wireless networks near you will be displayed as shown below.



5. Select a wireless network. Enter the network password, if requested. In a few seconds, if the connection is successful, the IP address of the scanner will be displayed on the top of the LCD.

Connecting to your Wireless Client manually

If your access point is set to not broadcast the SSID, please follow these steps to manually add the SSID name (network name):

1. On the wireless page, tap the **More Settings** button and then choose **Add network**. The **Add network** page will be displayed.



2. Enter the Network SSID name and choose the security mode/encryption type, and network key (only applicable if an option from security mode is selected) and then tap **Connect** to search the wireless network manually. Your scanner supports the following authentication methods:

Security mode	Encryption Type	Key Index
WPE	TKIP, WPA, WPA2 mixed	Χ
WPA PSK	TKIP, AES, TKIPAES	Х
WPA 2PSK	TKIP, AES, TKIPAES	Х

5. Scan Settings and Preview

For each standalone filing option, Cloud, Email, File and Scancast, you can define specific scan settings. Alternatively, you can create File Profiles in Device Settings.

Scan Settings

These settings are available for each filing option.

Item	Description
Basic	
Document Side	Define the scanning side.
	Select: 1-Sided Face Down, 1-Sided Face up, 2-Sided (default)
	1-Sided Face Down : Choose to scan single side of your document and make sure the scanning side faces down on the document feeder.
	1-Sided Face Up : Choose to scan single side of your document and make sure the scanning side faces up on the document feeder.
	2-Sided : If your original is a double-sided document, choose 2-Sided to scan both sides of your document.
Output Color	Define the output color for the scanned image(s).
	Select: Color (default), Gray, Black and White (B&W)
File Name/ Subject (Email)	Enter a name to represent the scanned image(s). Using #n #Y #M #D #h #m #s makes file name change as time goes. (n, Y, M, D, h, m, and s represent series number, year, month, date, hour, minute, and second respectively.) For example, type file name: test#n#D will bring your filing file name as test000105. Additional scans will be labeled with the same prefix, and a numbering suffix such as _001 will be added.
File Format	Define the scanned image(s) file format for the scanned image.
	Select: JPEG, TIFF (One-Page TIFF), M-TIFF (Multi-Page TIFF), PDF (One-Page PDF), M-PDF (Multi-Page PDF - default), Searchable PDF, PDF/A-1b (M-PDF), PNG
Resolution	The resolution is measured in pixels per inch (ppi) (sometimes referred to as dots per inch or dpi). Higher resolutions result in more detail in the scan, slower scanning and in general, greater file sizes. When OCR (Optical Character Recognition) is to be performed on a scan, 300dpi should be used for most languages except Asian languages. For Asian languages, 400 dpi is recommended.
	Select: 100 dpi, 150 dpi, 200 dpi (default), 300 dpi, 400 dpi, 600 dpi.
Advanced Options	
Density	7 levels of density are provided to adjust the lightness of your document. If your original document is too light or too dark, you can use this setting to adjust the scanned image.
	Select: Level -3~3. Default value: 0
Contrast	Adjust the Contrast slider right or left to increase or decrease the contrast.
	Select: Level -3~3. Default value: 0
Remove Blank Page	If you wish to remove the blank page, you can adjust the sensitivity value to define the threshold. The higher the value, the more the sensitivity.

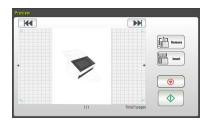
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Xerox[®] N60w Scanner Scan Settings and Preview

Item	Description
Quality/File Size	Choose the quality level of your scanned image. The higher the quality, the larger file size.
	Select: Normal Quality/Small File (default), Higher Quality/Larger File, Highest Quality/ Largest File
Document	Choose your document type.
Туре	Select: Mixed (default), Photo, Text
	Mixed: Suitable for common business document with photo or text.
	Photo : Suitable for document that contains photos.
	Text : Suitable for document contains that pure text.
Multifeed	Enable the Multifeed Detection via ultrasonic unit. Ultrasonic Detection allows you
Detection	to set overlapped document by detecting paper thickness between documents.
	Select: On/Off (default)
Highlight	Used to adjust the brightness of the entire image. The smaller the number, the higher the brightness. Range: 128-255 (default)
Layout Adjustments	
Original Size	Select scan area.
	Auto : Let the machine automatically detect the scan area according to your original.
	Detectable size : 4x6, 5x7, A4, LTR (Letter), LGL (Legal)
Auto Orientation	When Auto Orientation is turned On , images can be rotated to their proper orientation based on their contents. By default, it is set to Off .
Preview On/Off	Use the toggle to enable or disable the preview.

Preview

Check if the scanned image is correct. Once the scan is complete, the preview image will be displayed.



Arrows : Navigate between pages.

Remove : Delete the displayed page.

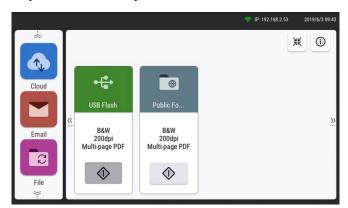
Insert : Insert a new page (initiates a new scan).

Cancel : Delete the entire scan job.

Scan : Processes the scan to its defined destination.

6. LCD Buttons and Shortcuts

Once you have launched your scanner. The scanner LCD home screen will appear.



The left panel of the scanner LCD lists the scanner's filing options, a quick access to OneTouch functions (if OneTouch is installed), the scanner Hotspot information and the Settings.















Note: Login to Settings with the default credentials **Login Name**: **admin** and **Password**: **admin**. See Changing your Login Credentials to customize these.

The main window features the scanner's shortcuts. You can add to or customize this list. See Shortcuts.

LCD Buttons Overview

THE INFORMATION BUTTON

An overview of useful scanner information. For more details, see Scanner Information.



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Xerox[®] N60w Scanner LCD Buttons and Shortcuts

RESIZE SHORTCUTS

Hides the shortcut details.





Expand the shortcut details.





THE HOME BUTTON

Choose to leave current screen and return to the main operational screen.



THE SCAN BUTTON

This frequently used button will start scanning the document. It is also used to confirm the scan after the Preview to send the scanned image(s) to its defined destination(s).



THE BIND BUTTON

Select this option to enable a delay from when the last page is scanned and when the scanner stops the scan job. This allows you to scan one page at a time without having to click Scan for each page you put in the scanner.

Bind

LCD Buttons and Shortcuts Xerox[®] N60w Scanner

Shortcuts

At any time, from the LCD main window, tap the **Scan** button to quickly initiate a scan from your preferred filing method. By default, **Scan to USB** and to **Scan to Public Folder**. To modify or add shortcuts please refer to the sections below.



CREATE A NEW SHORTCUT

1. Select your frequently operational mode on the left panel. For example, Email. The Email screen will be displayed on the right panel.



- 2. Enter or select, from the Setting up the Address Book, your frequently used email address(es) in the **To/CC/BCC** field in the **Basic** tab and the **From** field in the **Email Options** tab.
- 3. Check if any of the scan settings needs to be changed to suit your frequently used email task.
- 4. If the Scan Settings are satisfactory, tap the **New Shortcut** icon to create your new shortcut.
- 5. Enter a new shortcut name. For example, "NEW".



6. Click **OK** to save. The new shortcut button is now displayed on the LCD Touch Panel.



User Guide 6-3

Xerox[®] N60w Scanner LCD Buttons and Shortcuts

7. Cloud

Send your scanned images to a cloud server.

Note: An internet connection is required see "Wired and Wireless Network Connection" for additional details. Have your cloud service credentials ready.

1. From the LCD menu, tap the **Cloud** button. The Cloud screen will be displayed on the right panel.



2. Select a designated cloud server.



- 3. If desired, enter the file name prefix in the **File Name** field for the scanned document and adjust the Scan Settings.
- 4. Press the **Scan** button to start scanning.
- 5. The Preview window appears. When satisfied with your scan, press the **Scan** button.
- 6. Enter your login credentials for the selected cloud server.
- 7. If login is successful, the scanned image(s) will be sent to the set destination.

On the web site of your specified cloud server, you will be required to complete the login and authorization. If successful, your account will be displayed and the scanned image will be stored in the cloud server.

User Guide 7-1

Xerox[®] N60w Scanner Cloud

8. Email

Email scanned images directly from your scanner. To do so, you must first setup the mail server.

Setting up the Mail Server

To send the scanned image to a recipient via email, you need to specify your mail server information in the scanner settings.

Go to Settings > Network > Mail Server.

Note: Login to Settings with the **Login Name**: admin / **Password**: admin). See Changing your Login Credentials to customize these.





2. In the **Mail Server** option, enter the IP address and port number of your mail server.



ENABLE AUTHENTICATION

- 1. On the **Authentication Method** option, tap **ON**.
- 2. Select an option from the **Encrypt** dropdown.
- 3. Enter information for Login Name and Password.

User Guide 8-1

Xerox[®] N60w Scanner Email

Setting up the Address Book

To save the time in typing the email address, you can create your address book to speed up the process.

To set up or modify the address book:

Go to Settings > Network > Address Book
 Note: Login to Settings with the default credentials Login Name: admin and Password: admin. See Changing your Login Credentials to customize these.



ADDING A NEW CONTACT

- 1. Touch the **l** Add α contact icon.
- 2. Enter the new contact's information.



3. Click **Save**.

EDITING A CONTACT

1. Select the contact from the list. The contact will be highlighted and the **Edit** option will appear.



2. Tap the **Edit** option.

Email Xerox[®] N60w Scanner

3. Edit the contact information.



4. Click **Save** to retain the changes.

DELETING A CONTACT

- 1. Select the contact from the list. The contact will be highlighted and the delete icon will appear.
- 2. Touch the **Delete** icon.
- 3. A prompt will appear. Click **OK** to confirm. The contact is now deleted.

CREATING A CONTACT GROUP

Up to 50 addresses can be included in one group and a total of 50 groups can be created in the address book.

- 1. Touch the Add α group icon
- 2. Enter the group name and description
- 3. Select a contact from the **Contacts List**. The contact will be highlighted, an arrow next to the contact email address will appear.
- 4. Click the arrow. The contact will be moved to the **Group Members** list.



- 5. Click Save.
- 6. The group is now available in the address book.

EDITING AN EMAIL GROUP

To modify a current email group:

- 1. Select a group to modify from the Contact List. Tap **Edit** to prompt the **Email Group** page.
- 2. Modify the group information. Select a group member to delete a member from the group. Tap the **Delete** icon.
- 3. Tap **Save** to retain the settings or **Cancel** to leave the page without saving the settings.

User Guide 8-3

Xerox[®] N60w Scanner Email

DELETING AN EMAIL GROUP

To delete a current email group:

1. Select the group which you want to remove from the list then tap **Delete**.

2. A prompt will appear. Click **OK** to confirm removing the file profile or **Cancel** to exit.

Email Scanning

Send your scanned images directly from the scanner to an email address or an email contact group. To begin, touch the **Email** button on the LCD menu.

Note: Internet connection is required and the mail server must be setup. See Wired and Wireless Network Connection.

BASIC TAB



- 1. Select recipients. There are two options:
 - Manually enter an email address in the To, CC and/or BCC fields using the on-screen keyboard. Simply tap the field to enable.
 - Select a contact or group from the Address Book.
 - Touch the Address Book icon.
 - Touch a contact name or group. The contact will be highlighted and the To, CC and BCC options appear, touch your selection. The contact or group will appear in the corresponding field below.
 - To return to the main Email screen, tap the **Back** icon.

Note: To add contacts to the Address Book see Setting up the Address Book.

- 2. In the **Email Options** tab, enter **From** address. This address must match the one in your settings.
- 3. Set up the scan profile, see Scan Settings.
- 4. Tap the **Scan** button to initiate scan.
- 5. From the Preview screen, observe your scan.
- 6. Press the **Scan** button to distribute the scanned image.

Email Xerox[®] N60w Scanner

EMAIL OPTIONS



Item	Description
From	Enter the From address of your outgoing mails from the product. If an email can not be sent, notification is returned to this address. If the administrator has not set the device's email account in the Mail Server settings, you can enter the email address here. This is the From address in your email when you receive an email from the product.
Reply To	Enter a Reply to address if you wish to specify a reply address which is different from the From address. Up to 60 characters can be entered in the field.
Message	Type your email message here.
File Name	Enter the file name for your scanned document without extension. If you have not entered a value in the box, the system will bring you a default file name, image. See Scan Settings for additional information.
File Separation	Limit the file size of the attachment of each outgoing email to avoid the size limitation from SMTP servers. Use the combo box to select from the list. Select: 5MB/10MB/20MB/30MB/Unlimited (default)

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Xerox® N60w Scanner Email

9. File

Send your scanned images to a **Network Folder**, **USB Flash Drive** or **Public Folder**.

Note: To send your scanned images to a network folder such as **FTP, FTPS,** or **SMB**, make sure you have access to the network folders. For example, you need to create a login name and password first.

1. From the LCD menu, tap the **File** button. The Cloud screen will be displayed on the right panel.



2. Select a **Scan to** destination to store your scanned images.



- Select Network or Local.
- If Network is selected, the available network servers will be displayed at the right box.
 You may use the Up-arrow or Down-arrow button to scroll from the list.
- If Local is selected, USB and Public Folder will be displayed.
 - If USB is selected, make sure a USB flash drive has been inserted into either of the USB flash drive ports of the scanner.
 - If **Public Folder** is selected, the scanned image will be stored in the product's memory. Enter the pin number during scanning and then access the scanned image via the scanner's internal website. See Accessing the Public Folder for additional information.
- 3. If desired, enter the file name prefix in the **File Name** field for the scanned document and adjust the Scan Settings.
- 4. Press the **Scan** button to start scanning.
- 5. The Preview window appears. When satisfied with your scan, press the **Scan** button. Use the **Abort** button to cancel the scan.
- 6. The scanned images will be sent to the set destination.

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Xerox® N60w Scanner File

10. Scancast

The **Scancast** (scan and broadcast) feature allows you to scan a document first and then send to many destinations respectively.

1. From the LCD menu, tap the **Scancast** button. The Cloud screen will be displayed on the right panel.



- 2. If desired, enter the file name prefix in the **File Name** field for the scanned document and adjust the Scan Settings.
- 3. Press the **Scan** button to start scanning.
- 4. The Preview window appears. When satisfied with your scan, press the **Scan** button.
- 5. Choose a **Cast to** destination for your scanned image:



- Cloud: Choose your desired cloud server. You will be prompted to login to your cloud server. Have your cloud server credentials ready.
- **Email**: Enter **To/From** email address.
- File: Choose your network folder: Local or Network. If Network is selected, the available network servers will be displayed. If Local is selected, USB and Public Folder will be displayed.
 - If USB is selected, make sure a USB flash drive has been inserted into either of the USB flash drive ports of the scanner.
 - If **Public Folder** is selected, the scanned image will be stored in the product's memory. Enter the pin number during scanning and then access the scanned image via the scanner's internal website. See Accessing the Public Folder for additional information.
- 6. After your first destination has been specified, press the **Scan** button to send the scanned images to the destination. Use the **Abort** button to cancel the scan.
- 7. After the scanned image has been delivered successfully to your first destination, the **Scancast** window for multiple destinations will appear again.

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Xerox[®] N60w Scanner Scancast

8. Repeat step 5 to select a second destination. Press the **Scan** button to send the scanned images to the destination. Repeat as often as necessary.

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11. OneTouch

OneTouch must be installed for this filing function to available. For installation details, see Installing Additional Applications.

1. On the LCD, tap the **OneTouch** button. The OneTouch screen will be displayed on the right panel.



2. Select a function to initiate a scan.

Note: The functions that appear on the screen are associated to those that appear in the OneTouch button panel on your computer. Press the desired function to initiate a scan.

- 3. The OneTouch scanning window appears on your PC.
- 4. The image(s) will be stored to your PC in the set location corresponding to the selected function.

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Xerox® N60w Scanner OneTouch

11-2 User Guide

12. Hotspot

Setting Up the Scanner as a Hotspot

In Hotspot mode, your mobile devices and the scanner are connected wirelessly without an additional AP (Access Point) since the scanner itself works as an AP.

1. On the Home Screen of the LCD Touch Panel, tap **Hotspot**. The SSID and IP Address will be displayed.



2. On your mobile devices, make sure XeroxN60w–XXXXXX (XXXXXX indicates the last six digits of the MAC Address) has been selected as your network name (SSID).

Note: You can customize the Network SSID name and add security settings. To do so, go to **Settings > Network > Hotspot Settings**.

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Xerox® N60w Scanner Hotspot

12-2 User Guide

13. Device Settings

To access or modify your scanner's settings, create file profiles, build your address book and more. Many of these settings can also be modified in the The Scanner's Web Interface. Login with the default credentials **Login Name**: admin and **Password**: admin See Changing your Login Credentials to customize these.

Device Management

Specify the scanner's general settings.

Item	Description		
Host Name	Displays the host name.		
NTP Server	Specify the product's NTP server.		
Date	Specify the product's current date. SeeSetting up the Date and Time for detailed information.		
Time	Specify the product's current time. The time format is 24-hour system. SeeSetting up the Date and Time for detailed information.		
Time Zone	Specify the time zone of your location.		
Power Saving	Specify the length of time after which the product needs to enter the power saving mode after last action.		
	Range: 15-120minutes.		
Auto Power OFF	Check to enable auto power off. Range: Never, 15-4320 minutes.		
Screen OFF	Enter the length of time the product turns off the screen		
	after the last action.		
	Select: Never, 3 min, 5 min, 10 min		
Device Email Address	Enter device's email address. This address serves as Reply to Email address in Filing function if you wish to send the filing report to an email address.		
Reset to User Default	This option allows you to modify the time alloted for the selected window to remain 'On', before returning to the LCD home screen.		
	Select: 30 seconds, 1 Min, 3 Min, 5 Min		
Auto add contact to address book	Enable this option to allow the scanner to automatically integrate new contacts into your address book.		
Brightness	Adjust the brightness of the scanner's LCD screen.		
Language	Change the display language of the scanner.		
Admin Profile	Specify the login name and password to enter the product's web page.		
	Email Address: used to specify the administrator's email address.		
Multifeed Detection	Choose if you wish to enable the Multi-Feed Detection via ultrasonic unit. Ultrasonic Detection allows you to set overlapped document by detecting paper thickness		
Default	between documents.		
	Select: On/Off (default)		

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Xerox® N60w Scanner Device Settings

Item	Description
Function Lock	Enable or disable any of the following functions: Scan to USB, Scan to Public Folder, App plug-in, App Scan, Virtual Scanner Link. Select: On/Off

Network

Specify the scanner's network settings.

Item	Description		
Wired	Wired		
DHCP	Used to specify if the product's IP address is assigned by DHCP or a static IP. Select: On/Off		
	If you have a DHCP server available on your network and the DHCP has been enabled, the IP address, subnet mask, gateway, and DNS server will be automatically given.		
	IP Address: The Internal Protocol (IP) address assigned to your machine by your network administrator.		
	Subnet Mask: The net mask address assigned by your network administrator.		
	Default Gateway: The gateway IP address assigned by your network administrator.		
	DNS Server: The domain name server assigned by your network administrator.		
Wireless Client	seeConnecting to the Network using α Wireless Client		
Wireless	Turn to On to view available wireless networks or manually add a network.		
Hotspot seeSetting Up the Scanner as a Hotspot			
Hotspot	View Hotspot information, enable or disable (default) security.		
	Select: WPA PSK, WPA2 PSK		
SSID	View Hotspot information, enable or disable (default) security.		
	Select: WPA PSK, WPA2 PSK		
Mail Server see	Email Options		
Mail Server	Enter the IP address of the SMTP server (mail server).		
Port #	Enter the port number of the SMTP server (25 is factory default)		
Authentication Method	Choose to enable the email authentication method. Select: On/Off		
Encrypt	Choose the encryption method of your emails to the SMTP server.		
	Select: None (default), TLS/STARTTLS, SSL		
Login Name	Enter the login name for SMTP authentication.		
Password	Enter the login password for SMTP authentication.		
Credential Manager			
Install From USB Storage	Insert USB Flash in USB port and install credentials from USB storage.		
Installed Credentials	Displays a list of all currently installed credentials.		

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Device Settings Xerox[®] N60w Scanner

Email Default

Specify the scanner's default scan settings for the email function. The default scan settings include 5 tabs: **Basic, Email Options, Advanced Options, Layout Adjustment**. For more details on the options of each tab, please refer to Scan Settings.

File Default

Specify the product's default scan settings for File function. The default scan settings include 3 tabs: which are **Basic, Advanced Settings, Layout Adjustment**. For more details on the options of each tab, please refer to Scan Settings

Account Management

Define users and set user's privileges of the scanner's available functions by assigning an account's authentication method.

BASIC

Item	Description	
Enable Security Management	Turn On to implement security by setting up accounts and enabling LDAP authentication.	
Enable Guest Account	Turn On to allow guest accounts.	
	Note : Enable Security Management must be set to On to enable this feature.	
Enable LDAP Authentication	Turn On to allow LDAP authentication.	
	Note : Enable Security Management must be set to On to enable this feature.	

ACCOUNT LIST

Item	Description	
New	Set up a new account:	
	1. Enter a Login Name, Password, Email .	
	2. Check functions, that will be enabled to the new user, from the Enable Functions list.	
	3. Tap Save .	
	Note : Password and Email are not mandatory to create a guest account. A maximum of 200 users can be added.	
Edit	Select a user to modify. You can change their login name, password and email as well as modify their enabled functions.	
Delete	Select a user to delete then tap Delete . This will permanently remove the account.	

File Profiles

To store your scanned image to the network folders, you need to first set up a few network folders including **FTP**, **FTPS**, or **SMB** to store the images.

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Xerox[®] N60w Scanner Device Settings

To create a new file profile:

- 1. Tap **New**.
- 2. Setup your scan profile information and define your scan settings. See Scan Settings for detailed information. Tap **Save** when complete.

Item	Description	
Profile Name	Enter your profile name.	
Scan to	Choose your [Scan to] destination protocol.	
	Select: FTPES://, FTP: // (default), FTPS: //, SMB: \ USB, Public Folder, SharePoint	
	USB : Store the scanned image to an inserted USB flash drive.	
	Public Folder : Store the scanned image to the memory of the product and then access the image via the product's The Scanner's Web Interface.	
Target URL	Enter the IP address of your Scan to destination.	
Port #	Enter the port number for the Scan to server.	
Passive Mode	Set your FTP connection mode.	
	Select: On/Off (default)	
Login Name	Enter your login name to use the designated folder.	
Password	Enter your password to use the designated folder.	
File Name	Enter a default file name.	

EDITING A FILE PROFILE

To modify a current file profile:

- 1. On the email of the LCD Touch Panel, tap **Settings** > **File Profiles**.
- 2. Select the file profile which you want to modify from the list then tap **Edit**.
- 3. Modify the information.
- 4. Tap **Save** to retain the settings or **Cancel** to leave the page without saving the settings.

DELETING A FILE PROFILE

To delete a current file profile:

- 1. On the LCD Touch Panel, tap **Settings** > **File Profiles**.
- 2. Select the file profile which you want to delete from the list then tap **Delete**.
- 3. A prompt will appear. Click **OK** to confirm removing the file profile or **Cancel** to exit.

Address Book

Create or edit your address book. See Setting up the Address Book for detailed information.

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Device Settings Xerox[®] N60w Scanner

Shortcut

Set up shortcuts displayed on the LCD touch panel. This can also be done directly from the individual filing option. See Create a New Shortcut.

Item	Description		
Shortcut Name	This indicates the given name of the shortcut that appears on the LCD home screen.		
Shortcut Type	Indicates the shortcut type.		
New	Create a new shortcut.		
	1. Тар on New .		
	2. Select shortcut type: Email or File .		
	3. Set up the Scan Settings.		
	4. Tap Save to create the shortcut or Cancel to return to the Shortcut screen.		
Edit	Edit an existing shortcut.		
	1. Select a shortcut to edit.		
	2. Tap on Edit .		
	3. Change the Scan Settings.		
	4. Tap Save to retain the new settings.		
Delete	Delete an existing shortcut.		
	1. Select a shortcut to delete.		
	2. Tap on Delete .		
	3. A prompt will appear. Tap OK to delete the shortcut or Cancel to return to the previous screen.		
Order	Rearrange the order the shortcuts will appear on the LCD home screen.		
	1. Select a shortcut to rearrange.		
	2. Tap on Order .		
	3. Observe the correct Shortcut Name is selected. Its Current Order # is displayed.		
	4. Manually enter the New Order # .		
	5. Tap OK to confirm the change of order or Cancel to return to the previous screen.		

Service Mode

For technical use. If you are uncertain about any information below. Please contact Technical Support. The information can be found on your Technical Support and Warranty Information for Xerox Scanner.

Item	Description	
FW Upload	Updates the scanner's firmware	
	1. Insert a USB with the scanner's firmware update.	
	2. Tap on FW Upload.	
	3. Wait for the process to complete and the scanner to restart.	
	4. The scanner's firmware is now updated.	

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Xerox[®] N60w Scanner Device Settings

Item	Description		
Reset to	Resets settings to default.		
Default	Reset Admin : Reset the login user name and password of the product's web page.		
	Reset Network Settings: Resets the network settings to factory default.		
	Reset Admin and Network : Reset both the login information and the network settings to default.		
Reset to Factory Default: Resets all the configurations to factory defau			
	WARNING: This cannot be undone.		
Run-in Test	For internal use only.		
Save Log	The log can be helpful for the technician to identify your problem. You can either Save Log to USB Flash or Save Image to USB Flash (if an image is corrupted, for example).		
LCM Test	Tests LCD performance.		
	1. Touch the LCM Test button to begin the test.		
	2. The screen will turn red, green then blue.		
	3. Once this is complete, you will be prompted to touch different areas of the LCD. A " OK " message will replace the " Touch " as you touch the identified areas.		
	4. Once all areas pass, you will see a " Test OK " message will appear.		
	5. Press "Finish" to complete close the LCM Test.		

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14. Loading Documents to Scan

Always remove any staples or paper clips from documents before inserting them into the scanner. Staples and paper clips can jam the feed mechanism and scratch the internal components. Also remove any labels, stickers, or Post-It™ notes that may come off during the scanning process and get stuck in the scanner. Misuse as described here will void your scanner's warranty. Please go to www.xeroxscanners.com, select your product, and then click the "Warranty Program" link to view the warranty terms and conditions for your scanner.



Supported Document Types

You can scan the following types of documents and cards with this scanner.

- Maximum amount of paper in the input tray
 - Approximately 100 pages of 20 lb (80 g/m²) new printer paper
- Document Size
 - Minimum size (width x length) -2×2 inches (51 x 51 mm)
 - Maximum size (width x length) -9.5×14 inches (241 x 356 mm)

Note: Maximum Image Size (width x length) – 8.5 x 14 inches (216 x 356 mm)

- Maximum length with long document enabled
 - 236 inches (5994 mm) up to 200 dpi
 - 218 inches (5537 mm) at 300 dpi
 - 59 inches (1499 mm) at 400 dpi and higher

We recommend scanning one page at a time when the documents you are scanning are longer than 14 inches (356 mm).

- Mixed document stacks
 - Scanner minimum to maximum without long document enabled

Arrange the documents so that all items are centered in the stack. The document sensor, paper separation, and feed rollers are located in the middle of the paper path. If smaller items are offset from the center they will not be detected. This will cause feeding issues and paper jams.

- Dot matrix printer paper
- Paper thickness between 7–110 lb paper (28–413 g/m²)
- Embossed plastic cards up to 1.25 mm thick
- Non-embossed plastic cards up to 1 mm thick

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Documents to Avoid Scanning

The documents in this list can be scanned, but please note that scanning documents of this type will reduce the life of the scanner. Maintenance will be required more often and replaceable parts will wear faster. These types of documents will jam more frequently and damage to the original documents may occur. If you do choose to scan these document types, do not scan large batches. This type of use is not covered under the scanner warranty and alters replacement parts life expectancy.

We recommend you limit the amount or completely avoid scanning documents that are in this list.

- Curled, wrinkled or folded documents may cause paper jams or multiple pages being fed through the scanner at one time.
- Perforated or punched paper that could tear when the separation roller engages.
- Coated paper or photographs where the coating can flake off during scanning and leave residue in the scanner.
- Extremely smooth, shiny, or highly textured paper may cause the paper feed rollers to slip across the page and cause the scanner to report a paper jam.
- Carbonless copy paper may tear while being fed through the scanner and the pressure of the rollers may leave streaks on the page. The chemical coating on this paper will rub off on the rollers during the scan process, increasing the frequency of miss-feeds and paper jams.
- Partially transparent paper such as tracing paper as any images from the opposite side of the page or black background will appear in the scanned images.

Unsupported Document Types

Do not scan the following types of documents as they may cause damage to the scanner.

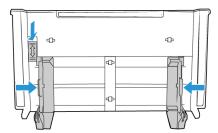
- Items outside of the specified supported sizes, thickness, and weight defined in this document.
- Non-rectangular or irregularly shaped paper will cause the scanner to detect and report document skew errors or paper jams.
- Carbon paper that will leave residue in the scanner and on the rollers that will transfer to the next set of documents scanned.
- Documents with hard items attached such as paper clips, binder clips, and staples.
- Documents with wet ink or white-out.
- Thermal or photosensitive paper.
- Overhead projector sheets, plastic film, camera film, and any other type of transparent or partially transparent plastic item.
- Documents that have been glued together.
- Cloth or metallic sheets.

14-2 User Guide

Scanning from the Automatic Document Feeder (ADF)

SCANNING REGULAR DOCUMENTS

Make sure the paper guide switch is in the correct position for scanning regular documents, as indicated in the following illustration.



When the paper guide switch is in the down position, the paper guides can be adjusted to a maximum of 8.5 inches (216 mm) wide. If the paper guides are adjusted wider than the maximum for regular paper, documents may skew excessively during scanning.

Preparing Documents for Scanning

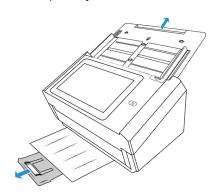
- Fan the documents to make sure all pages in the stack are separated.
- Bend and then flatten the document stack to make sure the horizontal edges are aligned to help prevent paper from skewing while being pulled through the scanner.
- Pinch the ends to align the leading edges slantwise to help prevent multiple pages from being fed through at a single time.





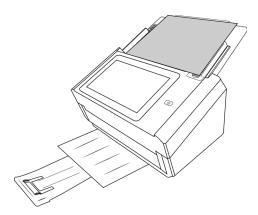
Loading Documents

- 1. Make sure the paper guide switch is in the down position.
- 2. Adjust the paper guides to the width of the documents you are scanning. Extend the input and output trays.



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3. Load the documents face down with their tops into the Automatic Document Feeder.

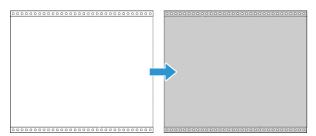


4. You can now scan the documents using the scanner buttons, OneTouch, or one of the other scanning interfaces.

SCANNING DOT MATRIX PRINTER PAPER

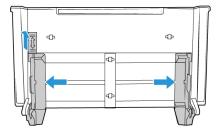
With the $Xerox^{\circledR}$ N60w Scanner you can scan dot matrix printer paper without removing the perforated sides from the page.

1. Separate the pages so that you have a stack of single pages.



Do not place a stack of connected paper in the input tray. The paper will tear when the separation roller attempts to separate the current page from the rest of the stack. If you want to scan a long document of dot matrix paper, try placing the document stack on the desk behind the input tray. Close the input tray extension and place the leading page in the input tray.

2. Slide the paper guide switch up and then adjust the paper guides.



- 3. Flip up the paper guides, extend the input and output trays.
- 4. Load the documents into the Automatic Document Feeder.
- 5. You can now scan the documents using the scanner buttons, OneTouch, or one of the other scanning interfaces.

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Scanning Interfaces

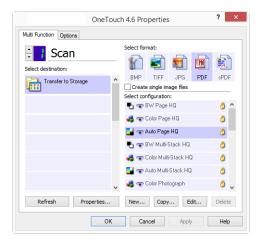
• **OneTouch from the LCD**—On the LCD, tap the **OneTouch** button. The OneTouch screen will be displayed on the right panel. The functions that appear on the screen are associated to those that appear in the OneTouch button panel on your computer. Press the desired function to initiate a scan.



• OneTouch Button Panel—Use this scan option when you want to scan from the computer screen. Scanning from the on-screen OneTouch Button Panel is the same as selecting a scanning option on the scanner, except you click an icon that represents the function.

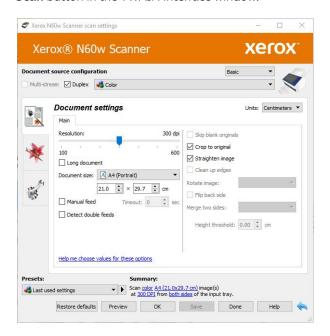


Please see OneTouch User Guide. You can also click the **Help** button in the OneTouch Properties window to open the instructions in an internet browser.



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• **TWAIN and WIA Interface**—This option uses your scanner's TWAIN interface to scan. Select scanning options before scanning, put the document in the scanner, then click the **Scan** button in the TWAIN interface window.



Please see the TWAIN Scanning Guide for instructions. You can also click the **Help** button in the TWAIN interface to open the instructions in an Internet browser.

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15. The Scanner's Web Interface

Customizing the Scanner's Configurations on the Web Interface

You can also customize many of your scanner's settings directly on the LCD, see Device Settings.

- 1. Open your browser.
- 2. Locate your scanner's IP address, you can view it on the scanner LCD home screen.



- 3. Type the IP address of the scanner in the URL field of your browser and then press enter on your keyboard.
- 4. The scanner's embedded web page appears.
- 5. To access complete information of the web interface, click on the **Login** button and enter the default **Login Name**: **admin** and **Password**: **admin**. See Changing your Login Credentials.

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Xerox® N60w Scanner The Scanner's Web Interface

SCANNER INFORMATION

Item	Description	
Scanner		
Model Name	Displays the scanner model name.	
Host Name	Displays the product's host name.	
Serial Number	Displays the scanner's serial number.	
Firmware Version	Displays the currently installed firmware version.	
Born Date	Displays the scanner's original manufacturing date.	
Scan Count	Displays the scan count for the Reverse Roller, Pick-up and Separation Roller, ADF Simplex Count, ADF Duplex Count, Multi-Feed, Clean Count, and Paper Jams count. Reset Roller Count: Click this button to reset roller count after roller has been	
replaced.		
Network		
Wired	Used to show the product's IP and MAC address in a wired network environment.	
Wireless AP	Used to show the IP and MAC address of the product's AP (Access Point) in a wireless network environment.	
Hotspot	Used to show the product's SSID (network name) and IP address in a wireless network environment.	

DEVICE MANAGEMENT

Please refer to Device Settings for a detailed summary of each item. The **Admin Profile** allows you to Changing your Login Credentials.

NETWORK

Please refer to Wired and Wireless Network Connection for a detailed summary of each item.

EMAIL DEFAULT

Please refer to Email Default for a detailed summary of each item.

FILE DEFAULT

Please refer to File Default for a detailed summary of each item.

FILE PROFILES

Please refer to File Profiles for a detailed summary of each item.

ADDRESS BOOK

Please refer to Setting up the Address Book for a detailed summary of each item.

SHORTCUT

Please refer to Shortcuts for a detailed summary of each item.

ACCOUNT MANAGEMENT

Please refer to Account Management for a detailed summary of each item.

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The Scanner's Web Interface Xerox® N60w Scanner

Changing your Login Credentials

To access your scanner's Device Settings, or to login to the The Scanner's Web Interface, you are required to enter login information. By default: **Login Name: admin** and **Password: admin**.

You can personalize these credentials.

- 1. Login to The Scanner's Web Interface to see the advanced settings.
- 2. Go to the **Device Management** tab.
- 3. In the **Admin Profile** section, use the **Login Name** and **Password** text boxes to enter your new credentials.

Web Interface-only Customizable Configurations

There are some activities which can be set only through the product's web page. For example, some options on **Device Management**, **Import/Export**, and **Public Folder**. How to use these options will be described in the following sections.

EXPORTING AND IMPORTING SYSTEM DATA

To easily manage several Xerox® N60w Scanner in the network, the machine provides a useful feature to allow system administrator to export the system data of one Xerox® N60w Scanner into a file and then import this data to other Xerox® N60w Scanner in the network.

For example, the address book, File Profiles, and default systems settings of one Xerox® N60w Scanner can be first exported to a file as a backup and then import these files to other Xerox® N60w Scanner.

Follow the procedure described below to export and then import your system data.

Exporting System Data

- 1. On the product's web page, select **Import/Export**.
- 2. Select the system data you want to export: **Address Book, File Profiles, Settings** (Device Management, Account Management, Mail Server/LDAP Server, E-mail Default, File Default).
- 3. Select **Export Now**. The selected system data will be exported into a file.
- 4. For example, if an Address Book is selected, an Address Book-Xerox_N60w_Scanner_AddressBook_l_[currentdate]_170450.csv file will be generated. If File Profiles or Settings is selected, a FilingXerox_N60w_Scanner_CloningProfiles_[currentdate]_170645.json or Settings-Xerox_N60w_Scanner_CloningSettings_[currentdate]_170747.json file will be generated and so on.
- 5. Save the exported file into your computer as backup.

Importing System Data

- 1. On the product's web page, select **Import/Export**.
- 2. Select the system data you want to import: **Address Book, Filing Profiles, Settings** (Device Management, Account Management, Mail Server/LDAP Server, Email Default, File Default).

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Xerox[®] N60w Scanner The Scanner's Web Interface

3. On the importing option, select **Choose File** to locate the system data which have been previously exported.

4. Select **Import Now** to start importing the system data to your scanner. The current system data will be overwritten.

Accessing the Public Folder

The machine allows you to save the scanned image temporarily to the product's memory and then access the scanned image through the product's web page. To access the scanned image, follow these steps:

- 1. On the product's web page, choose **Public Folder**.
- 2. A pin number dialog box appears. If desired, enter a pin number to access the public folder.
- 3. Choose your scanned file on the **Public Folder** and click **Download** to download the file to your computer.

WARNING: The scanned images can be saved on the product's memory for 24 hours only. After 24 hours, the image files will be automatically deleted.

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16. Maintenance

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

Safety Precautions

When servicing the scanner you should take the following precautions to ensure your safety and prevent damage to the scanner.

Do These

- Wear protective gloves when cleaning the scanner with Isopropyl rubbing alcohol. Rubbing alcohol may irritate sensitive skin.
- Only perform scanner maintenance as described in this chapter.
- Keep the scanner and cleaning supplies away from any open flame or heat source as any form of alcohol is flammable.
- Always read the instructions in each section carefully, the instructions are specific to the part you are installing or servicing.
- Move the scanner to an area that has adequate room for opening the scanner.
- If your scanner has a power cord and/or power switch, always turn off the scanner and unplug the power cord before performing maintenance, unless the maintenance instructions below specifically state to leave the scanner plugged in and powered on.
- Always unplug the USB cable from the scanner before performing maintenance, unless the maintenance instructions below specifically state to leave the scanner plugged in.
- Wear an anti-static strap to prevent electrostatic discharge when touching metal components.
- Keep all cleaning supplies, scanner parts and accessories out of the reach of children.

Do Not Do These

- Never attempt installation of any part not described in this manual.
- Never service the scanner near a radiator or any other heat source.
- Never use aerosol sprays or compressed air, or attempt to lubricate parts with an oil or silicon spray.
- Never service the scanner in an area where there are open liquid containers.
- Never pour or spill liquid on the scanner or any of its components.

Hardware Properties

You can use the scanner's properties page to keep track of scanner maintenance, change some of the hardware options, configure the scanner interface behavior, and adjust application options that may be available for your scanner.

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Xerox[®] N60w Scanner Maintenance

To open the scanner hardware properties page:

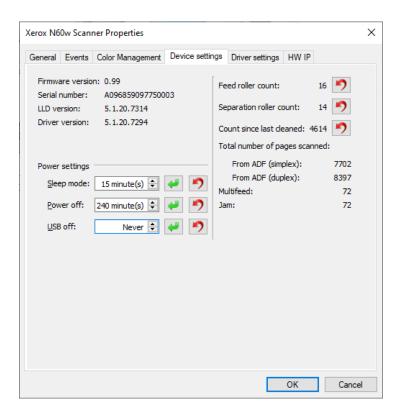
 Windows 7 and later—from the Windows Control Panel, open Hardware and Sound and then Devices and Printers. Right-click on the scanner and then select Scan properties from the list.

SCANNER INFORMATION

For details pertaining to your scanner, view scanner information by tapping on the lcD or by visiting the The Scanner's Web Interface. For additional details, see

DEVICE SETTINGS

The Device Settings tab shows the hardware information for your scanner. The options on the Device Settings tab will be available based on whether or not the scanner hardware supports the feature. Some features described herein may not be available for the current scanner. Please disregard any information about features that you do not see in the interface for your scanner.



Scanner Details

- **Firmware version**—this is the scanner's hardware processor version number.
- **Serial number**—the scanner's unique identification number.
- **LLD version**—the scanner's base driver version. This is not the OneTouch software revision, TWAIN or WIA driver versions.
- **Driver version**—this is the version of the scanner's TWAIN driver.

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Maintenance Xerox[®] N60w Scanner

Power Settings

• **Sleep mode**—sleep mode is the low-power state when the scanner is not in use. You can adjust the amount of time you want the scanner to wait before it goes into low power.

Click the green enter button to save any changes in the Sleep mode field.

Click the red reset button to reset to the default timeout value.

• **Power off**—input the number of minutes you want the scanner to wait before it turns itself off.

Click the green enter button to save any changes in the power off field.

Click the red reset button to reset to the default timeout value.

• **USB off**— by default the value is set to match Sleep mode. This temporarily turns off the functionality of the USB ports until the scanner is woken up by pressing a button or placing paper in the ADF. This aids to reduce unnecessary power consumption.

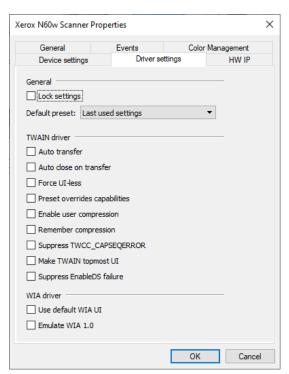
Note: LAN and WiFi will continue functioning

Scanner Configuration

- **Counters**—click the reset button next to the counter you want to set back to 0.
- **Show maintenance reminders**—select this option be notified when it is time to clean or replace the rollers. After cleaning or replacing the rollers, click the reset button next to the roller counters in this screen.

DRIVER SETTINGS

The options in this panel are for configuring how the TWAIN interface will behave in some scenarios. Please see the TWAIN scanning guide for instructions.



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Xerox® N60w Scanner Maintenance

HARDWARE FEATURES

The options in this panel are for disabling or enabling the scanner's hardware image processing (HW IP) options. Only advanced users should modify any of the options in this section. Options that are not available for your scanner will be grayed out and disabled.



Click the check box to deselect (disable) hardware image processing only for the option listed. When one of the options in this window is not selected, software Visioneer Acuity will be used to perform that function while scanning.

Note: if Visioneer Acuity is not enabled, the function(s) will be disabled in the TWAIN interface until Visioneer Acuity is turned on or you the select the option in this window.

Clearing Paper Jams

If your scanner stops scanning due to a paper jam in the Automatic Document Feeder, a warning opens after a few moments.

1. Open the Automatic Document Feeder cover.

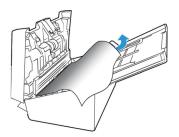
Do not attempt to remove a jammed page with the scanner closed.



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Maintenance Xerox[®] N60w Scanner

2. Remove the jammed paper and close the cover.



To reduce the number of paper jams, smooth and straighten the paper before scanning, adjust the guides to the paper size, and insert the paper evenly into the ADF.

Cleaning the Scanner

Regular maintenance of your scanner can help to ensure continual optimal performance.

Using a soft, lint-free cloth, wipe down all plastic surfaces on the scanner.

CLEANING THE LCD TOUCH SCREEN

Wipe the Touch screen Monitor with a wet cloth first then wipe it with a dry cloth.

CLEANING INSIDE THE AUTOMATIC DOCUMENT FEEDER

Cleaning the inside of the scanner helps to keep your scanner operating at optimum performance. You should clean the inside of the scanner at least once a week or after 1,000 pages have been scanned. If you are getting frequent paper jams, multiple pages feeding at the same time, or you're seeing lines in the scanned image, it is time to clean the scanner.

Note: Be careful when cleaning the rollers. All of the rollers, except the free rollers, are designed to rotate in one direction only. Do not force the roller to rotate in the opposite direction. Forcing the roller to rotate will damage it, and cause the scanner to feed pages incorrectly.

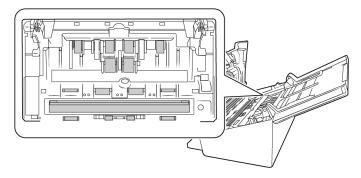
- 1. Wet a soft cloth with some Isopropyl rubbing alcohol (70%).
- 2. Open the Automatic Document Feeder cover.



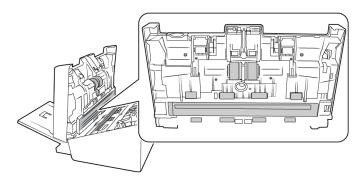
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Xerox[®] N60w Scanner Maintenance

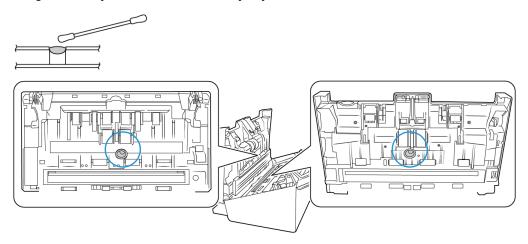
3. Wipe clean the rollers and glass in the scanner body. Rotate the rollers to clean the entire surface.



4. Wipe clean the rollers and glass in the underside of the ADF door. Rotate the rollers to clean the entire surface.



5. Using a clean, dry cotton swab, brush away any dust on the double feed detection sensors.



6. Close the scanner when you're finished.

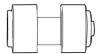
Replacing the Reverse (Separation) Roller

The roller will wear out and is designed to be a user-replaceable part. A worn roller can cause documents to feed in skewed at an angle, or multiple pages to feed at the same time. Before replacing the roller you should clean it as excessive dust on the roller will make it appear worn and smooth. You cannot properly diagnose a worn roller until you have cleaned it. You should generally replace the roller between 80,000 and 100,000 scans.

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Maintenance Xerox[®] N60w Scanner

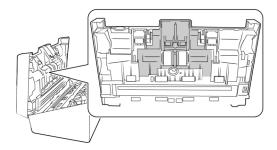
Replacement parts can be purchased from the Supplies & Accessories page for your scanner at www.xeroxscanners.com.



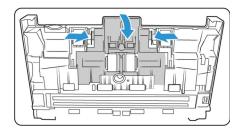
1. Open the scanner.



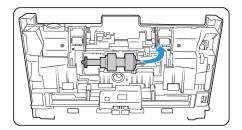
2. Locate the roller cover in the ADF door.



3. Pinch the sides of the roller cover and pull it down to access the roller.



4. Carefully angle the roller up and out of the scanner.



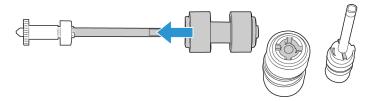
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Xerox® N60w Scanner Maintenance

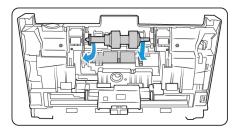
5. Remove the replaceable roller from the bar.



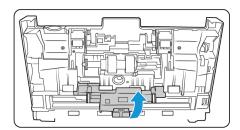
- 6. Discard the roller, it cannot be repaired or reused.
- 7. Take the new roller out of its packaging. Clean any dust off the roller before installing it.
- 8. Slide the new roller onto the bar. Make sure the struts on the bar line up to the slots in the end of the roller.

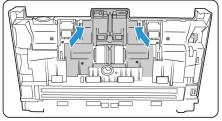


9. Insert the round end of the roller into the slot in the scanner. Carefully lower the roller into the scanner. Make sure the groove on the right side of the roller is aligned so that it slides in place into the U-shape of the bracket.



10. Lift the roller cover and carefully push it closed to lock it in place. Make sure everything is aligned properly and the cover is fully closed. If the cover is not fully closed it will break during scanning and damage the scanner.





11. Close the scanner when you're finished.

Replacing the ADF (Feed) Roller

The roller will wear out and is designed to be a user-replaceable part. A worn roller can cause documents to feed in skewed at an angle, or multiple pages to feed at the same time. Before replacing the roller you should clean it as excessive dust on the roller will make it appear worn and smooth. You cannot properly diagnose a worn roller until you have cleaned it. You should generally replace the roller every 160,000 to 200,000 scans.

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Maintenance Xerox[®] N60w Scanner

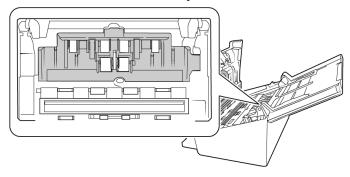
Replacement parts can be purchased from the Supplies & Accessories page for your scanner at www.xeroxscanners.com.



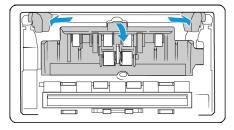
1. Open the Automatic Document Feeder cover.



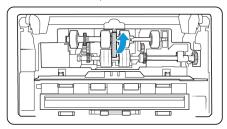
2. Locate the roller cover in the body of the scanner.



3. Move the paper guides to the side and then pull the feed roller cover away from the scanner.



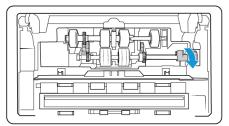
4. Rotate the belt upwards.



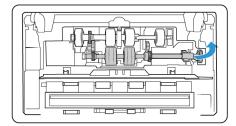
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Xerox® N60w Scanner Maintenance

5. The lower roller is held in place with a lock tab that rotates to lock and unlock it. To unlock the tab, rotate it until the small lock flange is completely free.

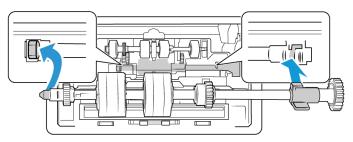


6. Carefully angle the roller up and out of the scanner and then discard it, it cannot be repaired.



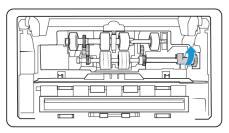
- 7. Take the new roller out of its packaging. Clean any dust off the roller before installing it.
- 8. Insert the left end of the new roller assembly into the hole in the roller channel. Angle the roller module into the roller channel. Align the tab on the lock flange with the slot in the scanner.

Make sure that the gears on the roller module properly align to the gears in the scanner. Hold the roller module in the scanner while you lock it in place.



9. Rotate the locking tab into the slot in the scanner. Push on the lever until it clicks in place and locks the roller in the scanner.

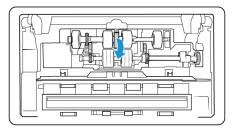
The lock will "click" into place when it is secure. However, if it does not rotate easily into the housing, make sure the flange is properly seated in its latch.



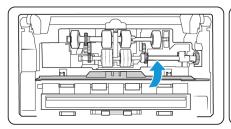
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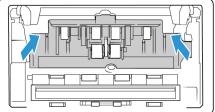
Maintenance Xerox[®] N60w Scanner

10. Rotate the belt back down into place. The cover will not close if the belt is in the wrong position.



11. Lift the roller cover and carefully push it closed to lock it in place. Make sure everything is aligned properly and the cover is fully closed. If the cover is not fully closed it will break during scanning and damage the scanner.





12. Close the scanner when you're finished.

Troubleshooting

Problem: The scanner won't scan. What's wrong?

Check for one of these possible causes:

- Are the cables loose or not plugged in securely? Inspect the cable connections. Make sure the cables are plugged in securely.
- Is the scanner's status light on? Turn on the scanner's power. If the status light doesn't come on, plug the power supply into another electrical outlet. If you are using a UPS battery back-up or power strip, try plugging the scanner directly to a wall outlet.
- **Did you restart the computer and scanner?** If the scanner gets a paper jam, or looses connection because of an error, try restarting your computer and power cycling the scanner.
- **Did you plug the scanner into a USB hub?** If you're using a USB hub to connect the scanner try plugging the scanner's USB cable directly to the back of the computer. It is not recommended that you use the scanner with a USB hub, if you are using a hub, the hub must have its own power supply.
- Is the USB cable 6' or less? If you are using a USB cable that is longer than 6' you may lose connection to the scanner. The recommended USB cable length is 6' or less, the USB cable provided with your scanner is within this range.
- **Did you select another image source in the scanning software?** If you use multiple imaging devices with your computer, such as a camera, all-in-one printer, or another scanner, you may have selected another source for images. Make sure Xerox[®] N60w Scanner is selected as the scanner.

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Xerox[®] N60w Scanner Maintenance

Problem: Why does my scanner not function after performing a system restore on Windows?

The system restore process may have corrupted some of the driver components. It is recommended that you reinstall your scanner driver. Please refer to "Uninstalling Your Scanner" for installation instructions.

Problem: Why won't my scanner buttons work after scanning with Windows Image Acquisition (WIA)?

After performing a scan using the WIA interface you must close the application you were using before scanning with the buttons on the scanner. This does not occur when scanning using the TWAIN interface.

Problem: Why won't my scanner work after the computer has been sitting idle for several hours?

To resolve the problem, simply turn off the scanner power then turn it back on again.

This may occur after Windows goes into power saving mode to "hibernate" the computer into a low power state. When you move your mouse or type on the keyboard it "wakes" the computer back up and restores full power to the system. This power fluctuation during the computer's hibernating period may sometimes cause the scanner to lose communication to the computer.

Problem: The installation will not complete successfully. If installation finishes, the scanner's OneTouch options do not seem to work properly.

A likely cause is that some driver programs are already installed on your computer for another scanner. They may be interfering with the installation and OneTouch options, and you need to remove those other drivers and re-install your Xerox® Scanner. You can remove these programs from the Windows Control Panel. Please refer to the user manual provided with your other scanner hardware for instructions about removing the driver and software for that unit.

Problem: My computer keeps giving me out of hard drive space error messages.

The minimum requirement of free hard drive space is for the installation of the scanner driver and basic, low resolution, scanning. High resolution scans result in files that can be over 1 gigabyte in size. Free up some space on your hard drive for the software to be able to save the scanned images.

Problem: The paper jams the ADF.

To reduce the number of paper jams, smooth and straighten the paper before scanning, and adjust the guides to the paper size. Paper fed into the ADF at an angle can cause the feed mechanism to jam. If paper jams are occurring more frequently, try cleaning the roller with a soft cloth dampened with Isopropyl rubbing alcohol. Excessive dust on the roller can make it appear worn and will cause issues feeding paper. See "Cleaning Inside the Automatic Document Feeder" for cleaning instructions.

Problem: The ADF won't feed pages properly.

A dirty or worn roller can cause documents to feed in skewed at an angle, or multiple pages to feed at the same time. First, try cleaning the rollers as described in "Cleaning Inside the Automatic Document Feeder". If the problem persists, the separation and/or feed rollers may need to be replaced. Please see "Replacing the Reverse (Separation) Roller" and "Replacing the ADF (Feed) Roller".

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Maintenance Xerox[®] N60w Scanner

Problem: If the USB cable is disconnected during a scan, the scanner does not reconnect when the USB cable is plugged back in.

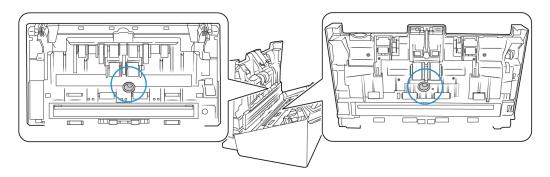
Unplug the power cable from the scanner, and then plug it back in.

If the scanner does not reconnect:

- 1. Unplug the power cable from the scanner.
- 2. Restart your computer.
- 3. After the restart is complete, plug the power cable back in.

Problem: The scanner reports a Double Feed error when there is only one page in the scanner.

Try cleaning the double feed detection sensor. Dust on the sensor may prevent the sensor from working properly.



ERROR LIGHT TROUBLESHOOTING CODES

Normal Operation

- **Steady blue**: indicates the scanner is ready to scan.
- **Slow flashing blue**: indicates the scanner is in low power mode.
- Rapid flashing blue: indicates the scanner is waking up from low power mode.
- **Steady red**: the scanner is busy or it is not connected to the computer.
- **Flashing red**: the scanner is reporting an error.

Error Codes

If an error occurs during scanning the LCD will display an error code. The following table lists the codes, messages, and common solutions.

Descriptions of the most common patterns are listed below. In all cases, you should turn off the scanner and check the scanner setup. Make sure the USB cable is plugged into the scanner and computer. Make sure the power cord is plugged into the scanner and into a wall outlet. Contact Xerox Technical Support if you experience a different blinking pattern.

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Xerox® N60w Scanner Maintenance

Error Code	Problem Description	Solution
59000 59030 59040 59060 59100	Device internal failure	Reboot the machine, and try again. If the error persists, contact technical service.
592301	Mail server is NULL	 Check "Mail server" setting. Contact your network administrator for further help.
530001	Device internal failure	Reboot the machine, and try again. If the error persists, contact technical service.
530002	Fail to connect Mail server	Contact your network administrator for further help.
531001	SMTP login name error or SMTP password error	Check if the login name and password are correct.
530421 531421 532421 533421 534421 536421	SMTP [421] Service not available, closing transmission channel. The Server is going to shut down	Contact your network administrator for further help.
530440	SMTP[440] mail from account doesn't conform with authentication	The account of from and login must be same.
532450 533450	SMTP [450]Requested mail action not taken: mailbox unavailable	Contact your network administrator for further help.
532451 533451 534451 535451 537451	SMTP [451]Requested action aborted: local error in processing	Contact your network administrator for further help.
533452 535452 537452	SMTP [452]Requested action not taken: insufficient system storage	Contact your network administrator for further help.
531501 532501 533501 534501	SMTP [501]Syntax error in parameters or arguments	 Check From address. Check To address. Contact your network administrator for further help.
531504	SMTP [504]Command parameters not implemented	 Check From address. Check To address. Contact your network administrator for further help.
533550	SMTP [550]Requested action not taken: mailbox unavailable [E.g., mailbox not found, no access]	Check To address.

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Maintenance Xerox[®] N60w Scanner

Error	Problem Description	Solution	
Code			
533551	SMTP [551] User not local: please try again.	 Check To address From address and To address must be different Contact your network administrator for further help. 	
533552 535552 537552	SMTP [552]Requested mail action aborted: exceeded storage allocation	 Check To address Check mailbox storage allocation. Contact your network administrator for further help. 	
533553	SMTP [553]Requested action not taken: mailbox name not allowed	Check To address.	
534554 535554 537554	SMTP [554]Transaction failed	Contact your Network administrator for further help.	
538001	Connection broken during data transmission.	 Check network environment. Check if the disk space of your email attachment is larger than the mailbox quota. 	
540001 540009 540010 540011 540012 540013 540014 543501 545501	Device internal failure	Reboot the machine, and try later. If the error persists, contact technical service.	
540002 540003	Fail to connect FTP server	Make sure the FTP server has not been shut down and the port number is correct. If the error persists, contact your network administrator.	
540004	FTP login name error	Check your login name and try again.	
540005	FTP password error	Check your password and try again.	
540006	Retry 3 times for path	The FTP's path has some problems. Contact your network administrator for further help.	
540007	Timeout or Job name is NULL	Input file name within limited duration.	
540008	Can't get data socket	Check network environment.	
540015	Connection broken during data transmission.	Check network environment.	
540016	File exist, rename fail	Re-input new file name.	

Xerox[®] N60w Scanner Maintenance

Error Code	Problem Description	Solution
541001 542001 543001 544001 545001 546001 547001 548001	Command exceeds maximum size of 256	Reboot the machine, and try later. If the error persists, technical service.
541002 542002 543002 544002 545002 546002 547002 548002	The command transfer fails	Check network environment.
541003 542003 543003 544003 545003 546003 547003 548003	The command reply read fails	Check network environment.
541004 548004 542004 543004 544004 545004 546004 547004	The FTP server doesn't reply message.	Check network environment.
546005 541421 542421 543421 544421 545421 546421 548421	File transfer fails [421] Service not available, closing control connection	Check network environment. Too many connections from this IP, contact your network administrator.

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Maintenance Xerox[®] N60w Scanner

Error Code	Problem Description	Solution
544450 546450 548450	Requested file action not taken	The file already exists and is locked by Windows.
546452 548452	Requested action not taken. Insufficient storage space in system Ask FTP administrator to increase allotted storage s or delete unnecessary files.	
541500 542500 543500 544500 545500 546500 547500	[500]Codes The command was not accepted and the requested action did not take place	Contact your network administrator.
541501 542501 544501 546501	[501]Syntax error in parameters or arguments	Check your input parameters; e.g., make sure there is no wrong characters, spaces, etc.
541502 542502 544502	[502]Command not implemented	The server does not support this command. Contact your network administrator.
541550 542550 546550	[550]Requested action not taken. File unavailable (e.g., file not found, no access)	Verify that you are attempting to connect to the correct server/location. The administrator of the remote server must provide you with permission to connect via FTP.
546553 48553	Requested action not taken. File name not allowed	Change the file name or delete spaces/special characters in the file name.
561032	Error share folder name	Please check if the shared folder name is correct.
561003	Error share path	Please check if URL or IP address is correct.
561012	Error account name or password or the date of machine is incorrect.	 Check if account name or password is correct. Check if current local time on the machine is correct.
561019	No authority to create directory	Check account authority on the shared folder.
561183	Duplicate directory name	Rename a new directory name.
564183	Duplicate file name	Rename a new file name.
561034	File in use	Please close the file in use.
563021	SMB service is not ready	 Please wait SMB service initialization, and try scan-to SMB again later. Please check the same host name on different machine.
563039	Disk is full	Please clean up disk space.
562088	Time out	Server busy. Try scan-to SMB again later.

Xerox® N60w Scanner Maintenance

Error Code	Problem Description	Solution	
002013 003205 003206 003207	Paper jam	Open the ADF cover and remove the jammed page. See Clearing Paper Jams.	
003101	Multiple paper feed	Multiple pages have fed through the scanner at one time. Open the ADF door and remove the pages from the scanner. Make sure the pages are not stuck or taped together before loading them in the ADF. If the problem persists, clean the scanner as described in Cleaning Inside the Automatic Document Feeder.	
002014	The scanner's cover is open	The ADF door is not closed all the way. Open the scanner, make sure the paper guides are properly seated in the scanner and that the roller covers are fully closed, and then close the ADF again. Push down on the lid until it locks into place.	
003005	ADF Bottom Head Light check error	Restart the device. If the error persists, call service to replace the lamp.	
003006	ADF top head light check error	Restart the device. If the error persists, call service to replace the lamp.	
003003	DRAM read and write test error	Restart the device. If the error persists, call service to replace the main board.	
003004	ADF DRAM read and write test error	e test Restart the device. If the error persists, call service to replace the main board.	
002024	NVRAM read and write test error	Restart the device. If the error persists, call service to replace the main board.	
002037	ADF Bottom head AFE test error.	Restart the device. If the error persists, call service to replace the main board.	
000016	UART read and write test error	Restart the device. If the error persists, call service to replace the main board.	
000017	Motor stall	Restart the device. If the error persists, call service to replace the motor.	
000020	Download firmware error	Check firmware file and try again.	
000022	Lamp off error	Restart the device. If the error persists, call service to replace the lamp.	
000023	Flashroom read and write test error	Restart the device. If the error persists, call service to replace the main board.	
000024	ADF bottom head AFE LVDS test error	Restart the device. If the error persists, call service to replace the main board.	
000025			
002033	Page skew	Remove paper.	
		Fan your paper and try again.	
000029	ADF AFE read and write test error	Restart the device. If the error persists, call service to replace the main board.	

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Maintenance Xerox® N60w Scanner

Error Code	Problem Description	Solution
003211	Misfeed	Remove the paper from input tray. Fan the documents.
003211	Wilsiced	Load the document with its edges slightly touching the
		paper guides. Rescan.
002015	ADF no paper Load paper into the auto document	
		feeder.
150004	Unauthorised network access	Please login first.
151004	Failed to save scanned image	Please try again. If the error persists, contact technical
151005		service.
151006		
151007		
151008		
151010		
152004	Scan Parameter Error	Reboot the machine, and try later. If the error persists,
152005		contact technical service.
152006		
152999	Internal Error	Reboot the machine, and try later. If the error persists,
170004		contact technical service.
171201		
172202		
173204		
176003		
180001		
180002		
183006		
185201		
153005	Insufficient Memory	Reduce the scan resolution or select a different file format.
		Alternatively, reduce the number of pages to be scanned.
170005	Send action is stopped	Reboot the machine, and try later. If the error persists,
180010		contact technical service.
182002	Create thumbnail action is	Reboot the machine, and try later. If the error persists,
	stopped	contact technical service.
170011	Failed to send filing report to	Please check SMTP settings or console with your Network
	email	Administrator.
175101	Failed to save file into public	Reboot the machine, and try later. If the error persists,
175201	folder	contact technical service.
175203		
175204		
175205		
175102	Public folder space is not	Contact your network administrator for further help.
177102	enough	

Xerox® N60w Scanner Maintenance

Error Code	Problem Description	Solution
182001	Failed to create thumbnail	Reboot the machine, and try later. If the error persists,
	image	contact technical service.
3010	Lamp error (upper optical unit)	Restart the device. If the error persists, contact technical
		service.
2036	Ultrasonic sensor error	Restart the device. If the error persists, contact technical
		service.
2999	Unknown error	Reboot the machine, and try later. If the error persists,
		contact technical service.
2005	Parameter value invalid	Restart the device. If the error persists, contact technical
		service.
2040	Fan check error	Reboot the machine, and try later. If the error persists,
		contact technical service.
2025	Multiple input	Restart the device. If the error persists, contact technical
		service.
1009	Unknown error 99999	Restart the device. If the error persists, contact technical
		service.

Uninstalling Your Scanner

Use the options in the Windows Control Panel to remove the scanner driver and modules, and any other software provided with the scanner.

Please leave the scanner's USB cable plugged into the computer while uninstalling the scanner driver. Unplug the USB cable when directed to do so in the instructions below.

Open the list of installed programs in the Windows Control panel.

• Windows 7 and later: Open Programs and Features

Uninstalling the scanner driver:

- 1. In the list of installed programs click on Xerox[®] N60w Scanner driver.
- 2. Click the **Change/Remove** or **Uninstall** button.
- 3. Click **Yes** when asked to confirm that you want to remove the driver.
- 4. When the driver uninstallation is complete the progress window will automatically close.
- 5. Turn off the scanner and unplug the USB cable.
- 6. Reboot the computer if you are prompted to do so.

Follow these instructions to remove any of the other software you installed with your scanner. Depending on the software provided with your scanner, and which applications you installed during the scanner setup, the application list may include:

- OneTouch
- OneTouch OCR module
- Visioneer Capture SE

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Maintenance Xerox[®] N60w Scanner

• Visioneer Organizer AI

Uninstalling Visioneer Acuity™:

Visioneer Acuity is automatically installed when you install the scanner driver. You can also download the Visioneer Acuity module from the support pages for your scanner at www.xeroxscanners.com. Visioneer Acuity is a utility with advanced image processing options to instantly improve the visual clarity of anything you scan.

- 1. In the list of installed programs select **Visioneer Acuity Assets**.
- 2. Click **Yes** when asked to confirm you want to remove the software.

Depending on the method of installation, and your scanner model, there may be multiple entries for Visioneer Acuity in the installed programs list. The additional entries in this list are the image processing libraries needed to support various scanner models. These additional items will be called "Visioneer Acuity Assets" followed by a version number. In the scenario described here, when you want to uninstall Visioneer Acuity make sure you select and uninstall Visioneer Acuity. If you uninstall one of the entries labeled as an "asset" you will still need to uninstall the main Visioneer Acuity utility.

Xerox[®] N60w Scanner Specifications

Scanner Specifications			
Document Requirements			
Minimum Item Size	2 x 2 inches (51 x 51 mm)		
Maximum Item Size	9.5 x 236 inches (241 x 5994 mm) at 200 dpi		
	9.5 x 218 inches (241 x 5537 mm) at 300 dpi		
	9.5 x 59 inches (241 x 1499 mm) at 400dpi and above		
Capacity	100 pages of 20lb printer paper (80 g/m²)		
Paper Thickness	7–110 lbs. (28–413 g/m²)		
Plastic Card	Embossed cards up to 1.25 mm thick		
General Specification	s		
Scanning Speeds	60 pages per minute / 120 images per minute @ 200/300 dpi		
 A4 Page Size 			
Optical Resolutions	600 dpi		
Interpolated	75, 100, 150, 400, 500, and 1200 dpi		
Resolutions	(these resolutions are available when Visioneer Acuity is installed)		
Internal Bit Depth	48-bit color, 16-bit grayscale		
Output Bit Depth	24-bit color, 8-bit grayscale		
Scan Method	Duplex Automatic Document Feeder (ADF)		
Image Sensor	CIS (Contact Image Sensors)		
Light Source	RGB LED		
Interface	USB 3.1Gen 1		
Certifications	ENERGY STAR 3, USB 3.1Gen 1, RoHS, CE, CB, WEEE, UL, C -UL, FCC Class B, EPEAT (Bronze Minimum)		

Xerox® N60w Scanner Maintenance

Scanner Specifications			
Operating Temperature	5° ~ 35° C		
Relative Humidity	15% ~ 85%		
	Scanner Dimensions (Trays Collapsed)		
Width	12.5 inches (316 mm)		
Depth	7.5 inches (191 mm)		
Height	6.6 inches (168 mm)		
Weight	10.3 pounds (4.7 kg)		
Scanner Dimensions ((Trays Extended)		
Width	12.5 inches (316 mm)		
Depth	26.4 inches (670 mm)		
Height	10.0 inches (255 mm)		
Weight	10.3 pounds (4.7 kg)		
Power Information			
Power Supply	100~240V		
Scanner Rating	24Vdc, 2.0A		
Power consumption	≤ 50 Watts (during operation) ≤ 15 Watts (ready) ≤ 2 Watts (power save after 15 minutes without scanning) ≤ 0.25 Watt (power off)		
Cable Information			
AC Power Cord	US,3P,7A/125V, L=1800mm, 3C*18AWG, BLACK, LONGWELL (PH8BIEDJF0AA05B), RoHS EUR.(CEE),2P+G. BASE,16A/250V,L=1800mm,3Cx0.75mm2,BLACK, LONGWELL (PG8B9CIJG0A-05B),RoHS UK(BS/PSB),3P,3A/250V,L=1800mm,3C*0.75mm2,BLACK, LONGWELL (PG8P0X2150A-05B), RoHS		
LICD cable	(PG8B9X3JG0A-05B), RoHS		
USB cable USB Ports	3.1Gen 1, 1800 mm, RoHS Compliant, USB 2.0 & 3.0 Compatible		
USB 3.1Gen 1	 Store scanned images and/or settings Connect keyboard and/or mouse to navigate scanner LCD Supports USB hub Limit of 900 mA 		
Software Information			
Supported Operating Systems	Microsoft Windows - 32-bit or 64-bit, 10 - 32-bit or 64-bit 7 (Service Pack 1) - 32-bit or 64-bit 8 / 8.1		
Scanner Drivers	TWAIN, WIA		

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Maintenance Xerox[®] N60w Scanner

Scanner Specificatio	ns	
Bundled Software	Visioneer OneTouch® Visioneer Acuity Module Visioneer Capture SE Visioneer Organizer AI	
Wireless Network Sp	ecification	
Standard	IEEE 802.11 b/g/n standards compliant	
Wireless LAN	1T1R Mode	
Frequency Range	2.412 ~ 2.484GHz (subject to local regulations)	
Modulation Type	CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM	
Modulation Technology	DSSS, OFDM	
Transfer Rate	802.11b: up to 11Mbps 802.11g: up to 54Mbps 802.11n: up to 72.2Mbps	
Output Power	802.11b: 149.279mW 802.11g: 360.579mW 802.11n (HT20): 345.939mW	
Antenna	PCB antenna	
Security	WEP 64/128, TKIP, WPA, WPA2 mixed, 802.1x and 802.11i	
Wired Network Spec	ification	
Connectivity	RJ-45 Ethernet 10/100/1000 Mb, Wi-Fi	
Communication Protocol	TCP/IP, SMTP, FTP, FTPS, SMB, DHCP, DNS	
Configuration Requirement	 IP address Subnet mask Gateway SMTP server FTP server 	
Email Specification		
Communication Protocol	SMTP	
File Formats B&W Gray/Color	PDF, TIFF, MTIFF PDF, TIFF, MTIFF, JPEG	
Default File Format	M-PDF	
Separation Limit	1MB, 3MB, 5MB, 10MB, 30MB, Unlimited	
Resolution 100 dpi, 150 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi		
Default Resolution	200 dpi	

Xerox® N60w Scanner Maintenance

Scanner Specifications		
Supported Mail Server Application	 Lotus Mail Server 5.0 MS Exchange Server 2000 RedHat 7.0 SendMail MAC Mail Server in OS 9.04 	
Address Book Specifi	cations	
Maximum Number of Contacts	2000	
Maximum Number of Groups Contacts Per Group	500	
File Specification		
Communication Protocol	FTPES, FTP, FTPS, SMB, SharePoint	
File Formats	JPEG, TIFF (One-Page TIFF), M-TIFF (Multi-Page TIFF), PDF (One-Page PDF), M-PDF (Multi-Page PDF) (default), Searchable PDF, PDF/A(M-PDF), PNG	
Resolution	100 dpi, 150 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi	
Maximum Number of File Profiles	50	

Xerox[®] N60w Scanner Parts List

Part Name	Part Number	
Maintenance Kit	96-X330-000	
ADF (Feed) Roller	65-2609-000	
Reverse (Separation) Roller	65-2611-000	
USB 3.1 Gen 1 Cable	35-0253-000	
AC Power Cord	US 35-0103-000	
	EUR 35-0104-000	
	UK 35-0105-000	
Power Supply	37-0098-000	

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Maintenance Xerox[®] N60w Scanner

Part Name	Part Number	
Ethernet Cable	35-0265-000	

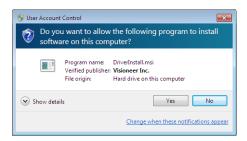
Xerox® N60w Scanner Maintenance

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17. PC Installation

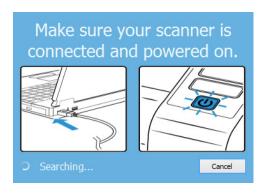
Please make sure of the following before you begin installation:

- If you are prompted to reboot during installation, please select **No**. Finish installing the rest of the software, then close all open windows and reboot your computer.
- The information in this guide may cover software not provided with the scanner you purchased. Please disregard any information about the software not applicable to your scanner.
- If your computer has antivirus or antispyware software running, you may encounter alerts or messages during installation asking you to allow the installation to proceed. Although the messages will differ based on the software your computer is running, in each case you should allow the installation to proceed if that option is available. Alternatively, you can turn off the antivirus or antispyware software before installing your scanner, but if you do, make sure to turn it back on again when installation is finished.
- If your computer is running Windows 7 or later, you may see the Windows User Account Control screen asking you to confirm system changes. Click the **Yes** to allow the installation to proceed.



Install the Software and Connect the Scanner

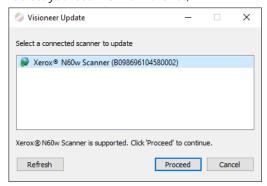
- 1. Start Microsoft Windows and make sure that no other applications are running.
- 2. Go to www.visioneer.com/install.
- 3. Launch the installer, once the download is complete.
- 4. Plug the USB cable into the USB port on the scanner then into a USB port on the computer. Turn on the scanner power.



5. Click OK.

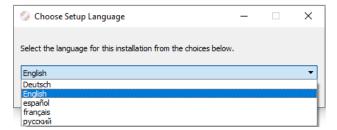
Xerox® N60w Scanner PC Installation

6. Select your scanner from the list,

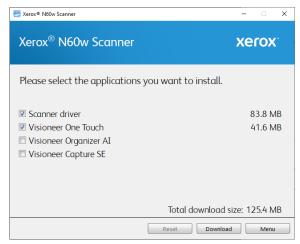


7. Click Proceed.

8. The Select Language window opens. Click the drop-down menu arrow and select the language to use. Click **OK**.



9. Make sure the boxes for **Scanner Driver** and **Visioneer OneTouch** are selected, as well as any other applications you want to install.



Note: The software provided with your scanner may differ slightly from the list shown in the window.

- 10. If a version of the software is already installed on the system, the option will be greyed out. However, if there is a newer version available, it will be possible to download and install
- 11. The software will have to first be downloaded by clicking **Download**. The total size of the download is shown at the bottom.
- 12. After the download has begun, it can be paused. If changes to the selections are required, it is necessary to click **Reset** while the download is paused. This will allow the settings to be changed.

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PC Installation Xerox[®] N60w Scanner

Note: Clicking the Reset button in either the Main menu or the Install menu will cause both partially completed and previously downloaded files to be deleted. In order to be installed they will have to be downloaded again.

13. Once all software has been downloaded, click Install.

INSTALLING THE SCANNER DRIVER

The scanner driver installation will start first.

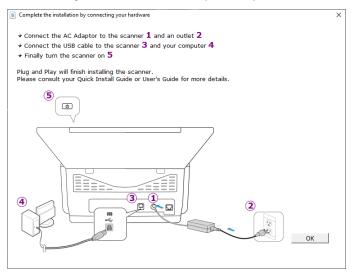
1. The Welcome screen for the scanner driver Setup Wizard opens. Click **Next**.



2. On the Xerox License Agreement window, read the license agreement. If you accept the terms, select **I Agree** then click **Next**.

If you choose not to accept the license agreement, click **Cancel**. Click **Close** on the Installation Interrupted window.

- 3. The software will now be installed.
- 4. **Stop** when you see the "Complete the installation by connecting your hardware" window. Do not click **OK** yet. Leave the window open and proceed to the next section.



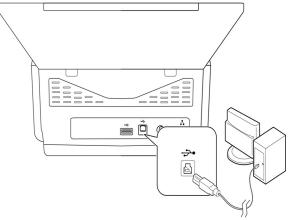
Xerox® N60w Scanner PC Installation

Note: If you do not see this on-screen diagram for connecting the scanner, stop and follow the instructions below.

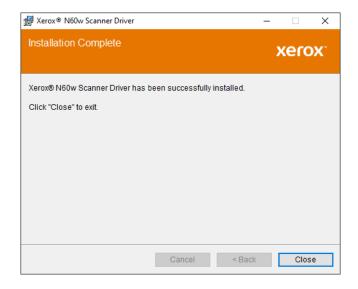
CONNECT THE USB CABLE

If you did not connect the scanner earlier, proceed with the instructions below. It is recommended that the cable provided with the scanner is the one used.

- 1. Remove any tape from the USB cable.
- 2. Plug the USB cable into the USB port on the scanner then into a USB port on the computer. Check your computer's manual for USB port locations. If the plug does not attach easily, make sure that you are plugging it in correctly. Do not force the plug into either connection.



3. Click **Close** on the Installation Complete window to close and exit the driver installer.



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PC Installation Xerox[®] N60w Scanner

INSTALLING VISIONEER ONETOUCH

The Visioneer OneTouch software installation will start automatically after you click **Close** on the driver Installation Complete window.

1. Click **Next** on the Welcome to the OneTouch Setup Wizard.



2. On the Visioneer License Agreement window, read the license agreement. If you accept the terms, select **I Agree** then click **Next**.

If you choose not to accept the license agreement, the installation will terminate and OneTouch will not be installed.

- 3. Click **Close** on the Installation Complete window to close and exit the software installer.
- 4. After OneTouch is installed, a splash screen will be displayed while it initializes and searches for installed scanners. Please wait for this screen to disappear before attempting to use OneTouch.



Note: If you selected other software to install during the installation, that software will automatically start after you click **Close** on the Installation Complete window. Follow the instructions on-screen to install each application you selected.

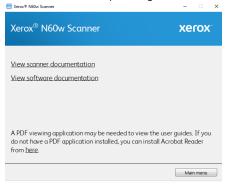
Xerox[®] N60w Scanner PC Installation

Installing Additional Applications

- 1. Return to the Main menu and click **Install software**.
- 2. If a version of the software is already installed on the system, the option will be greyed out. However, if there is a newer version available, it will be possible to download and install.
- 3. The software will have to first be downloaded by clicking **Download**.
- 4. Once all software has been downloaded, click Install.
- 5. Follow the instructions on the screen to install each of the additional applications.

View the User Guides

1. Launch Visioneer Update, go to the main menu and click on View user guides.



- 2. Click on **View scanner documentation** to access the scanner user guide and scanning guides for OneTouch and TWAIN.
 - Scanner user guide—Instructions for scanner setup, installation, operation, maintenance, safety, and warranty
 - OneTouch scanning guide—Instructions for configuring and scanning using OneTouch
 - TWAIN scanning guide—Instructions for accessing and scanning using the TWAIN interface

Click on **View software documentation** to access the user guides for the software applications provided with the scanner.

From either of these user guide windows, click on the **User guide menu** button to return to the main user guide window, then select the other documentation section to view the user guides.



Scanner documentation window

3. Click the links of the guides you want to view.

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PC Installation Xerox[®] N60w Scanner

4. When you're finished, click Main menu to return to the Main menu window and click Exit.

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 network connection to register your scanner. If you do not have network 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 customer service contact information.

- 1. Open an Internet Explorer window, or any other Internet browser you have installed on your computer.
- 2. Go to www.xeroxscanners.com.
- 3. Click on **Register Your Scanner**.
- 4. Fill in the registration form, all required fields have an asterisk (*).
 - A valid email address is required for registration.
- 5. You will be asked to enter the serial number for the scanner, it is located on the back or underside of the scanner.
- 6. After filling in the form, click on **Register** to complete the registration.

Xerox[®] N60w Scanner PC Installation

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18. Appendix A: Regulatory Information

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

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



September 8, 2017:	Council Directive 2014/35/EU as amended. Approximation of the laws of the member states related to low voltage equipment.
August 12, 2016:	Council Directive 2014/30/EU as amended. Approximation of the laws of the member states related to electromagnetic compatibility.

This machine is certified as Class 1 LED product. This means that this machine does not produce hazardous laser radiation.

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 Xerox(NL) Sint Jansweg 15 NL-5928 RC VENLO

TURKEY (ROHS REGULATION)

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

("EEE yönetmeli?ine 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.

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- 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.

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19. Appendix B: Compliance Information

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.

Perchlorate Material - This product may contain one or more Perchlorate-containing devices, such as batteries. Special handling may apply.

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 (2011/65/EU), and with the Waste Electrical and Electronic Equipment (WEEE) Directive (2012/19/EU).

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[®] N60w 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.

Xerox® Equipment is preset at the factory. Your machine will be delivered with the timer for switching to Power Save Mode from the last scan set at 15 minutes.

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