Windows XP® WIA Driver for Xerox WorkCentre Pro Scanners

The Xerox WIA (Windows Image Acquisition) driver for Microsoft® Windows XP® provides users with a method to quickly scan simple jobs at the WorkCentre Pro and retrieve the images at their PC desktop.

The WIA driver enables scanning without the use of a scan server, but it does not support scanning to multiple destinations. For these needs, you should use the CentreWare Network Scanning Services software.

Product Compatibility

- WorkCentre Pro 40 Color/32 Color
- WorkCentre Pro 55/45/35
- WorkCentre Pro 90/75/65
- WorkCentre Pro 175/165
- WorkCentre Pro C3545/C2636/C2128

Obtaining the Installation Files

The WIA driver is available from http://www.xerox.com or the device drivers section of http://windowsupdate.microsoft.com.

Installation Requirements

- The workstation must be running the Microsoft® Windows XP® Professional Operating System.
- You must possess Administrator rights on the workstation to install the driver.
- The workstation must be operating in a Workgroup environment for the WorkCentre Pro to correctly authenticate to it.
- The workstation must have TCP/IP enabled and be connected to the same Workgroup as the WorkCentre Pro.
- Simple File Sharing must be disabled on the workstation to allow for proper device authentication.
- The WorkCentre Pro must be connected, configured, and functioning as a network scanner with TCP/IP and HTTP enabled.
- The WorkCentre Pro must be configured with the SNMP Get community string set to *public* or the WIA driver will not detect the scanner properly.

Installing the WIA Driver

If the driver is not installed automatically upon download, follow the steps below.

1 Open the **Control Panel**.

   If you are using *Category* view, choose **Printers and other Hardware**.

   In *Classic* view, continue with step 2.

2 Open **Scanners and Cameras**.

   If you are using *Category* view, choose **Add an imaging device** from the Imaging Tasks list.

   In *Classic* view, double-click **Add Device**.

3 The Scanners and Camera Installation Wizard opens. Click **Next**.

4 Click **Have Disk** and browse to the location of the installation files.

5 Select **Xerox WorkCentre Pro Scanner** from the model list. Click **Next**.

6 Accept the default scanner name or enter a new name. Click **Next**.

7 Click **Finish**. Files are copied to the PC.

8 The Hardware Update Wizard opens. Click **Next**.

9 Enter the Host Name or IP Address of the desired scanner. Click **Confirm**.

   If you do not identify a specific scanner at this time, you can select one on the Xerox Settings tab in the WIA driver properties.

10 If prompted, select **Yes** to disable Simple File Sharing.

11 Click **Next** and then click **Finish** to complete the installation.

Configuring the WIA Driver

Once you install the driver, you must establish your user profile. You should be logged onto the PC with your personal Windows user account when you establish your profile. Common names such as *Administrator* or *Guest* cannot be used. To set your profile and access the WIA driver properties:

1 Open **Scanners and Cameras** in the Control Panel.

2 Right-click the scanning icon for the WorkCentre Pro and choose **Properties**.

3 Select the **Xerox Settings** tab. This tab displays the default settings for your scan template.

A scan template is automatically created and named based on your Windows logon name. The template resides on the WorkCentre Pro. The template name appears below the scanners list and begins with an "@" symbol.

Any existing templates of the same name will be overwritten.

4 Select the default settings for your scan template. Any settings can be overridden directly at the WorkCentre Pro.

Output Color: Select whether you want scanned documents saved in color, grayscale (shades of gray to depict color variances), or black and white.

Document Format: Select the file format in which your scanned documents should be saved.

- **JPG**—A graphic format ideal for complex pictures or photographs. Each document page becomes a separate JPG image. (Color scanners only.)

- **TIFF**—A file format for bitmapped images; simulates grayscale shading. Each document page becomes a separate TIFF image.

- **Multi-Page TIFF**—TIFF file output in which all pages of a document are scanned into a single file.

- **PDF**—A universal file format that preserves all fonts, formatting, graphics, and color in a source document regardless of the application and platform used to create it. All pages in the document are saved in a single file. Documents saved in this format should be saved to a specific storage location.
See Step 6.

Resolution: The resolution setting affects the amount of detail reproduced on scanned images.

Resolution is measured in dots per inch (dpi). Therefore, a 600 dpi setting renders images using 600 dots (pixels) per every inch of the image Lower resolutions depict less detail.

Sides To Scan: Select whether your original document is one-sided or two-sided.

Original Size: If you scan a document from the platen glass rather than the document feeder, you can specify a particular scan size. This enables you to scan only a specific portion of a document page.

5 If you want to scan with a different device and have Administrator rights on the PC, click the **Device Settings** tab.

Enter the Hostname or the IP address of the scanner you want to configure. The new scanner must be functional to replace the old one. Click **Apply** or **OK** when finished. All templates created from that PC will be updated and configured to work with the new scanner.

You can remove templates that you have created on a specific PC from the device. To delete templates from the device when you shutdown the PC, select **When I turn off my computer, delete my templates from the device**.

6 All scanned documents are saved to a temporary storage directory on the PC. By default, they are also copied to *My Documents* and then deleted from the temporary storage directory. You can change the default behavior.

To copy documents to a directory other than *My Documents*, select **Save all documents to this folder**, click **Browse**, and specify a new directory. Any documents saved to specific folders must be opened manually.

Documents can be kept in the temporary storage directory by deselecting **Delete documents from temporary storage after scanning**.

Retaining documents in temporary storage enables you to set up scan-compatible applications to automatically import documents saved to the temporary directory.

Any users of the same PC can view all documents saved to the temporary directory. To maintain privacy, use the Document Destination options to delete the documents from temporary storage and specify an alternate Save location.

Scanning a Document

To scan with the WIA driver, your PC must be on and you must be logged on using the same user account you used when you created your user profile.

Follow the scanning procedures provided in the documentation for your WorkCentre Pro model.

At the WorkCentre Pro touch screen, enter the password for your Windows account.

Once you finish scanning, select the machine default template to end your session and ensure that no one else scans using your template.

Processing Scanned Images

Scanned documents are named based on the template used and a numbering sequence (for example, Doc001, Doc002). Documents automatically copied to a new directory are saved with a date and time stamp.

You can configure your workstation to specify the manner in which scanned images will be processed.

By selecting an option on the Scanners and Cameras *Events* tab, you can specify whether:

- a particular software program should start,

- you want to be prompted for which program to run, or

- you want no action to occur when an image is scanned.

Scanned documents copied to another directory open like a normal file.