
TWAIN Driver Installation Guide

Release 5

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About this Guide

Audience

The audience for this guide is users who will be upgrading the TWAIN Driver on a Scan Workstation connected to a 65 ppm Production Scanner.

Purpose

The purpose of this guide is to provide an overview of TWAIN and the procedures for upgrading and verifying the installation of the TWAIN Driver for use with a 65 ppm Production Scanner.

Conventions Used in this Guide

Table 1 provides a list of conventions that may be used in this guide.

Table 1 Conventions used in this guide






Type	Convention	Description
Text	Bold	<ul style="list-style-type: none">• A software feature or option that you will select within a procedure.• A software feature or option which may be followed by an em dash (—) and a description.• One or more words that you have to type, if the text is also Courier.• A warning, if the warning icon  precedes it.• One or more words that require emphasis, if the text is also <i>italicized</i>.
	<i>Italicized</i>	<ul style="list-style-type: none">• A reference to the name of another guide or CD.• A cross-reference.• The name of a window or a screen.• The name of a file and/or file extension.• A note, if the note icon  precedes it.• One or more words that require emphasis, if the text is also bold.
	Courier	<ul style="list-style-type: none">• One or more words that you have to type, if the text is also bold.• A prompt or a message that appears on the screen.• A directory path.
	[SMALL CAPS] text that is enclosed in square brackets	A Key on the Keyboard.

Table 1 Conventions used in this guide

Type	Convention	Description
Icons		The note icon indicates helpful, but not critical, information. The text is <i>italicized</i> .
		The tip icon indicates additional ways to use the hardware or software. The text is normal.
		The warning icon indicates that a potential for injury to a person or damage to the equipment exists. The text is bold .
Symbols	→	Separates a sequence of menu items or buttons that you will select to access a specific window or screen.
	<>	Surrounds one or more words to indicate a generic term for a specific product or company.
	—	Follows the name of a feature or option and precedes the description of the feature or option.
Specific Words	Click	Indicates that you will select one or more items using the left Mouse button.
	Drag	Indicates that you will click and hold the left Mouse button, move the Mouse to the destination location, and release the button.
	Double-click	Indicates that you will press the left Mouse button twice in rapid succession.
	Right-click	Indicates that you will select one or more items using the right Mouse button.
	Select	Indicates that you will select one or more items with the Mouse, Keyboard, or Touch Screen.

Section 1 **Hardware and Software Requirements**

The following list provides the minimum hardware and software requirements needed to upgrade the TWAIN Driver:

- 450 MHz Pentium II processor.
- 128 MB RAM.
- 4 GB Hard Drive.
- CD-ROM Drive.
- 16 MB Graphics Card.
- Windows NT 4.0 (with Service Pack 5 or greater), Windows 2000 (with Service Pack 4), or Windows XP (with Service Pack 2) operating system.



Windows NT 4.0 is not supported when working with SmartBoard 3.0 or higher.

- Adaptec 2940UW, 2940UW Pro, or 29160 SCSI Card.
- A zip program.
- Scanner firmware version 5.x or greater.
- 65 ppm Production Scanner software.
- IQ Database.
- Service Software
- ASPI Driver.



If you need to install the 65 ppm Production Scanner software, IQ Database, Service Software, and ASPI Driver, see the Standalone 65 ppm Production Scanner Installation Guide (W830), for more information.

The Scan Workstation on which you will install the TWAIN Driver can be one of the following:

- Scan Workstation connected to a Network Imaging System™ printer.
- Scan Workstation connected to a standalone 65 ppm Production Scanner.

The Scan Workstation could be installed with SmartBoard 3.x.



Scanner firmware version 5.x or greater must be installed on the Scan Workstation for the TWAIN Driver to work properly.

Section 2

Upgrading the TWAIN Driver

This section provides provides the instructions for upgrading the TWAIN Driver on a Scan Workstation connected to a 65 ppm Production Scanner.



If you have never installed the TWAIN Driver, see the Standalone 65 ppm Production Scanner Installation Guide (W830), for more information.

Upgrading the TWAIN Driver

Scanner firmware version 5.x or greater must be installed on the Scan Workstation for the TWAIN Driver to work properly. Verify that the Scanner firmware version is 5.x or greater before proceeding.

This procedure assumes you have a zip program installed on your system.



Verify with your Windows administrator that you have the appropriate privileges to upgrade the TWAIN Driver on your system.

► To upgrade the TWAIN Driver:

- ❑ 1. Close all open applications.
- ❑ 2. Go to your vendor's website and download the TWAIN Driver .zip file to a folder on your Hard Drive.
- ❑ 3. Navigate to the folder into which you saved the .zip file.
- ❑ 4. Double-click the .zip file.
- ❑ 5. Extract the files to a folder on your Hard Drive.
- ❑ 6. Close the zip program.
- ❑ 7. Navigate to the folder into which you extracted the file.
- ❑ 8. Double-click **Setup.exe**.

The *Confirm File Deletion* window appears.

- ❑ 9. Click **OK**.

The *ReadOnly File Detected* window **may** appear (more than once).

- ❑ 10. Click **Yes** to each occurrence.

The *Maintenance Complete* window appears.

- ❑ 11. Click **Finish**.

- ❑ 12. Double-click **Setup.exe** again.

The *Welcome to the InstallShield Wizard for <Scanner Name> TWAIN Data Source* window appears.

- ❑ 13. Click **Next**.

The *License Agreement* window appears.

- ❑ 14. Click **Yes**.

The *Driver Preferences* window appears.

- ❑ 15. Select the desired default paper size and unit of measure.

- ❑ 16. Click **Next**.

The *InstallShield Wizard Complete* window appears.

- ❑ 17. Click **Finish**.

Verifying the TWAIN Driver Installation

There are several ways to verify the upgrade of the TWAIN Driver. The procedure for verifying that the TWAIN Driver exists on your computer does *not* verify communication with the 65 ppm Production Scanner.

▶ **To verify that the TWAIN Driver exists on the computer:**

- ❑ 1. Double-click the **My Computer** icon.

The *My Computer* window appears.

- ❑ 2. Navigate to the directory in which the TWAIN Driver is located, for example, `c:\WINNT\twain_32\<Company Name>`.
- ❑ 3. Check for the *IMGDCORE.ds* file.

If this file is present, the TWAIN Driver exists on the computer. If the file is not present, contact your service support provider.

- ❑ 4. Close the window.

▶ **To verify that the TWAIN Driver communicates with the application that will use it:**

- ❑ 1. Open the application that will use the TWAIN Driver, for example, Adobe Acrobat.
- ❑ 2. From the application, open the TWAIN Driver. For example, from Adobe Acrobat, select **File** → **Import** → **Scan** (in Acrobat 5.x) or **File** → **Create PDF** → **From Scanner** (in Acrobat 6.x or 7.x), select the 65 ppm Production Scanner, and click **OK**.

The TWAIN Driver user interface should appear. If the user interface does not appear, contact your service support provider.

▶ **To verify that the TWAIN Driver communicates with the 65 ppm Production Scanner:**

- ❑ 1. Place an image on the Platen.
- ❑ 2. From the TWAIN Driver, set the scanning parameters, for example, 8.5 x 11 from the Platen.
- ❑ 3. Click **Scan**.

Check that the Scanner scanned the image. If the Scanner did not scan the image, contact your service support provider.

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