

Driver Installation Guide

This manual describes how to install drivers to use this printer.

Installing Drivers and Software

You can install the necessary drivers for this printer from the supplied CD-ROM.

★ Important

- ☐ The supplied drivers are supported by the following operating systems:
 - PCL printer driver: Windows XP/Vista/7 and Windows Server 2003/2003 R2/2008/2008 R2
 - DDST printer driver: Windows XP/Vista/7 and Windows Server 2003/2003 R2/2008/2008 R2, and Mac OS X 10.3 or later

↓ Note

- ☐ This manual uses procedures based on Windows XP as an example, unless otherwise specified. Procedures might vary depending on the operating system you are using.

📖 Reference

- ☐ For the Mac OS X installation procedure, see p.8 “When Using the Printer under Mac OS X”.

Installing the Printer Driver When Using the Network Connection (Windows)

This section explains how to install the printer driver that allows you to use this printer in a network environment.

★ Important

- ☐ Manage Printers permission is required to install the driver. Log on as an Administrators group member.

Use the following procedure to install the PCL or DDST printer driver.

- 1** Close all applications except this manual.
- 2** From the CD-ROM menu, click [PCL 6 Printer Driver], [PCL 5c Printer Driver] or [DDST Printer Driver].

The software license agreement appears.

- 3** After reading the agreement, click [I accept the agreement.], and then click [Next >].

- 4** In the dialog box that appears, click **[Add a new printer]**, select the **[Search for network printers.]** check box, and then click **[Next >]**.

If the search fails, the printer driver is installed via port LPT1.

Check the port settings and printer's IP address again, before reconfiguring the settings.

- 5** When the list of found printers appears, click this printer (whose IP address you specified before the installation), and then click **[Next >]**.

- 6** Double-click the printer name to display the printer's settings, change the settings as required, and then click **[Continue]**.

- 7** If a message appears informing you that the installation was successfully completed, click **[Finish]**.

 **Note**

- ☐ When you click **[Finish]**, the **[Digital Signature Not Found]** dialog box might appear. To continue the installation, click **[Yes]**.
- ☐ Auto Run might not work under certain operating system settings. If this is the case, launch "Setup.exe" from the CD-ROM root directory.
- ☐ To stop the selected software installing, click **[Cancel]** before the installation is complete.
- ☐ A message appears if there is a newer version of the printer driver already installed. If there is, you cannot install the printer driver using Auto Run. If you still want to install the printer driver, use **[Add a printer]**. See p.6 "If a Message Appears during Installation (Windows)".

 **Reference**

- ☐ For details about reconfiguring the printer settings, when the search for network printer fails, see p.2 "If the network printer search fails".
- ☐ For details about the network connection, see Hardware Guide.

If the network printer search fails

This section explains how to reconfigure the settings if the network printer search fails during the installation.

Use the control panel to check the printer's IP address settings, and then reconfigure these settings if necessary.

❖ **Reconfigure the printer's IP address**

Use the control panel to check the printer's current IP address settings under **[Network Setting]**. You can change these settings if necessary. For details, see "Changing the Host Interface Menu", Software Guide.

❖ **Reconfigure the port settings**

- 1** On the [Start] menu, click [Printers and Faxes].
- 2** Click the icon of this printer. On the [File] menu, click [Properties].
The printer properties appears.
- 3** Click the [Ports] tab, and then click [Add Port...].
- 4** Click [Standard TCP/IP Port], and then click [New Port...].
The Add Standard TCP/IP Printer Port Wizard appears.
- 5** Click [Next >].
- 6** Enter the printer's IP address that is printed on the configuration page, and then click [Next >].
- 7** Click [Finish].

Installing the Printer Driver to Use As a Windows Network Printer

This section explains how to install the printer driver for using this printer as a Windows network printer.

★ Important

- ☐ Before you can make the following settings, you must configure this printer as a Windows network printer. For details about configuring a Windows network printer, see "Using a Print Server", Software Guide.

- 1** On the [Start] menu, click [Printers and Faxes].
- 2** Click [Add a printer], and then click [Next >].
The Add Printer Wizard appears.
- 3** Select [A network printer, or a printer attached to another computer], and then click [Next >].
- 4** Select [Connect to this printer (or to browse for a printer, select this option and click Next)], and then click [Next >].
- 5** Select this printer from the list of the shared printers, and then click [Next >].
- 6** Select whether or not to use this printer as the default printer, and then click [Next >].
- 7** Click [Finish].

Installing the Printer Driver When Using the USB Connection (Windows)

This section explains how to install the printer driver that allows you to use this printer via USB.

★ Important

- ☐ Manage Printers permission is required to install the driver. Log on as an Administrators group member.

Use the following procedure to install the PCL or DDST printer driver.

1 Close all applications except this manual.

2 Check the following:

- The printer's USB cable is disconnected
- The printer's main power switch is turned to off

3 From the CD-ROM menu, click [PCL 6 Printer Driver], [PCL 5c Printer Driver] or [DDST Printer Driver].

The software license agreement appears.

4 After reading the agreement, click [I accept the agreement.], and then click [Next >].

5 In the dialog box that appears, click [Add a new printer], clear the [Search for network printers.] check box, select the [Connect a printer using a USB cable.] check box, and then click [Next >].

6 In the [Select USB Connected Printer] dialog box, select a printer, and then click [Next >].

A message appears, asking you to check that the USB cable is not connected and the printer's main power switch is turned to off.

7 Check the USB cable and the printer status, and then click [Next >].

8 When the [<Auto-detect USB Port>] dialog box appears, connect this printer to the computer using a USB cable, and then turn the printer's main power switch to on.

The auto-detecting starts.

To cancel the auto-detecting, click [Stop Auto-detecting].

9 When the dialog box asking you to use this printer as the default printer appears, click either key.

10 When a message appears informing you that the installation was successfully completed, click [Finish].

 **Note**

- ☐ In a Windows Vista environment, depending on security settings, the **[User Account Control]** dialog box might appear after you insert the CD-ROM. If this is the case, click **[Allow]**.
- ☐ If the printer driver is already installed, plug and play is enabled and the printer connected to the USB port appears automatically in the **[Printers and Faxes]** window.
- ☐ When USB is first used, plug and play starts. Then the **[New Hardware Found]**, **[Device Driver Wizard]**, or **[Add New Hardware Wizard]** dialog box appears, depending on the operating system.
- ☐ To disable Auto Run, press the left **[Shift]** key when inserting the CD-ROM into the drive and keep it pressed until the computer finishes reading from the CD-ROM.
- ☐ The number after “USB” varies depending on the number of printers connected.
- ☐ A message appears if the printer connection fails. Check the USB cable is connected and the printer’s main power switch is turned to on, and then click **[Retry]**.
- ☐ The USB port is available only for the printer driver that is installed first. To install additional drivers for this printer, install them using other ports (such as LPT1). Then, after the installation, change the port settings to the specified USB port.

Troubleshooting USB

Problem	Solutions
The printer is not recognized automatically.	Turn off the power of the printer, reconnect the USB cable, and then turn it on again.
Windows has already configured the USB settings.	Open Windows’ Device Manager, and then, under [Universal Serial Bus controllers] or [USB Controller] , remove any conflicting devices. Conflicting devices have a [!] or [?] icon by them. Take care not to accidentally remove required devices. For details, see Windows Help.

If a Message Appears during Installation (Windows)

When a message that shows the number 58 or 34 appears during the installation, the printer driver can not be installed using Auto Run. Please use **[Add a printer]** or **[Install Printer]** to install the printer driver.

Windows XP Professional, Windows Server 2003/2003 R2

- 1** On the [Start] menu, click [Printers and Faxes].
- 2** Click [Add a printer], or double-click the [Add Printer] icon.
- 3** Follow the instructions in the Add Printer Wizard.

Windows XP Home Edition

- 1** On the [Start] menu, click [Control Panel].
- 2** Click [Printers and Other Hardware].
- 3** Click [Printers and Faxes].
- 4** Click [Install Printer].
- 5** Follow the instructions in the Add Printer Wizard.

Windows Vista, Windows Server 2008

- 1** On the [Start] menu, click [Control Panel].
- 2** Click [Printer] in "Hardware and Sound".
- 3** Click [Add a printer].
- 4** Follow the instructions in the Add Printer Wizard.

Windows 7

- 1** On the [Start] menu, click [Device and Printers].
- 2** Click [Add a printer].
- 3** Follow the instructions in Add Printer Wizard.

When Using the Printer under Mac OS X

The procedures in this section explain how to set up the printer under Mac OS X.

Installing the Printer Driver

Use this procedure to install the drivers under Mac OS X.

★ **Important**

- ☐ To install the driver, you must log on as an Administrator. For details, contact your administrator.

- 1** Close all applications except this manual.
- 2** Double-click the CD-ROM icon.
- 3** Double-click the [Mac OS X] folder.
- 4** Double-click the [DDST Driver] folder.
- 5** Double-click the folder of the manufacturer.
- 6** Double-click your operating system's version.
- 7** Double-click the package file icon.
- 8** Follow the instructions on the screen.

↓ **Note**

- ☐ When the [Authenticate] dialog box appears, enter the administrator name and password, and then click [OK].

Setting Up the Printer When Using a USB Connection

Use this procedure to configure the printer for USB connection to a computer that is running Mac OS X 10.4 (or later).

★ **Important**

- ☐ Before beginning this procedure, make sure the printer is powered and connected to the computer via a USB cable.

- 1** On the [Go] menu, click [Utilities].
- 2** Double-click [Printer Setup Utility].
The [Printer List] dialog box appears.
- 3** Click [Add].

The [Printer Browser] dialog box appears.

If [IP Printer] is selected, select [Default Browser].

- 4 Make sure that “USB” is shown in [Connection], and then click the name of this printer.

This printer name appears in [Name].

- 5 In [Print Using], select the manufacturer name, and then select the model name from the [Model] list.

- 6 Click [Add].

- 7 Check the tray 2 configuration, and then click [Continue].

- 8 Close [Printer Setup Utility].

Setting Up the Printer When Using a Network Connection

Use this procedure to configure the printer for network connection to a computer that is running Mac OS X 10.4 (or later).

★ Important

- ☐ Before beginning this procedure, make sure the printer is powered and connected to the network.
- ☐ Also before beginning this procedure, you must assign the IP address on the printer. For details about assigning the printer’s IP address, see Hardware Guide.

- 1 On the [Go] menu, click [Utilities].

- 2 Double-click [Printer Setup Utility].

The [Printer List] dialog box appears.

- 3 Click [Add].

The [Printer Browser] dialog box appears.

If [Default Browser] is selected, select [IP Printer].

- 4 In the [Address] field, enter the printer’s IP address.

The printer name appears in [Name].

- 5 In [Print Using], select the manufacturer name, and then select the model name from the [Model] list.

- 6 Click [Add].

- 7 Check the tray 2 configuration, and then click [Continue].

- 8 Close [Printer Setup Utility].

Software on the CD-ROM

This section describes the CD-ROM supplied with this printer.

Viewing the Contents of the CD-ROM

Use this procedure to view the contents of the CD-ROM.

1 Insert the CD-ROM into the CD-ROM drive.

The installer starts.

2 Select an interface language, and then click [OK].

3 Click [Browse This CD-ROM].

Explorer starts and displays the contents of the CD-ROM.

Printer Drivers for This Printer

Operations require installing drivers appropriate to your operating system. The following drivers are included on the CD-ROM provided with this printer.

❖ **PCL 5c/6 printer driver, DDST printer driver**

This printer driver allows the computer to communicate with the printer via a printer language.

❖ **PostScript 3 printer driver**

PostScript 3 printer driver allows the computer to communicate with the printer using a printer language.

❖ **PPD files**

PPD files allow the printer driver to enable specific printer functions.

Appendix

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 **Note**

- ☐ PostScript® 3 in this manual stands for “Adobe PostScript 3 Emulation”.