How to install a printer driver

for Windows 7

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Getting started

This manual describes how to install the printer driver in Windows 7 without using CD setup.
The installation procedure is the same for the 32-bit and 64-bit versions of Windows 7.

Compatible models (Models are grouped according to the installation procedure.)

● HSP7000

● SP700 / TSP100GT / TSP100U / TSP650 / TSP700 Ⅱ / TUP500

● TSP100LAN

> *Note:*   *After inserting the printer driver CD into your computer's CD/DVD drive, the following dialog box appears.*
>   *Click **Open folder to view files**, and continue with installation.*
>   *To install the printer driver, refer to "1. Installing the Printer Driver Software".*
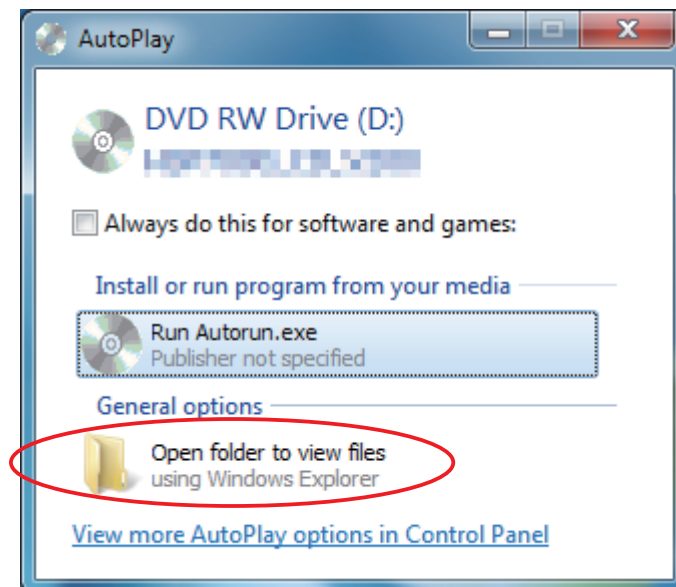
1. Installing the Printer Driver Software

1.1 For HSP7000

Use the following procedure to install the printer driver.

When using a USB interface (printer class only), "Installing with Plug and Play".
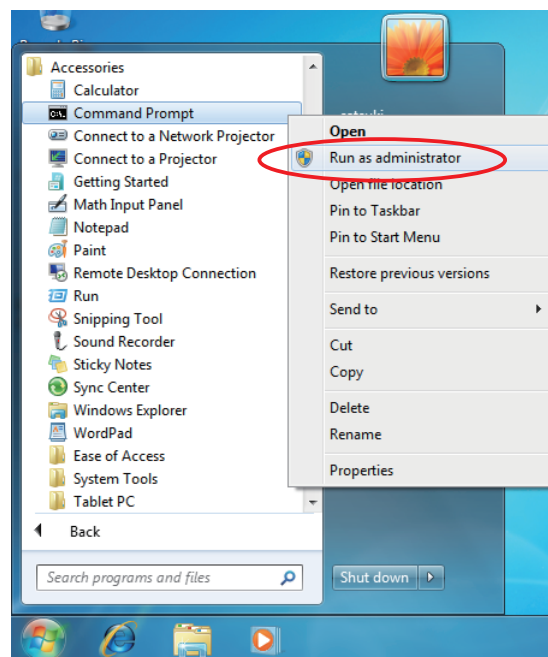
When using a parallel, serial, or Ethernet interface, "Installing with the Add Printer Wizard".

Note: Vendor Class is the default USB mode, so be sure to set DIP switches 1 to 5 to OFF to change the USB mode to Printer Class.

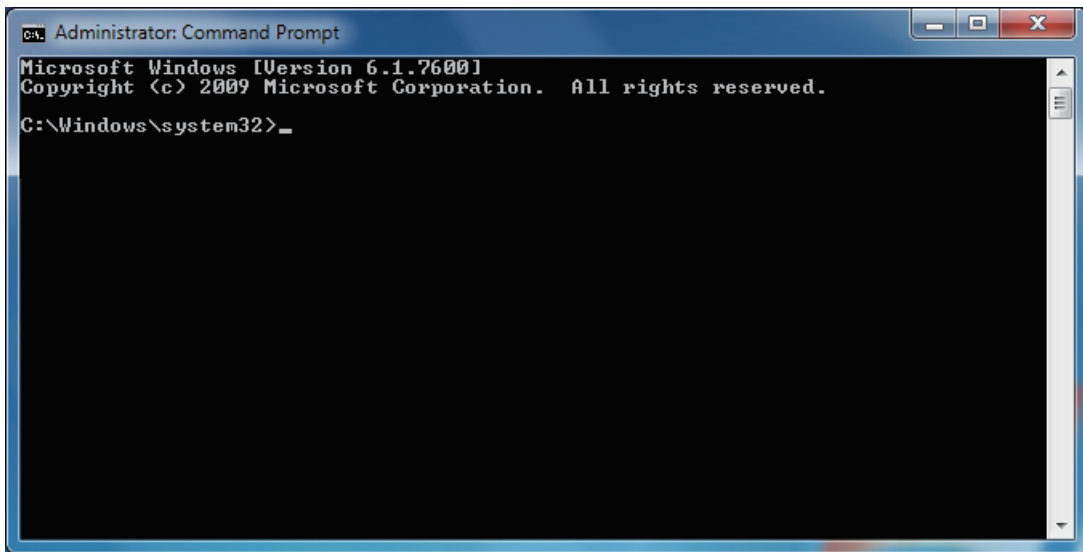*For details on setting the dip switches, see "Hardware Manual" provided separately.*

1.1.1 Installing with Plug and Play

(1)   From the Start menu in Windows, select [All Programs] > [Accessories], right-click [Command Prompt], and select [Run as administrator].

(2) When the User Account Control dialog box appears, click [Continue].
The command prompt starts.

```
Administrator: Command Prompt

Microsoft Windows [Version 6.1.7600]
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C:\Windows\system32>_
```

(3) Insert the CD-ROM supplied with the product and execute the following command .

Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Windows\system32>**pnputil -a D:\Win2K_XP_Vista\Driver\PrinterDriver_Visata_XP_2K**
Receipt\smjh7kr.inf   →*command execution*
Microsoft PnP Utility

Processing inf   :   smjh7kr.inf
Driver package added successfully.
Published name   :   oem1.inf

Total attempted: 1
Number successfully imported: 1

C:\Windows\system32>■   →*work completion*

After specifying the information, close the Command Prompt dialog box.

(4) Connect the computer and printer by USB cable, and then turn on the printer with the power switch. The computer detects the new hardware and installs the printer driver with Plug and Play. If the printer driver was installed successfully, the Devices and Printers window is displayed.
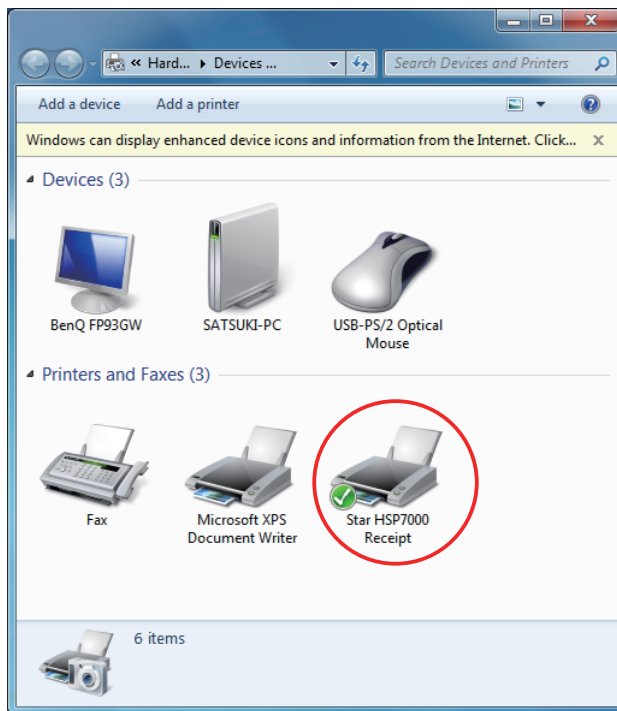

(5) Use the Add Printer Wizard to install Slip/Validation as necessary.
To install this using the Add Printer Wizard, see "1.1.2 Installing with the Add Printer Wizard".
For details on the various settings, see "Software Manual" provided separately.

1.1.2 Installing with the Add Printer Wizard

(1) From the Start menu in Windows, select [Devices and Printers]. The Devices and Printers window opens. Click [Add a printer].
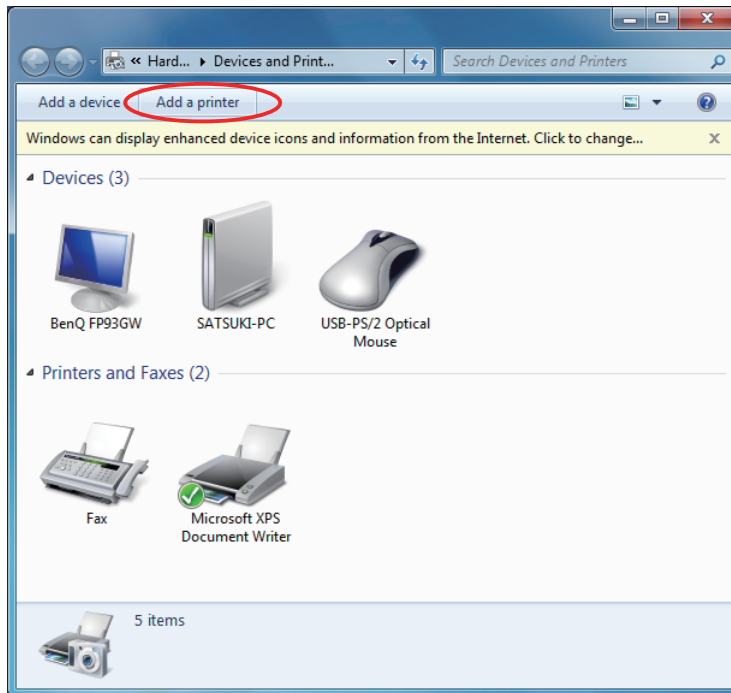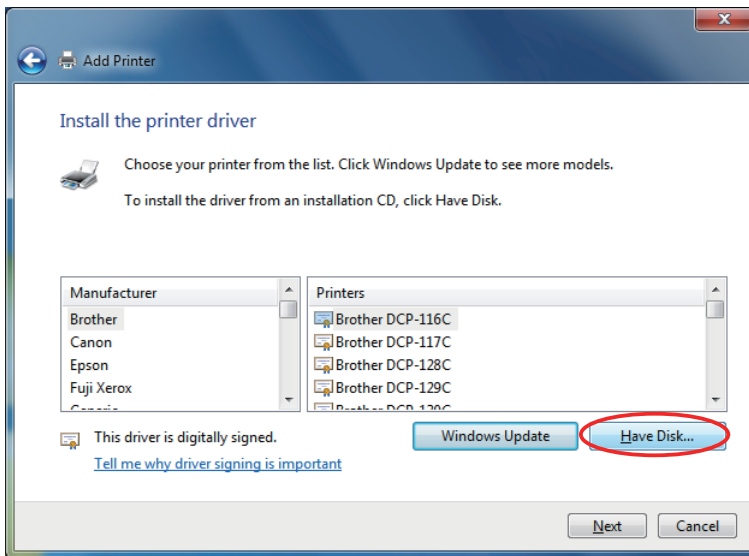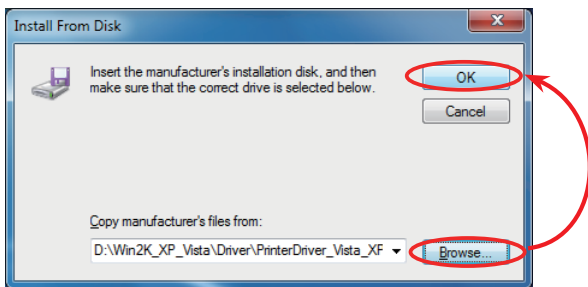
(2) Click [Add a local printer].
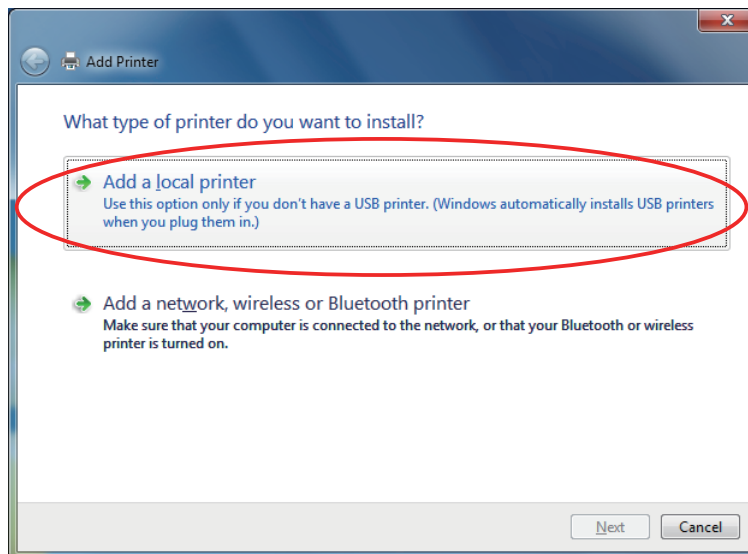
(3) Select [Use an existing port], then select [LPT1: (Printer Port)] from the pull-down menu, then click [Next].
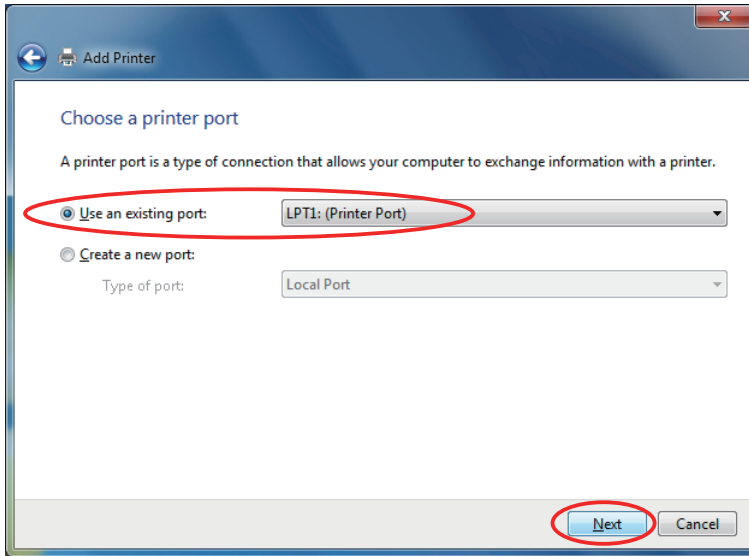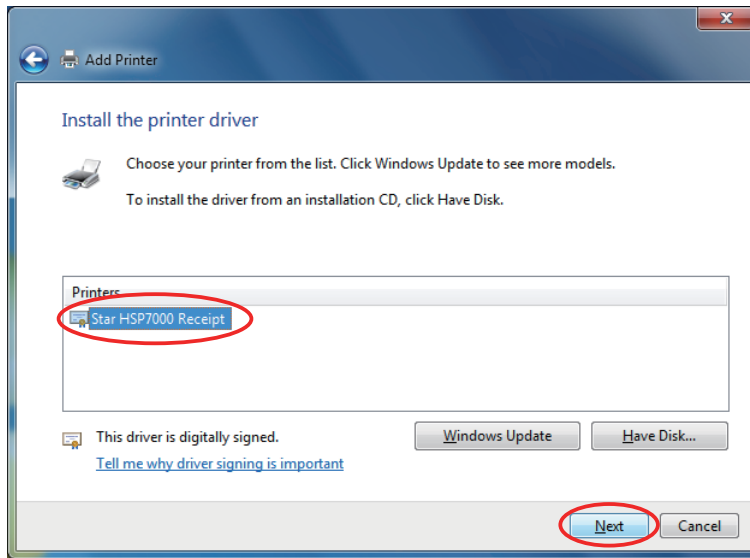

(4) Click [Have Disk].

(5) Insert the CD-ROM supplied with the product, and then click [Browse].
     Select "CD drive(the CD/DVD drive is "M")\Win2K_XP_Vista\Driver\PrinterDriver_Vista_XP_2K\ Receipt\smjh7kr.inf." Click [OK].
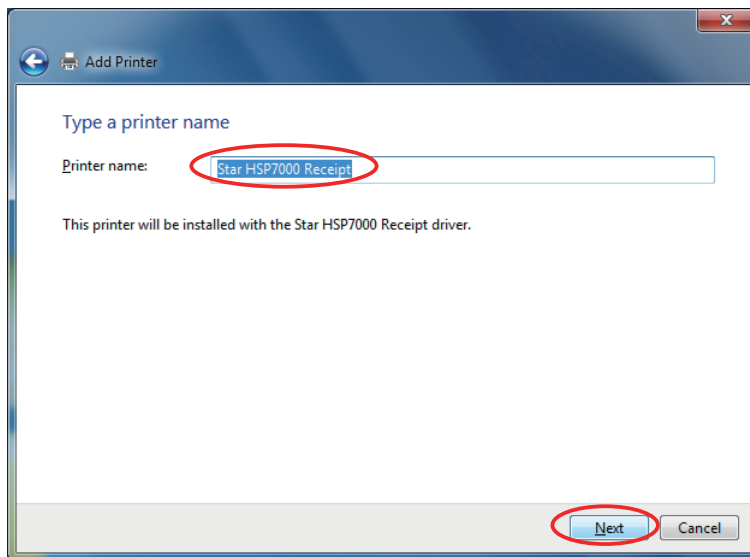

Receipt	CD drive\Win2K_XP_Vista\Driver\PrinterDriver_Vista_XP_2K\Receipt\smjh7kr.inf
Slip	CD drive\Win2K_XP_Vista\Driver\PrinterDriver_Vista_XP_2K\Slip\smjh7ks.inf
Validation	CD drive\Win2K_XP_Vista\Driver\PrinterDriver_Vista_XP_2K\Validation\smjh7kv.inf

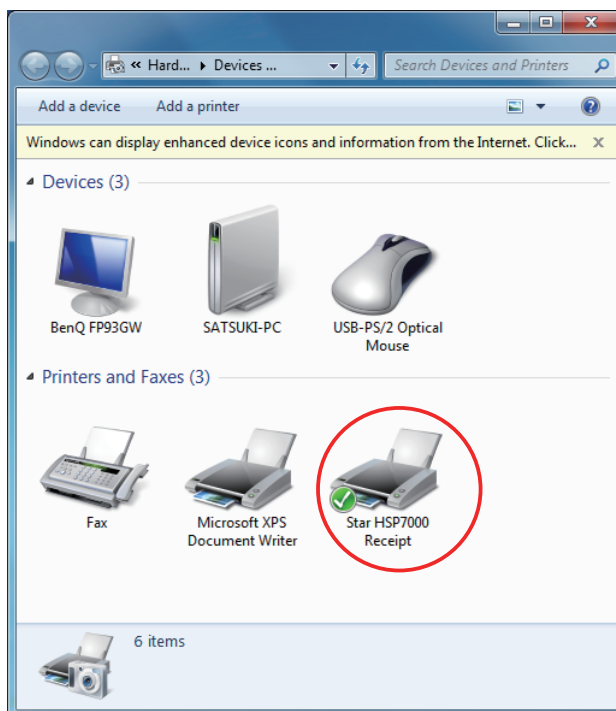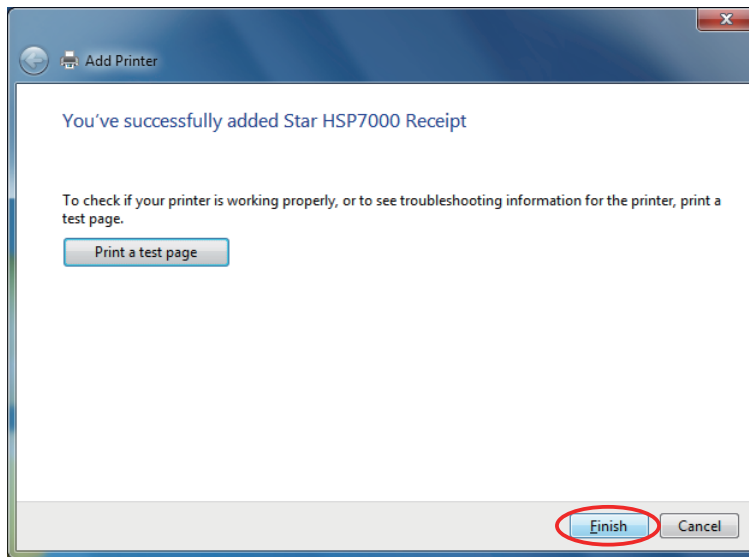(6)   Select the " Star HSP7000 Receipt ", and click [Next].

(7)   Specify the name of the printer to be used in Windows after the printer driver is installed, and then click [Next].

(8) If necessary, click [Print a test page] to check if the printer is working properly.

Click [Finish].

If the printer driver was installed successfully, the Devices and Printers window is displayed.

1.2 For SP700 / TSP100GT / TSP100U / TSP650 / TSP700 Ⅱ / TUP500

Use the following procedure to install the printer driver.

When using a USB interface (printer class only), "Installing with Plug and Play".
When using a parallel, serial, or Ethernet interface, "Installing with the Add Printer Wizard".

If the printer driver located on the printer driver CD or the downloaded printer driver that you will use
is compressed, decompress the printer driver and save it to a desired location(*), such as your hard disk,
before installation.

SP700 (9W)	CD drive\WinVista\Driver\SP712_742_PrinterDriver_Vista.zip (after decompression) ▶ Location of data after decompression\smjs79w.inf
SP700 (18W)	CD drive\WinVista\Driver\SP717_747_PrinterDriver_Vista.zip (after decompression) ▶ Location of data after decompression\smjs718w.inf
TSP100GT	CD drive\Win2K_XP_Vista\PrinterDriver\smjt1002.inf
TSP100U	CD drive\Win2K_XP\Sub\PrinterDriver\TSP100_PrinterDriver_2K-XP-Vista.zip (after decompression) ▶ 32bit: Location of data after decompression\32bit_drv\smjt100.inf ▶ 64bit: Location of data after decompression\64bit_drv\smjt1x64.inf
TSP650	CD drive\Win2K_XP_Vista\Driver\TSP650_PrinterDriver_Vista_XP_2K.zip (after decompression) ▶ Location of data after decompression\Installset\smjt650.inf
TSP700 Ⅱ	CD drive\Win2K_XP_Vista\Driver\TSP700II_PrinterDriver_Vista_XP_2K.zip (after decompression) ▶ Location of data after decompression\Installset\smjt7002.inf
TUP500	Please download from *http://www.star-micronics.co.jp/dl/dl02_06.htm* Download file: star_tup500_software_ver100_20090130.zip (after decompression) ▶ Location of data after decompression\Star_TUP500_Software_Ver1_0\Win2K_XP_Vista\Driver\smjt500.inf

*) If the desired location on the hard disk is drive D, the path of the .inf file after decompression will be as follows.
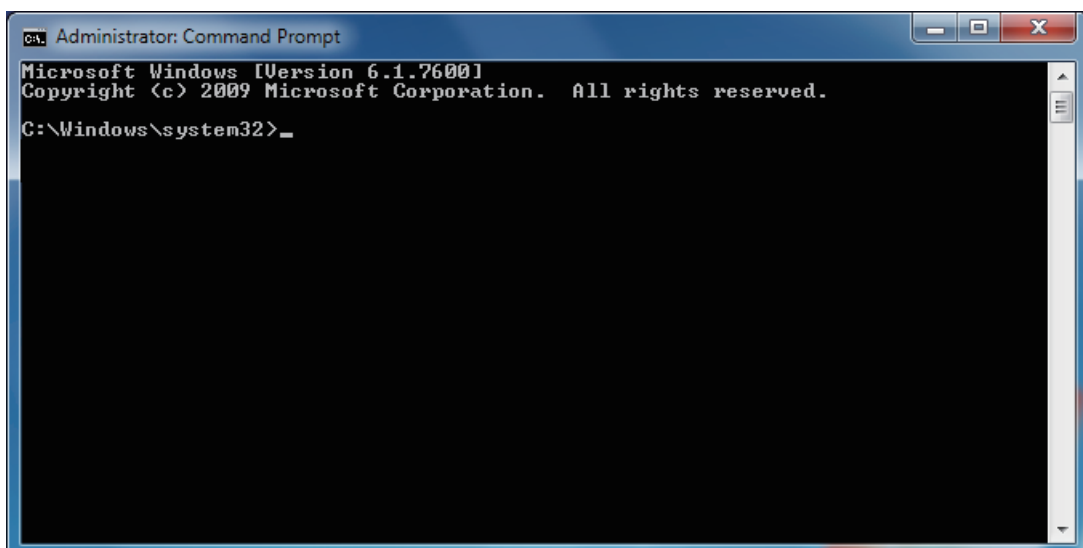   Example: TSP700II→D:\Installset\smjt7002

1.2.1 Installing with Plug and Play

(1)   From the Start menu in Windows, select [All Programs] > [Accessories], right-click [Command Prompt], and select [Run as administrator].
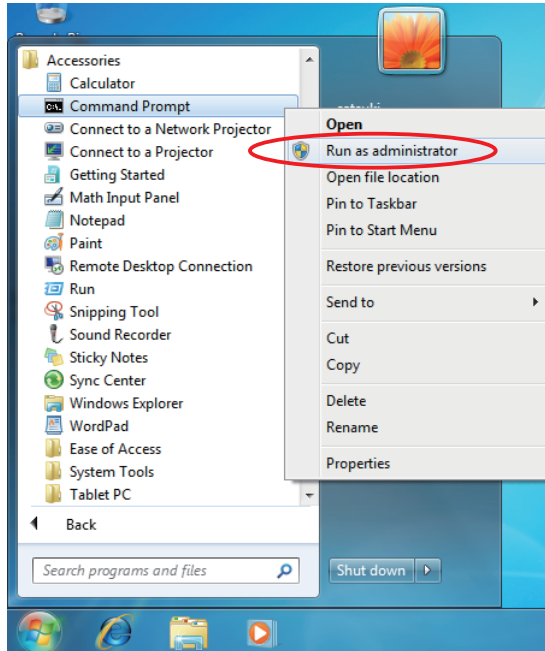
(2)   When the User Account Control dialog box appears, click [Continue].
The command prompt starts.

(3) Specify the location of the extracted printer driver file and execute the following command.

Microsoft Windows [Version 6.1.7600]
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C:\Windows\system32>**pnputil -a C:\Users\satsuki\Desktop\TSP700II_PrinterDriver_Visata_**
XP_2K\installset\smjt7002.inf   →*command execution*
Microsoft PnP Utility

Processing inf   :   smjt7002.inf
Driver package added successfully.
Published name   :   oem1.inf

Total attempted: 1
Number successfully imported: 1

C:\Windows\system32>▄   →*work completion*

After specifying the information, close the Command Prompt dialog box.

(4) Connect the computer and printer by USB cable, and then turn on the printer with the power switch. The computer detects the new hardware and installs the printer driver with Plug and Play.
If the printer driver was installed successfully, the Devices and Printers window is displayed.
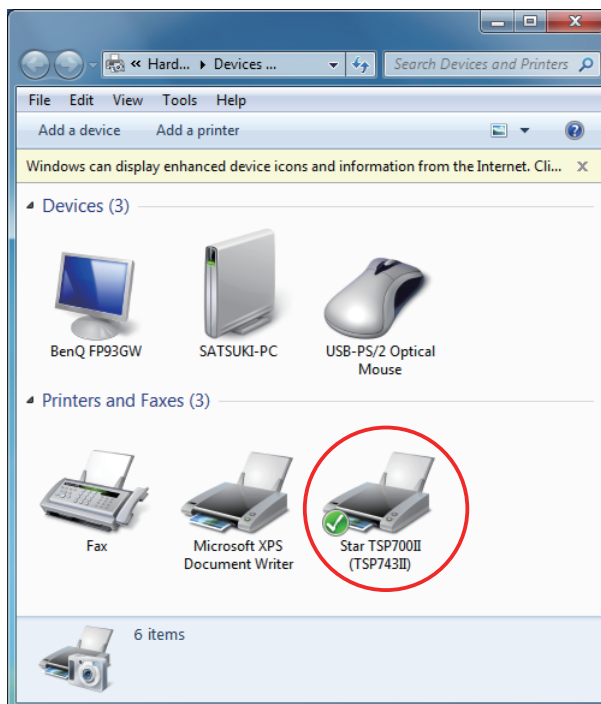
1.2.2 Installing with the Add Printer Wizard

(1)   From the Start menu in Windows, select [Devices and Printers]. The Devices and Printers window opens. Click [Add a printer].
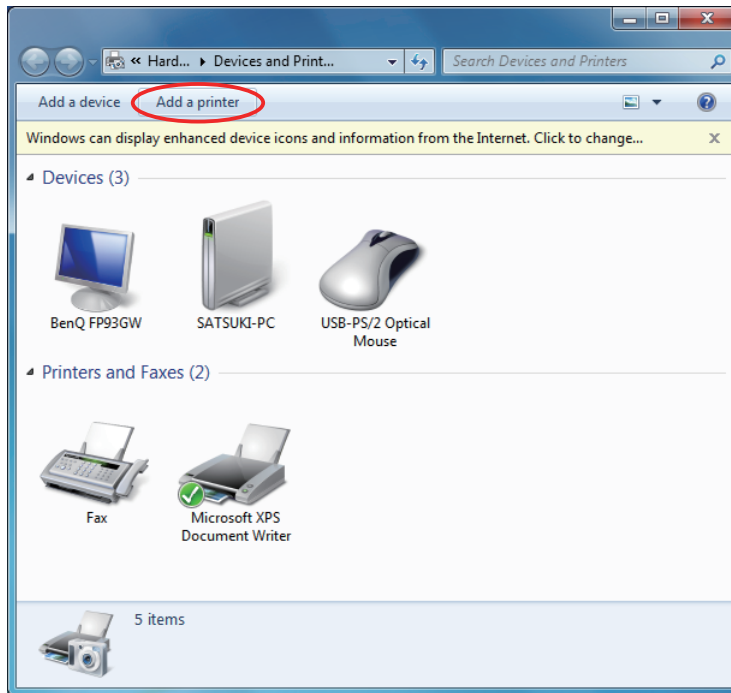
(2)   Click [Add a local printer].
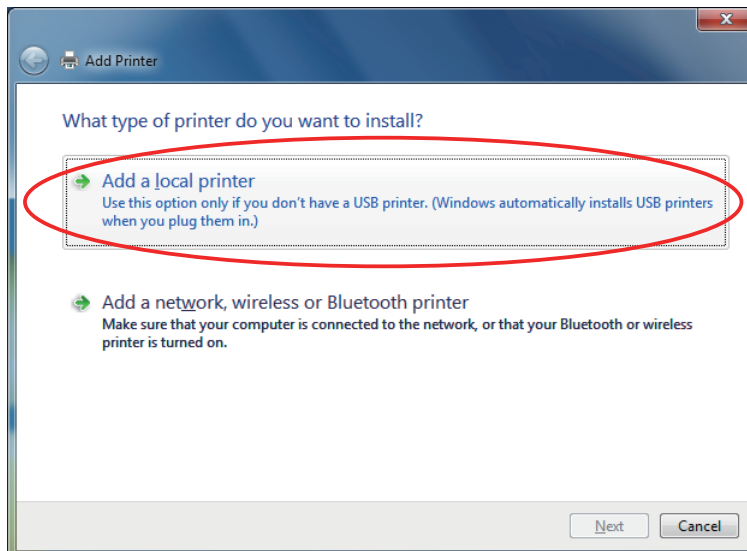
(3) Select [Use an existing port], then select [LPT1: (Printer Port)] from the pull-down menu, then click [Next].
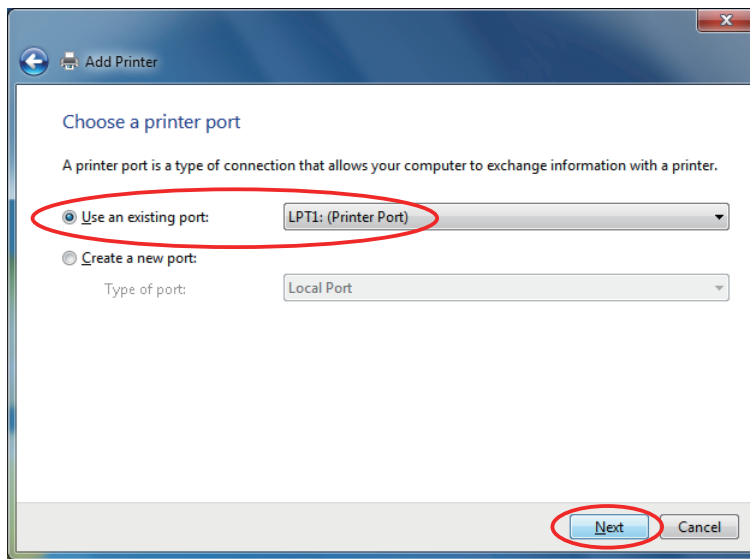
(4) Click [Have Disk].
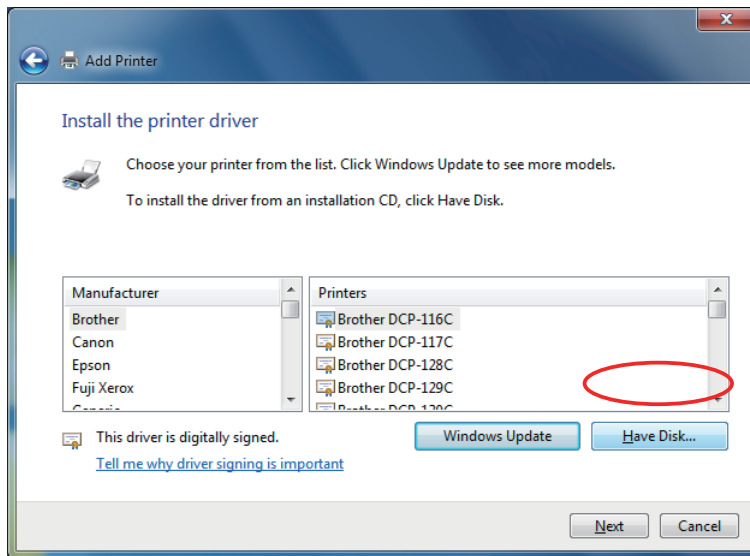
(5) Insert the CD-ROM supplied with the product, and then click [Browse].

Select the extracted printer driver file.Click [OK].
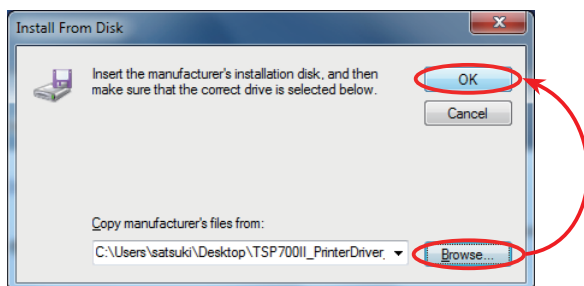
(6) Select the printer you wish to install, and click [Next].
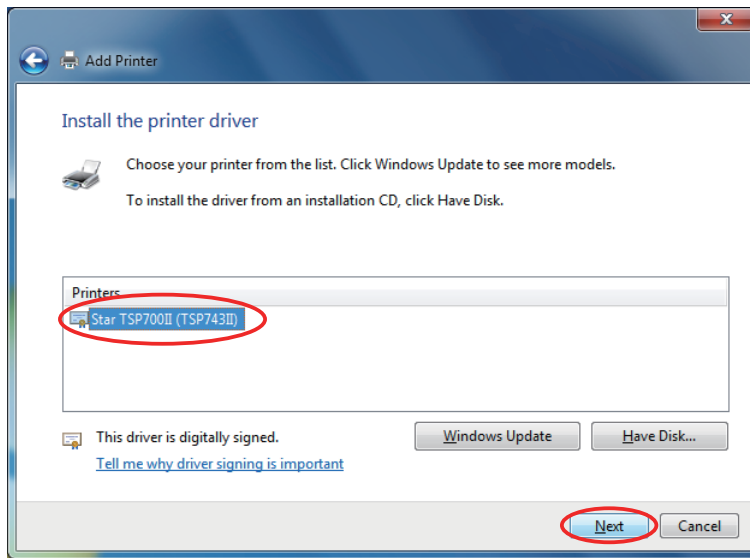
(7) Now enter the printer name that you wish to use for the printer. This is the name that will be used by the Windows system, and click [Next].
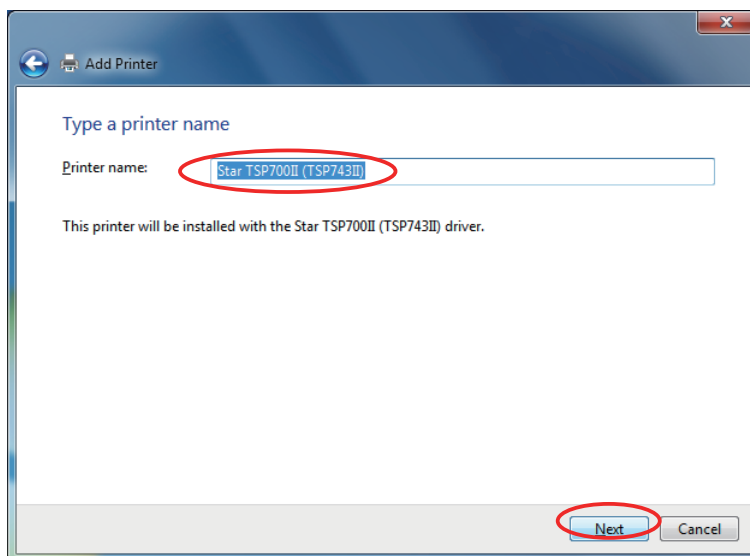
(8)   If necessary, click [Print a test page] to check if the printer is working properly.

Click [Finish].

If the printer driver was installed successfully, the Devices and Printers window is displayed.
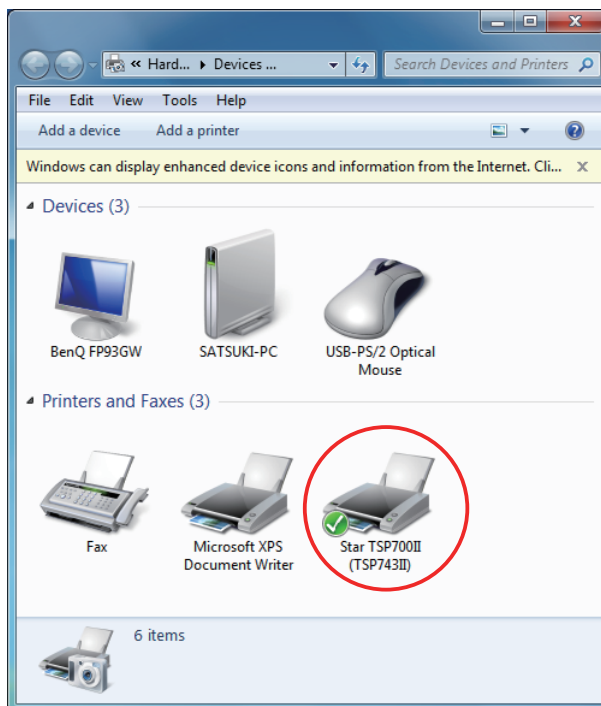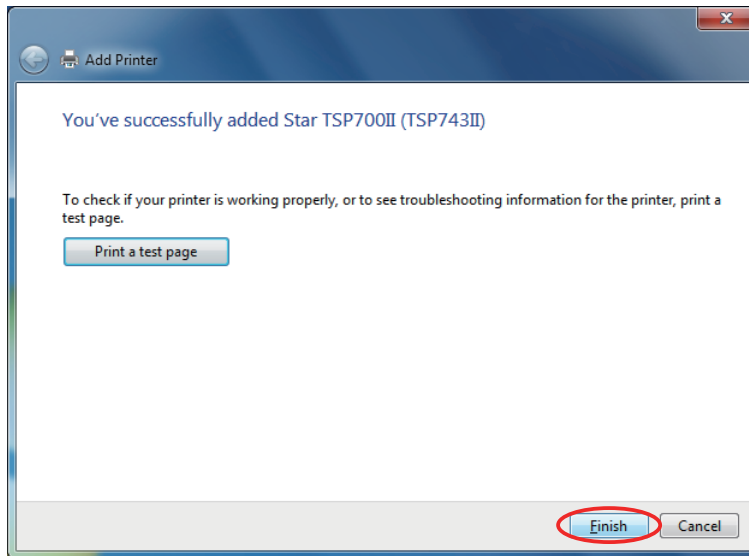
1.3 For TSP100LAN

1.3.1 Adding a Printer Port

（1）From the Start menu in Windows, select [Devices and Printers]. The Devices and Printers window opens. Select the icon of the Microsoft XPS Document Writer or another device, and then click [Print Server Properties].
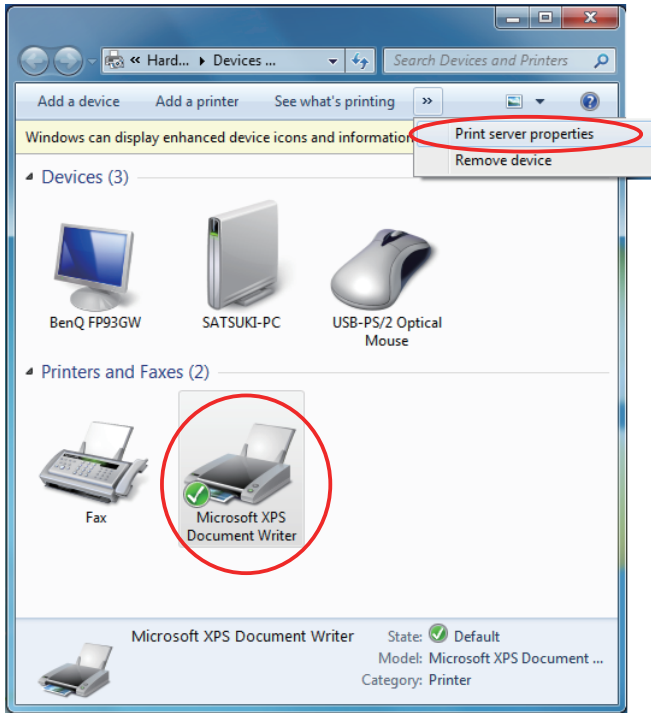

> **Note: A device must be selected to display the print server properties.**

（2）Select the [Port] tab and click [Change Port Settings].
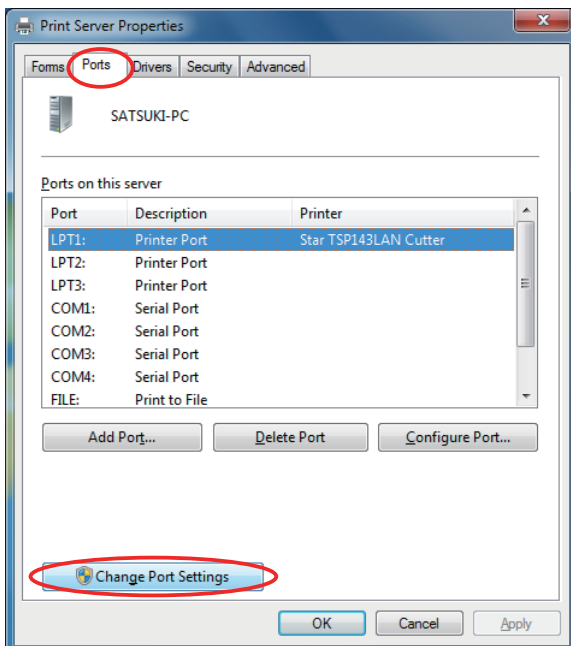
(3) Click [Add Port].
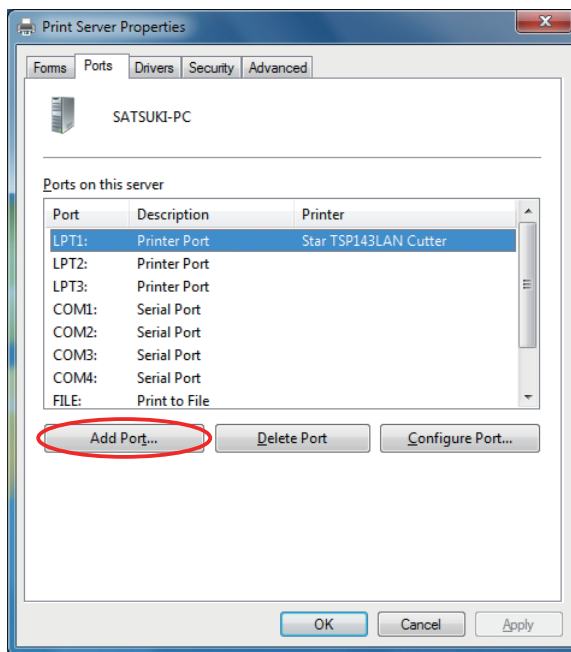
(4) Click [New Port Type].
If [TSP100LAN Port] already appears on the list of available port types, jump directly to Step (6) instead.
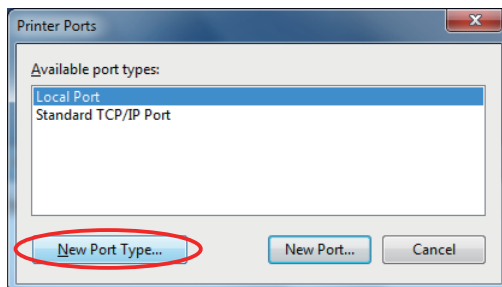
> *Note: TSP100LAN printers can use only the TSP100LAN port type. Please do not select any other port type.*

(5) Insert the CD-ROM supplied with the product, and then click [Browse].
Select "CD drive(the CD/DVD drive is "M")\Win2K_XP_Vista\PortMonitor\smjt1epm.inf ".
Click [OK].
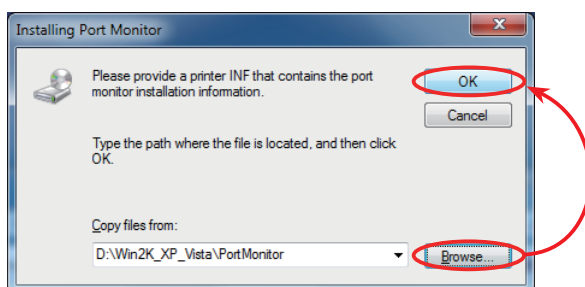
(6) Select [TSP100LAN Port] from the list of port types, and click [New Port].
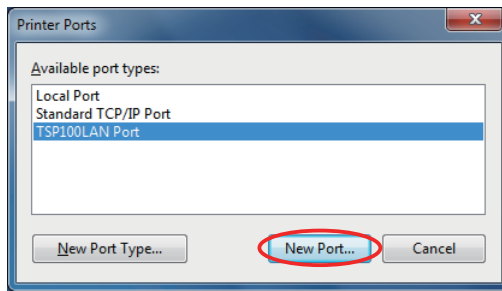
(7) Enter a name of your choice for the new port, and click [OK].
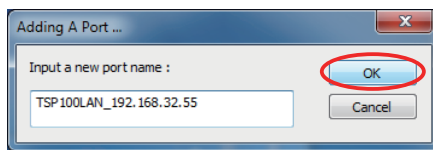
> **Note: The following characters can be used for naming ports connected on TSP100LAN ports. Uppercase and lowercase letters, numerals (0 to 9), hyphens, underscores, and periods..**

(8) Enter a name of your choice for the new port, and click [OK].
     The IP address can be confirmed by printing a test print. To print a test print, refer to the "Hardware Manual"
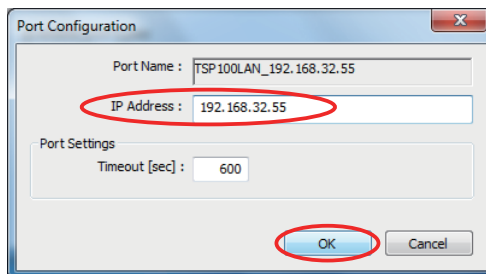
(9) Click [Close].
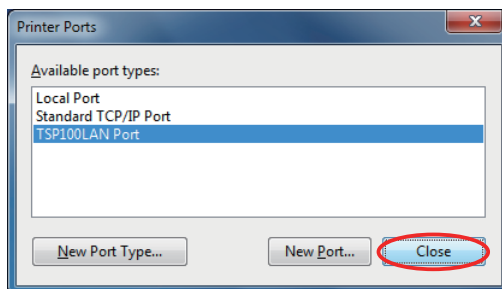
(10) The port has now been created. Click [Close].
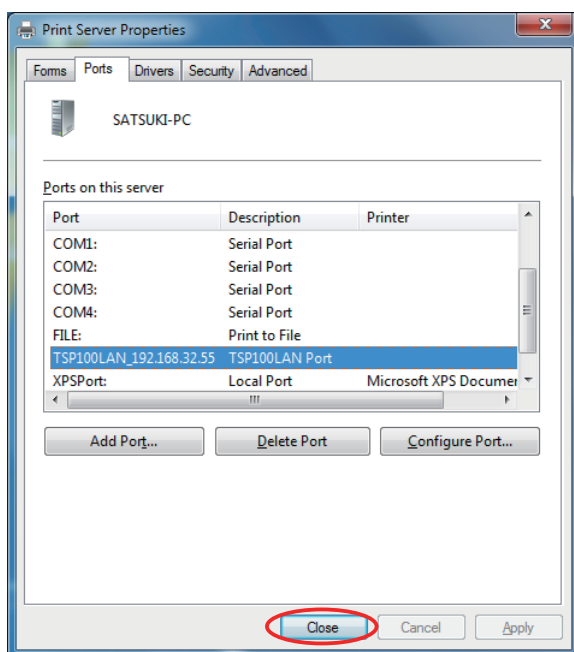
The process of adding a port is complete.

1.3.2 Adding a Printer Driver

Use the following procedure to install the printer driver.

(1) From the Start menu in Windows, select [Devices and Printers]. The Devices and Printers window opens. Click [Add a printer].
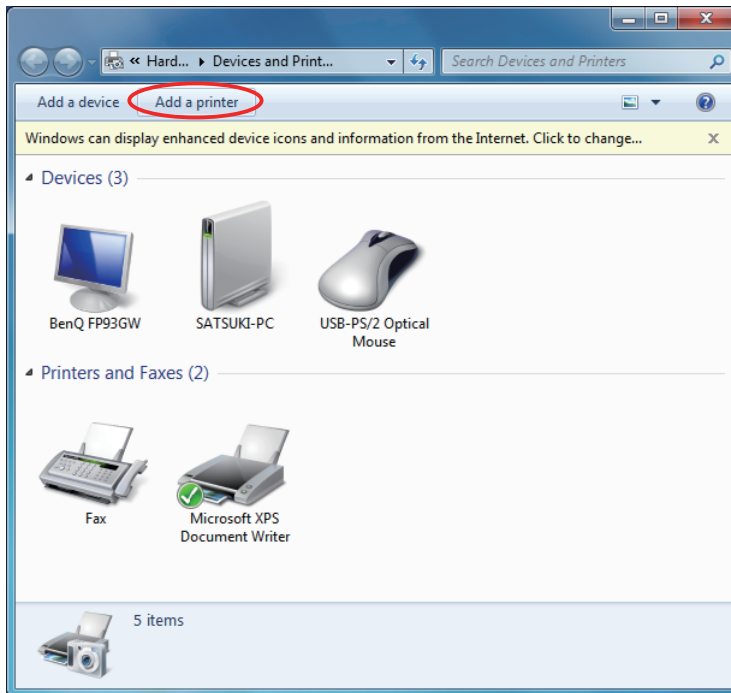
(2) Click [Add a local printer].
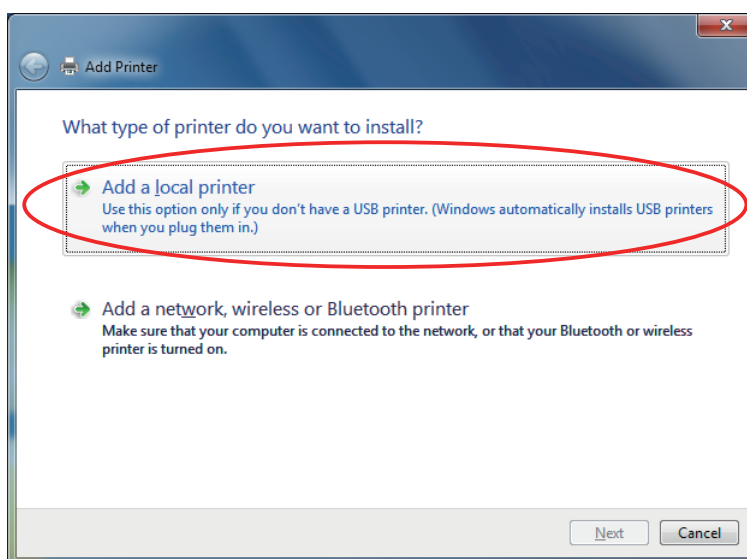
(3)   Select the [Use an existing port] option, select [STP100LAN Port]
(which was added in "1.3.1 Adding a Printer Port") from the drop-down menu, and click [Next].
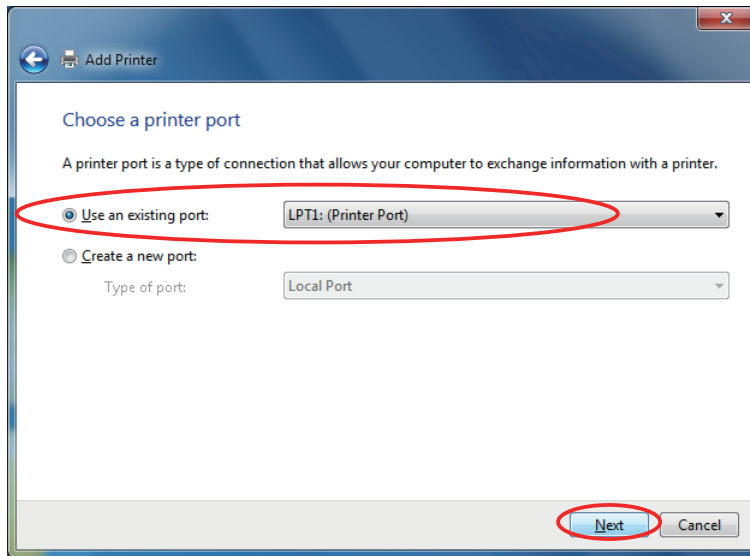
(4)   Click [Have Disk].
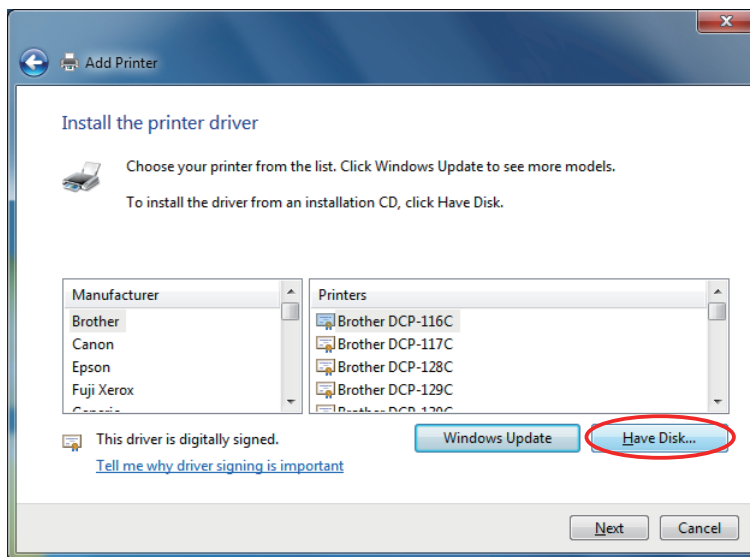
(5)   Insert the CD-ROM supplied with the product, and then click [Browse].
Select "CD drive\Win2K_XP_Vista\PrinterDriver\smjt100e.inf ".
Click [OK]
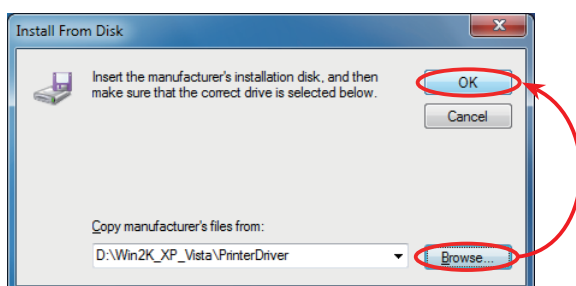
(6) Select the printer ("Star TSP143LAN Cutter" or "Star TSP113LAN Tear Bar") you wish to install, and click [Next].
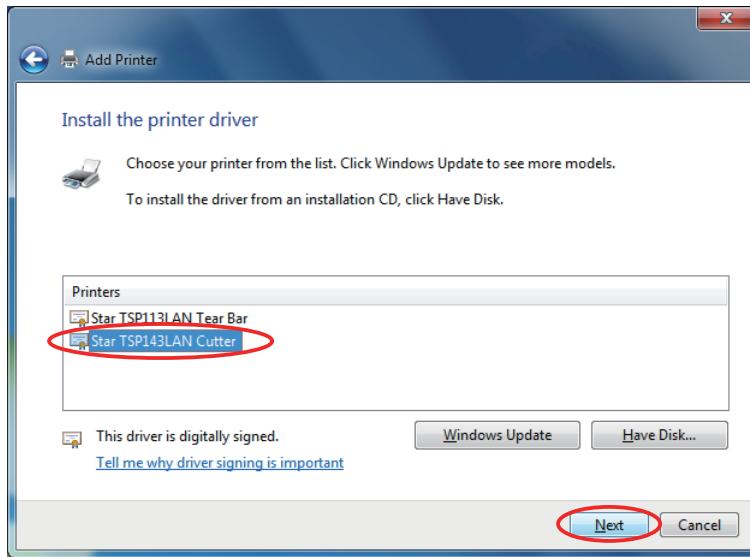
(7) Now enter the printer name that you wish to use for the printer. This is the name that will be used by the Windows system, and click [Next].
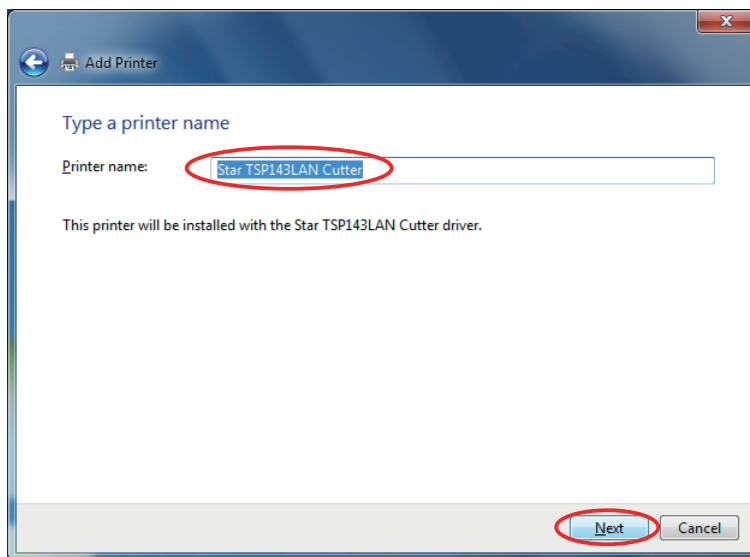
(8) If necessary, click [Print a test page] to check if the printer is working properly.

Click [Finish].

If the printer driver was installed successfully, the Devices and Printers window is displayed.
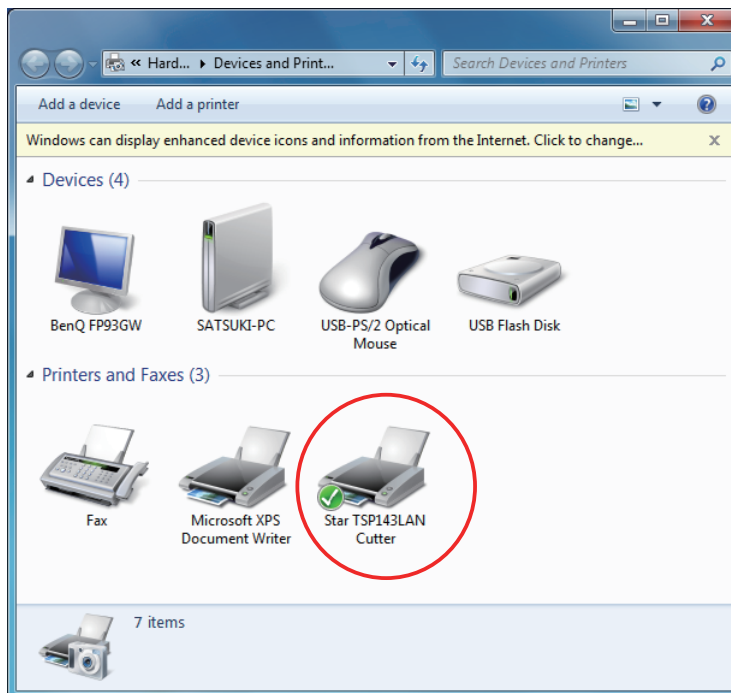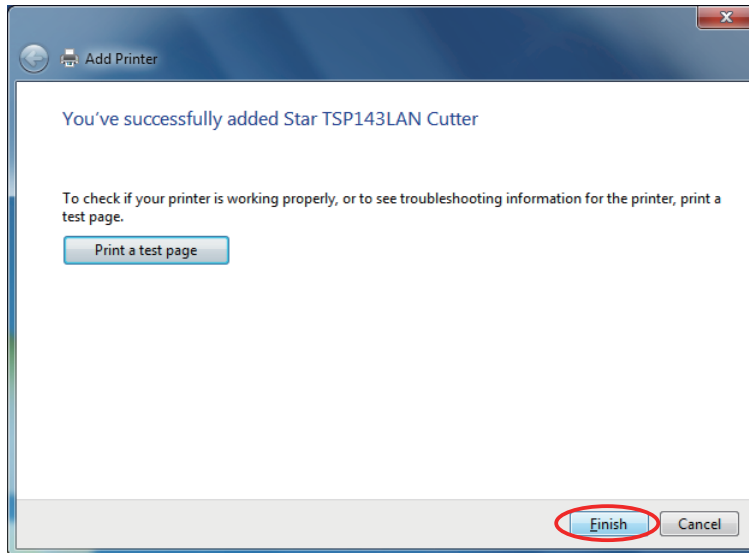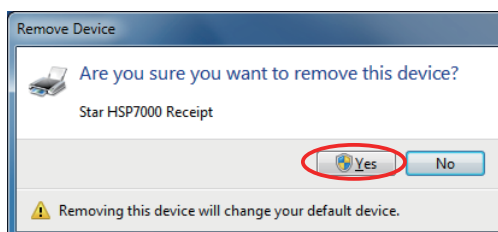
2. Uninstalling

2.1 For HSP7000 / SP700 / TSP100GT / TSP100U / TSP650 / TSP700 II / TUP500

Use the following procedure to uninstall the printer driver.

(1) Right-click the printer icon, and then click [Remove device].

(2) At the following dialog, click [Yes].

The printer queue is deleted.

(3) Select the icon of the Microsoft XPS Document Writer or another device, and then click [Print Server Properties].
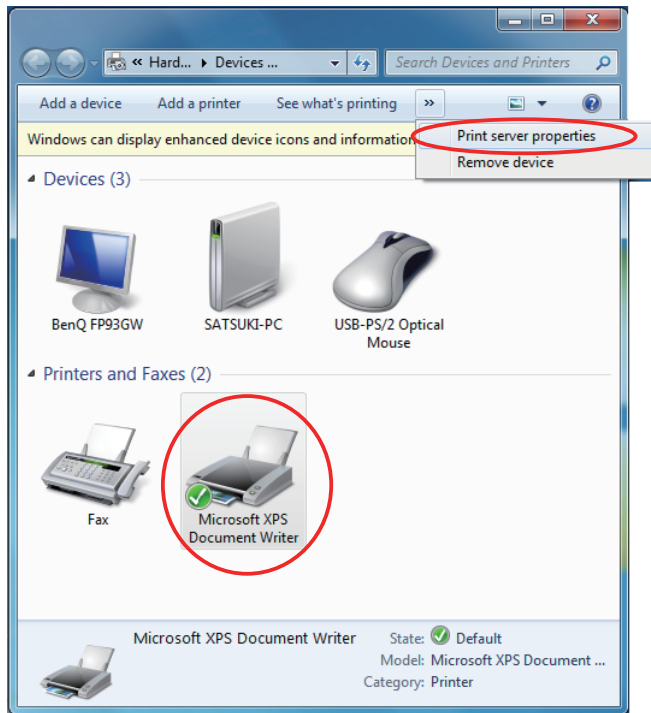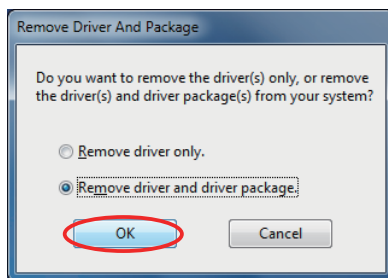

> **Note: A device must be selected to display the print server properties.**

(4) Select the [Drivers] tab and click [Change Driver Settings].

(5) Select the driver to be uninstalled and click [Remove].
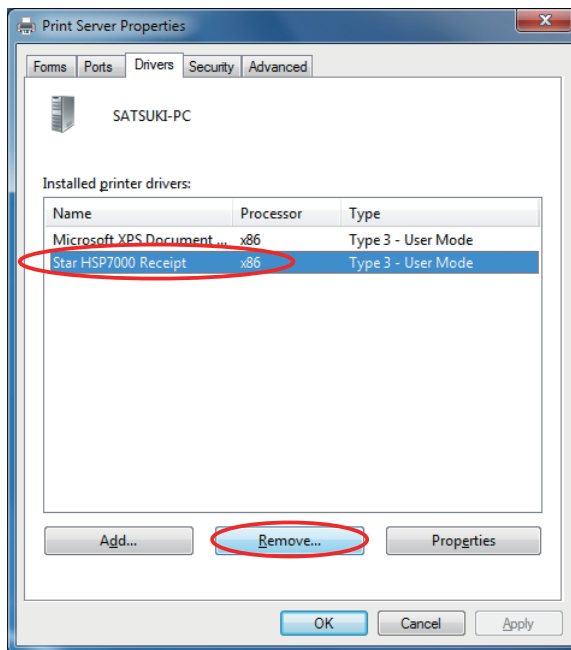
(6) When the Remove Driver And Package dialog box appears, select either option and click [OK].

> *Note: If the printer and computer were connected using a USB connection, be sure to select [Remove driver and driver package].*
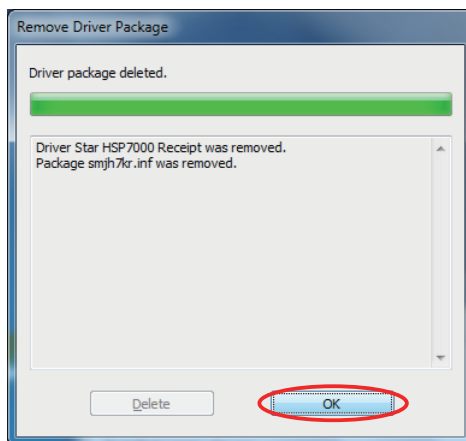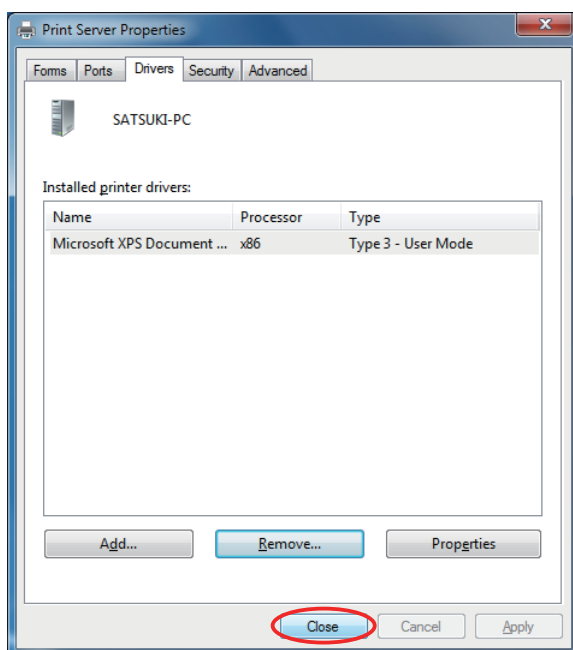
(7) At the following dialog, click [Yes].
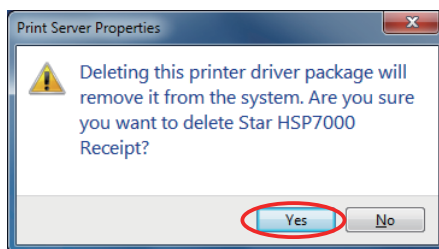
(8) The driver package information is collected and the .inf file name corresponding to the model is displayed.Click [Delete].
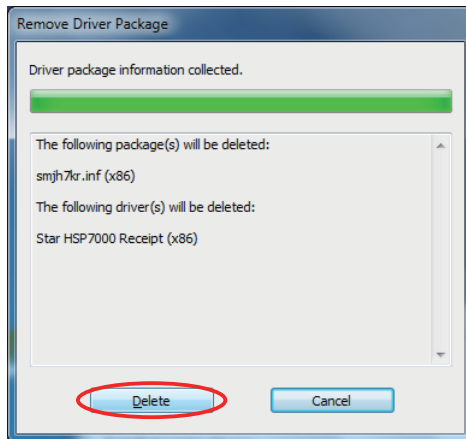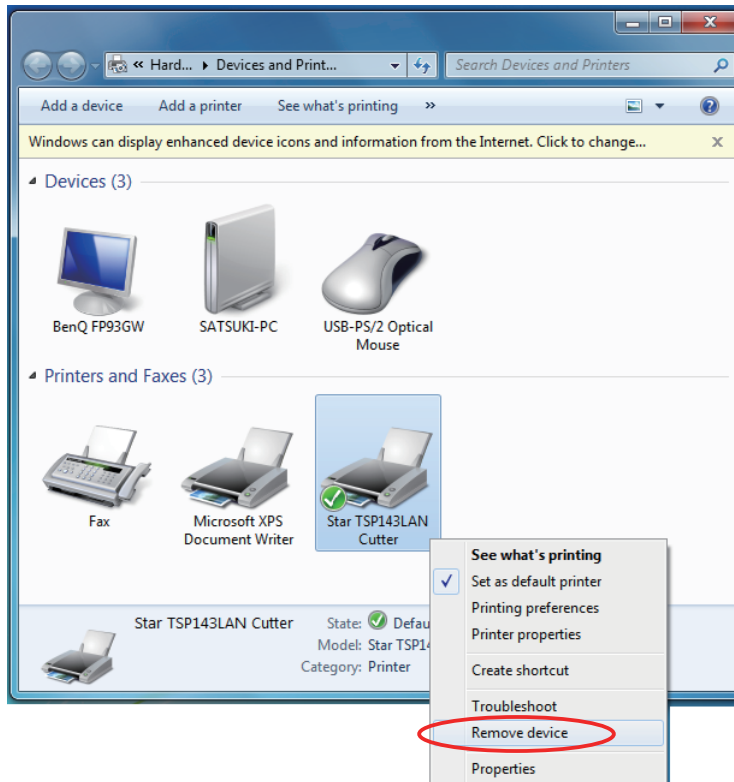

(9) Click [OK].

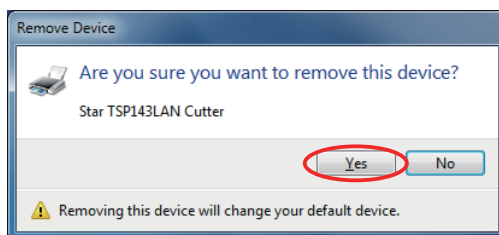(10) The driver is uninstalled. Click [Close] to complete the uninstallation process.

2.2 For TSP100LAN

Use the following procedure to uninstall the printer driver.

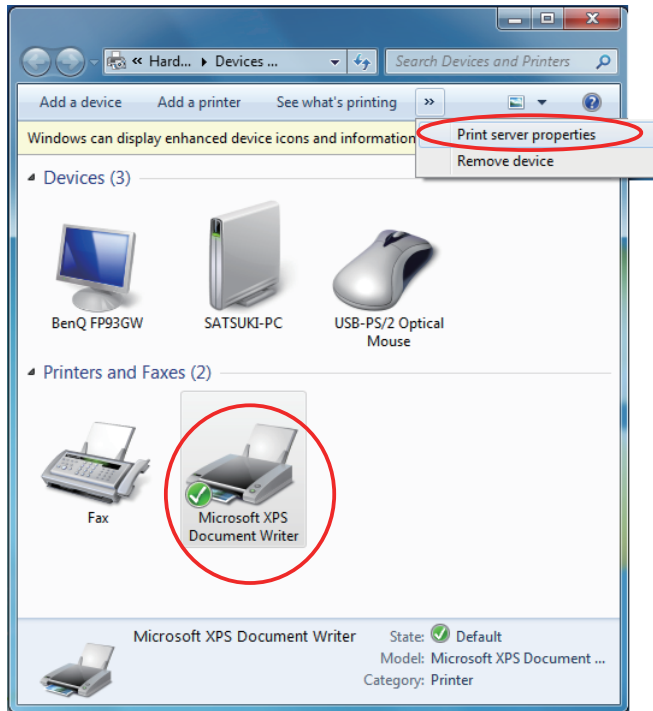(1) Right-click the printer icon, and then click [Remove device].
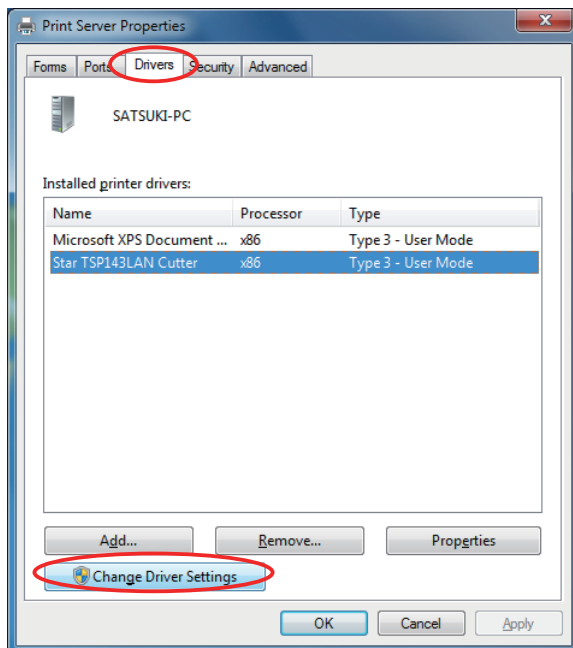
(2) At the following dialog, click [Yes].

The printer queue is deleted.

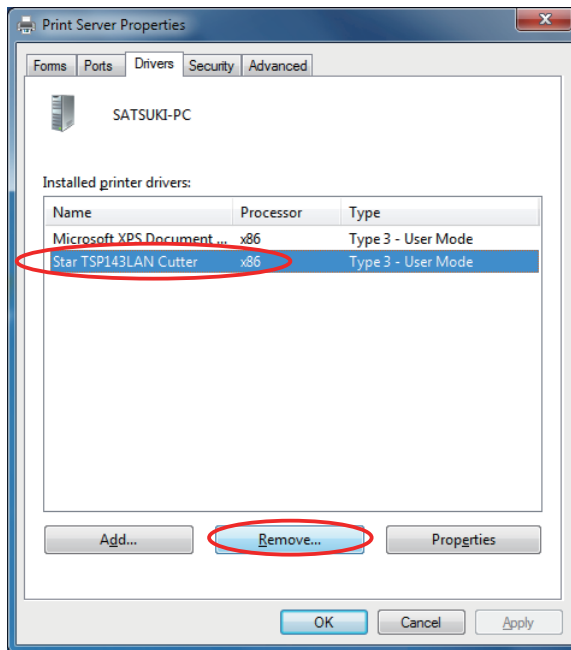(3) Select the icon of the Microsoft XPS Document Writer or another device, and then click [Print Server Properties

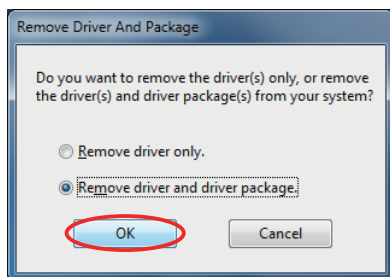**Note: A device must be selected to display the print server properties.**

(4) Select the [Drivers] tab and click [Change Driver Settings].
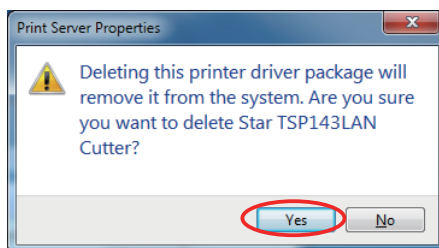
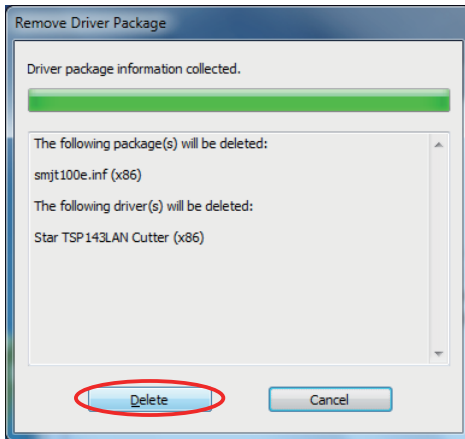(5) Select the driver to be uninstalled and click [Remove].

(6) When the Remove Driver And Package dialog box appears, select either option and click [OK].
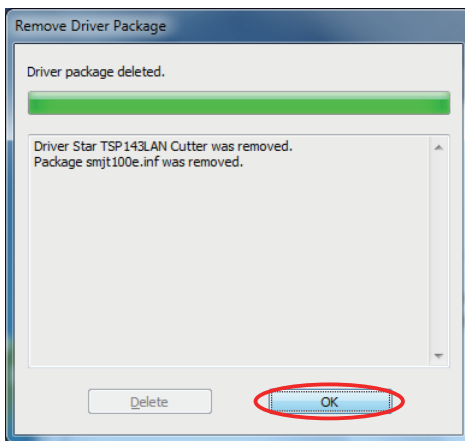
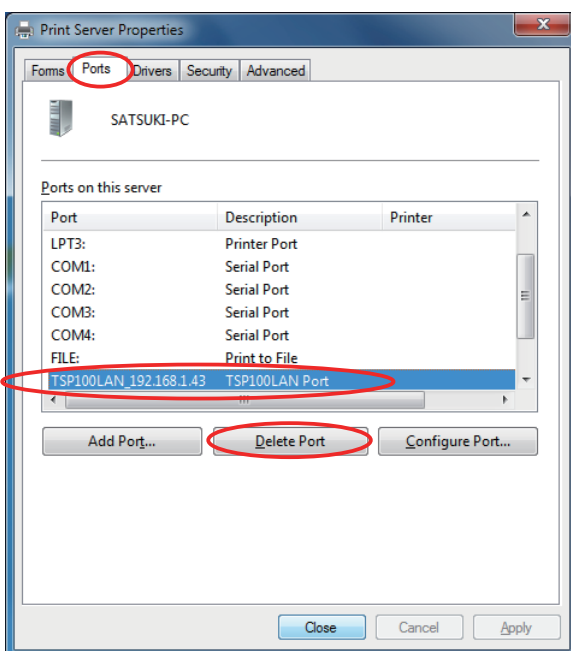(7) At the following dialog, click [Yes].

(8) The driver package information is collected and the .inf file name corresponding to the model is displayed.Click [Delete].
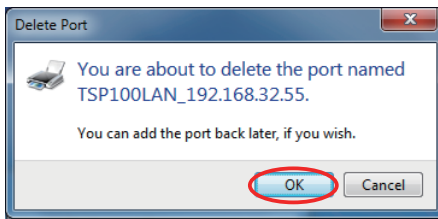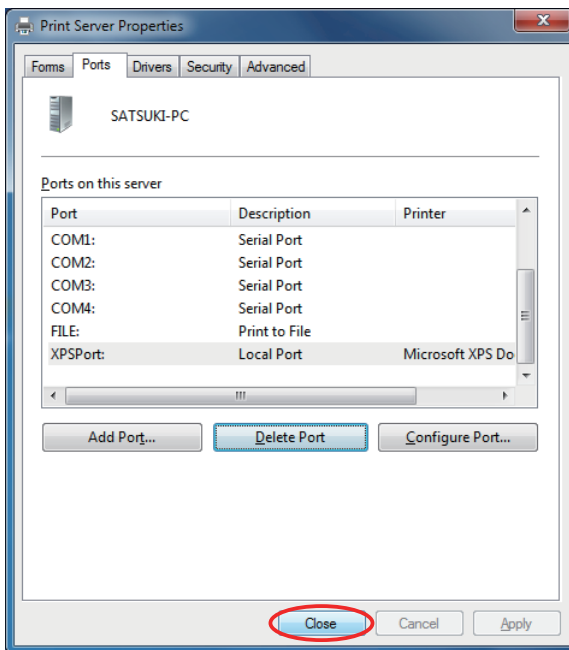
(9) Click [OK].

(10) Next, delete the port.

Select the [Ports] tab. Select the port to be deleted and click [Delete Port].

(11) At the following dialog, click [Yes].

(12) The port is uninstalled. Click [Close] to complete the uninstallation process.

3. Release History

Rev. No.	Date (Month/Year)	Contents
Rev. 1.0	Jan. 2010	New Release

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