

AI-100 Series

Printer Driver Installation Guide

Revision 1.0.0.0

Table of Contents

1	Introduction.....	2
1.1	Overview	2
1.2	Installed software	2
1.3	Trademarks	2
1.4	System requirements	3
2	Installation.....	4
2.1	How to use this manual	4
2.2	Before starting the installation	6
2.3	Installation procedures.....	8
2.4	Procedure for configuring printer LAN settings.....	13
2.4.1	Procedure for configuring the IP address	13
2.4.2	Procedure for adding a TCP/IP port	15
3	How to Check the Installation.....	16
3.1	Windows driver	16
3.1.1	Installation confirmation	16
3.1.2	If the test page does not print	17
3.2	OPOS driver.....	19
3.2.1	Installation confirmation	19
3.2.2	Check serial number.....	21
3.3	Utility	22
3.4	Status Monitor	23
3.5	Printer LAN Settings Tool.....	24
4	Uninstallation	25
4.1	Windows driver	25
4.1.1	For Windows 7/Server 2008 R2	25
4.1.2	For Windows Vista/Server 2008	28
4.1.3	Other OS.....	28
4.2	OPOS driver and other software.....	29
5	Manuals	31
5.1	Manuals	31
5.1.1	Overview	31
5.1.2	Applicable manuals	31
5.2	How to view the manuals.....	32
6	Revision History	34

1 Introduction

1.1 Overview

This installer program is used to install the Windows driver, OPOS driver, and other software. You can also use it to view the manual.

1.2 Installed software

This installer is used to install the following drivers and software.

Software	Description
Windows driver	Printer driver for printing from Windows applications (Word, Excel, etc.)
OPOS driver	Printer driver for developing POS systems that comply with the OPOS (OLE POS Technology Council) specification.
Utility	Utility software to remotely configure printer settings from PC.
Status Monitor	Software to display the status of the printer. * Windows driver installation is required.
Printer LAN Settings Tool	Software for configuring printer LAN settings using a Wizard.
Manuals	Manual included on CD

1.3 Trademarks

All company names and product names contained in this manual are registered trademarks or trademarks of their respective owners.

1.4 System requirements

This installer runs on the following operating systems.

Product name	Edition	Language	Abbreviations
Microsoft® Windows® XP	Professional	English	Windows XP *1
	Home Edition		
Microsoft® Windows Vista®	Enterprise		Windows Vista
	Business		
	Ultimate		
	Home Premium		
	Home Basic		
Microsoft® Windows® 7	Ultimate		Windows 7
	Enterprise		
	Professional		
	Home Premium		
	Starter		
Microsoft® Windows Server® 2003	Enterprise		Server 2003
	Standard		
Microsoft® Windows Server® 2008	Enterprise		Server 2008
	Standard		
Microsoft® Windows Server® 2008 R2	Enterprise		Server 2008 R2
	Standard		
Microsoft® Windows® Embedded for Point of Service	—		WEPOS
Microsoft® Windows® Embedded POSReady 2009	—		WEPOS 2009 *2

*1) Windows XP (SP1, SP2)

The installer requires ".NET Framework 2.0" or later.

If not already installed, please download ".NET Framework 2.0" from the Microsoft web site and install.

*2) WEPOS 2009

For using the LAN interface.



Please add the "Management and Monitoring Tool" component.

2 Installation

2.1 How to use this manual

The procedures for performing the operations listed below are different depending on your OS. Please refer to the instructions for the OS you are using.


Printer folder

OS	Procedure
Windows 7	(1) Click the  Windows logo button in the lower-left corner of the desktop screen. (2) Click [Devices and Printers].
Server 2008 R2	Click [Start] → [Devices and Printers].
Windows Vista	(1) Click the  Windows logo button in the lower-left corner of the desktop screen. (2) Click [Control Panel] → [Hardware and Sound] → [Printers].
Server 2008	Click [Start] → [Control Panel] → [Hardware and Sound] → [Printers].
Windows XP / Server 2003 / WEPOS / WEPOS 2009	Click [Start] → [Printers and Faxes]. * For Windows XP Home Edition Click [Start] → [Control Panel] → [Printers and Other Hardware].


Printer properties

OS	Procedure
Windows 7 / Server 2008 R2	Right-click the "AI-100 Series" printer and then click [Printer Properties].
Windows Vista / Server 2008	Right-click the "AI-100 Series" printer and then click [Run as administrator] → [Properties]. * If you logged on to Server 2008 using the built-in administrator account, right-click the "AI-100 Series" printer and then click [Properties].
Windows XP / Server 2003 / WEPOS / WEPOS 2009	Right-click the "AI-100 Series" printer and then click [Properties].

All programs

OS	Procedure
Windows 7 / Vista	Click the  Windows logo button in the lower-left corner of the desktop screen and then click [All Programs].
Server 2008 R2 / Server 2008 / Windows XP / Server 2003 / WEPOS / WEPOS 2009	Select [Start] → [All Programs].

Uninstall a program

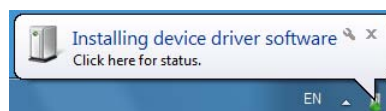
OS	Procedure
Windows 7 / Vista	(1) Click the  Windows logo button in the lower-left corner of the desktop screen. (2) Click [Control Panel] → [Uninstall a program].
Server 2008 R2 / Server 2008	Click [Start] → [Control Panel] → [Uninstall a program].
Windows XP / Server 2003 / WEPOS / WEPOS 2009	Click [Start] → [Control Panel] → [Add or Remove Programs].

2.2 Before starting the installation

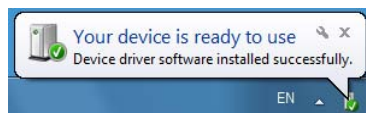
- **When you install a driver, you must log on using an account with Administrative privileges.**
- **If the printer drivers or associated software are already installed:**
If the drivers and software for the AI-100 Series printer are already installed on your computer, uninstall them before proceeding.
For more information about how to uninstall, see "4. Uninstallation".
- **Please confirm the following before you turn on the printer power.**
 - A roll of paper is inserted in the printer.
 - The top cover is closed
 - An interface cable is connected properly
- **When the "Found New Hardware Wizard" is displayed:**
If using the USB interface, the new hardware may be detected automatically when you turn on the printer. Please follow the instructions below.

For Windows 7/Windows Vista/Windows Server 2008 R2/Windows Server 2008

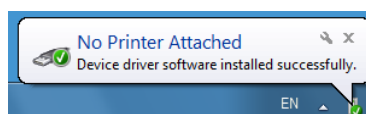
- (1) The message "Installing device driver software" is displayed in a balloon (lower right corner of the screen). No operation is required.



- (2) When the installation is complete, "Your device is ready to use" is displayed and the procedure ends automatically.



- (3) If you click the balloon, the message "No Printer Attached" is displayed. This is not a problem. Click [Close].



- (4) Go to step "2.3 Installation procedures".

For Windows XP/WEPOS/WEPOS 2009

- (1) Although "Found New Hardware" is displayed in a balloon (lower right corner of the screen), it closes automatically. Go to step "2.3 Installation procedures".

For Windows Server 2003 (or Windows XP)

- (1) The "Found New Hardware Wizard" screen is displayed. Select [No, not this time] and then click [Next].
- (2) When "What do you want the wizard to do?" is displayed, select [Install the software automatically] and then click [Next].
- (3) When "Cannot Install this Hardware" is displayed, select [Don't prompt me again to install this software] and then click [Finish].
- (4) This completes the procedure. Go to step "2.3 Installation procedures".

➤ **When you use the Windows driver on a LAN**

- Setup may fail if you are using anti-virus security software because the printer cannot be found. In this case, exit setup and add "Printer LAN Settings Tool" to the list of exception programs in the anti-virus security software's firewall configuration. Alternatively, temporarily disable the firewall feature and then restart setup.

➤ **Configure the printer settings as follows depending on the interface you are using**

For the LAN interface

- LAN : Enable

For the USB or Serial interface

- LAN : Disable

<Note>

The factory default value is "Enable".

Refer to the instruction manual for the printer for details on how to configure this setting.


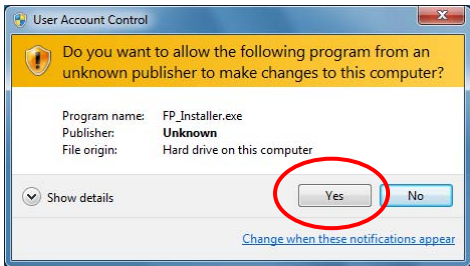
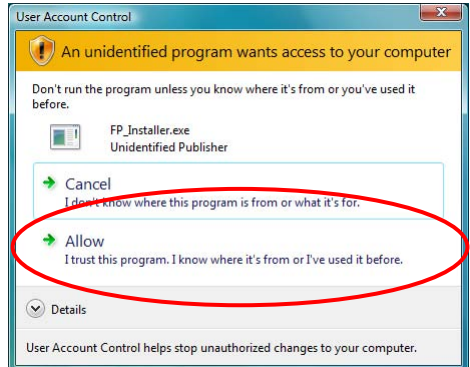
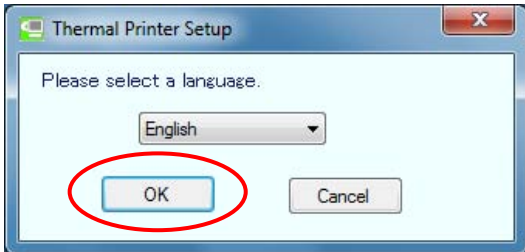
➤ **When you use the OPOS driver on a LAN**

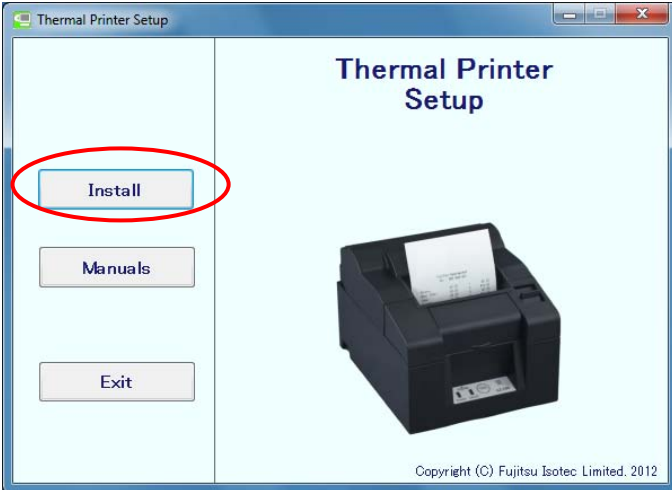

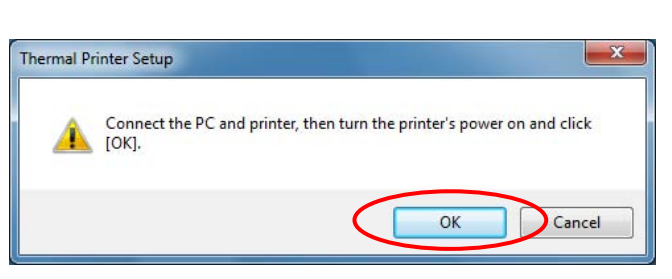
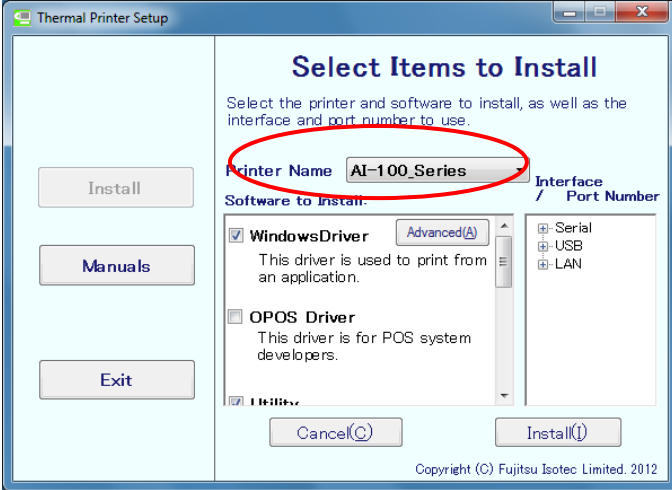
When you use OPOS driver via LAN interface and IP address is not mapped by DHCP, IP address should be set by "Printer LAN Settings Tool" prior to use.

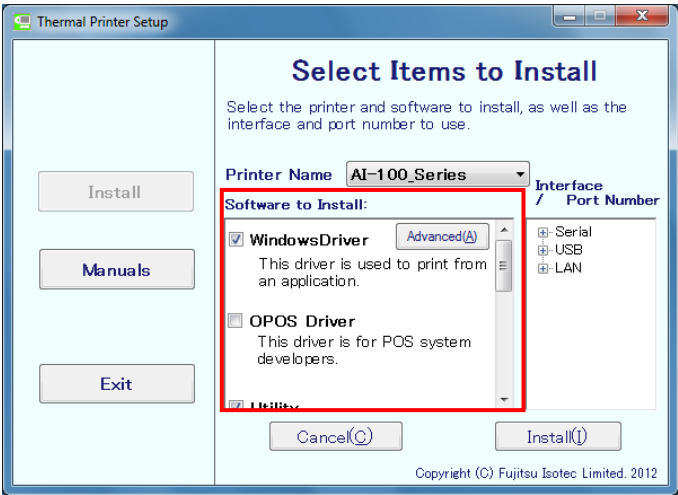
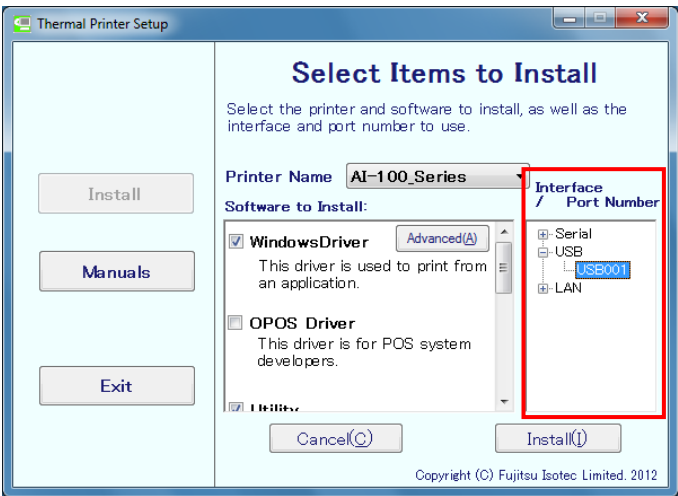
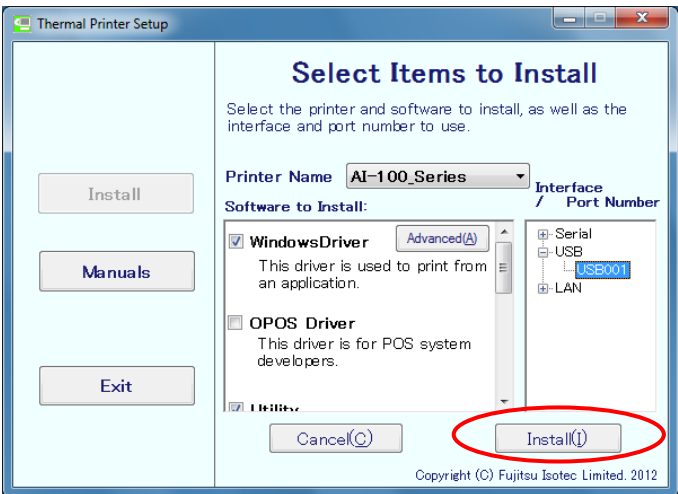
See "2.4 Procedure for configuring printer LAN settings" for the procedure of "Printer LAN Settings Tool", and see "Printer LAN Online Manual" for the usage.

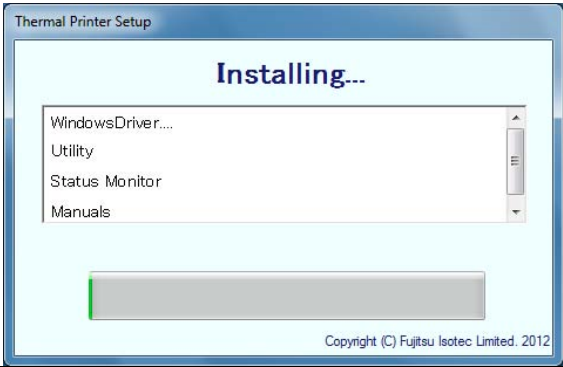
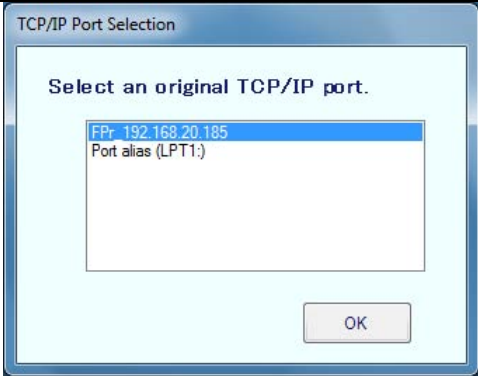
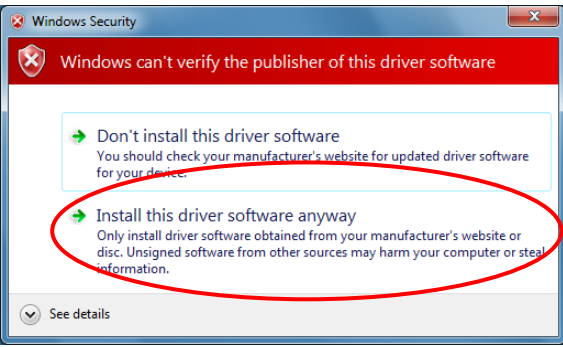
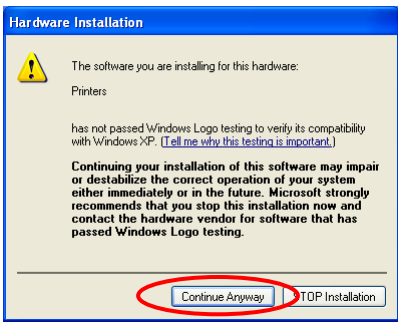

2.3 Installation procedures

Use the following procedure to install the software.

1	<p>For Windows 7/Windows Vista/Server 2008 R2/Server 2008</p> 	<p>Insert the "AI-100 Series Setup Disk" into your PC's CD-ROM drive. Click [Run wscript.exe] when the "Auto Play" screen is displayed.</p> <p>* If the menu screen does not appear, run "Run.vbs" on this CD.</p>
2	<p>For Windows 7/Server 2008 R2</p>  <p>For Windows Vista/Server 2008</p> 	<p>If the [User Account Control] dialog box is displayed, click [Allow] or [Yes].</p>
3		<p>Select "English" and then click [OK].</p>

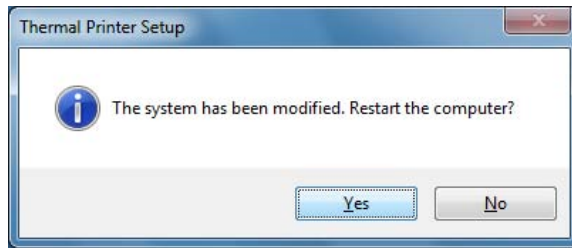
<p>4</p>		<p>Click [Install].</p>
<p>5</p>		<p>After reading the license agreement, select [I accept the terms of this License Agreement] and then click [Next].</p>
<p>6</p>		<p>Connect the printer to your PC, and turn on the printer power. Then, click [OK].</p>
<p>7</p>		<p>Select the printer you want to use.</p>

<p>8</p>		<p>Select the software you want to install.</p> <p>Go to step "9" if you want to install the Windows driver.</p> <p>* If you install the Windows driver, you can change the advanced settings. Necessary click the [Advanced] and change the Windows driver settings.</p> <p>Go to step "10" if you want to install other software without installing the Windows driver.</p> <p>* If you install the OPOS driver, you cannot install the other software.</p>
<p>9</p>		<p>Click "+" for the interface being used and then select the port number.</p> <p>* Using the default port number is recommended.</p>
<p>10</p>		<p>Check the software to be installed and click [Install].</p> <p>Note: Refer to the following if you are configuring the "Printer LAN Settings".</p> <p>LAN Settings: 2-4 Procedure for configuring printer LAN settings</p>

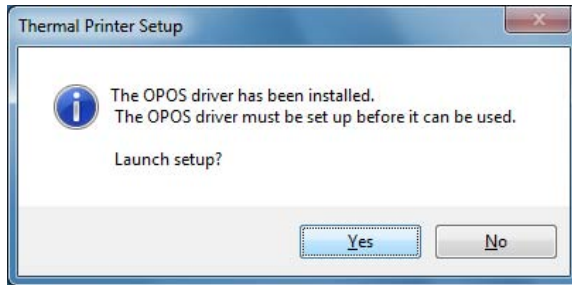
11	 <p>The screenshot shows the 'Thermal Printer Setup' window with the title 'Installing...'. It contains a list of files being installed: 'WindowsDriver...', 'Utility', 'Status Monitor', and 'Manuals'. A progress bar is visible at the bottom, and the copyright notice 'Copyright (C) Fujitsu Isotec Limited, 2012' is at the bottom right.</p>	<p>A screen appears indicating that the installation is in progress. Please wait for the installation to complete.</p>
12	 <p>The screenshot shows the 'TCP/IP Port Selection' window. It prompts the user to 'Select an original TCP/IP port.' and displays a list with 'EP: 192.168.20.185' and 'Port alias (LPT1:)'. An 'OK' button is at the bottom right.</p>	<p>If you are installing the Windows driver using a TCP/IP port, the port selection screen is displayed. Select the port to use and click [OK].</p>
13	<p>(1) For Windows 7/Windows Vista/Server 2008 R2/Server 2008</p>  <p>The screenshot shows a 'Windows Security' warning. The title bar says 'Windows Security'. The main text reads: 'Windows can't verify the publisher of this driver software'. There are two options: 'Don't install this driver software' and 'Install this driver software anyway'. The 'Install this driver software anyway' option is circled in red. Below it, a note states: 'Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or steal information.' A 'See details' link is at the bottom left.</p> <p>(2) For Windows XP/Windows Server 2003/WEPOS/WEPOS 2009</p>  <p>The screenshot shows a 'Hardware Installation' warning. It states: 'The software you are installing for this hardware: Printers has not passed Windows Logo testing to verify its compatibility with Windows XP. [Tell me why this testing is important.] Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.' At the bottom, there are two buttons: 'Continue Anyway' (circled in red) and 'STOP Installation'.</p>	<p>If the screen on the left appears during the Windows driver installation, select the following options to proceed with the installation.</p> <p>(1) : [Install this driver software anyway] (2) : [Continue Anyway]</p>
14	 <p>The screenshot shows the 'Thermal Printer Setup' window with the title 'Installation complete.'. It instructs the user to 'Click [Finish] to end the setup, or [Close] to return to the menu screen.' At the bottom, there are two buttons: 'Close(C)' and 'Finish(F)'. The copyright notice 'Copyright (C) Fujitsu Isotec Limited, 2012' is at the bottom right.</p>	<p>The installation is complete. Click [Close] or [Finish] in accordance with the on-screen instructions.</p>

15

(1) Windows driver installation



(2) OPOS driver installation



This message is displayed after the Windows driver or OPOS driver installation completes. Follow the on-screen instructions and click [Yes].

Note:


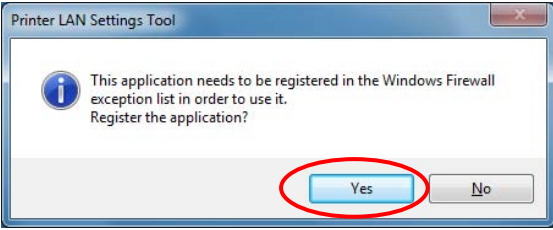
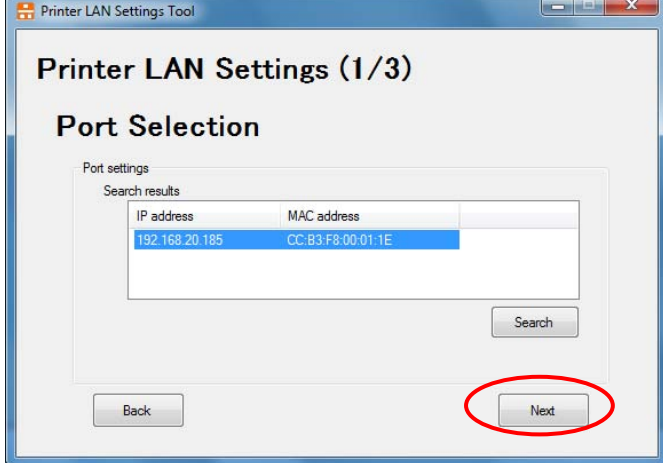
If you have any unsaved work on the computer, please save it before restarting.

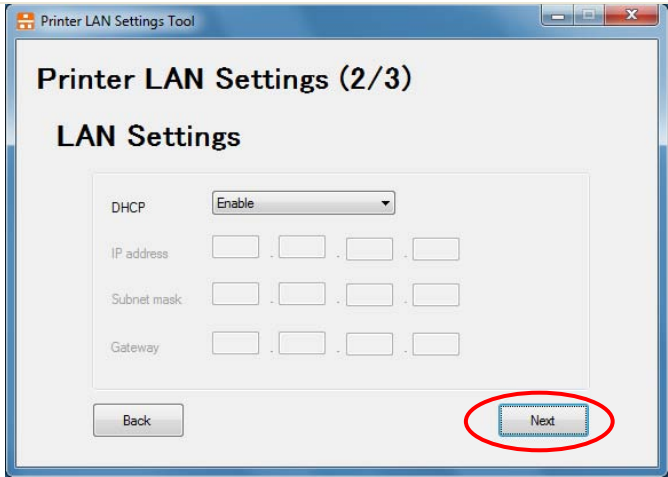
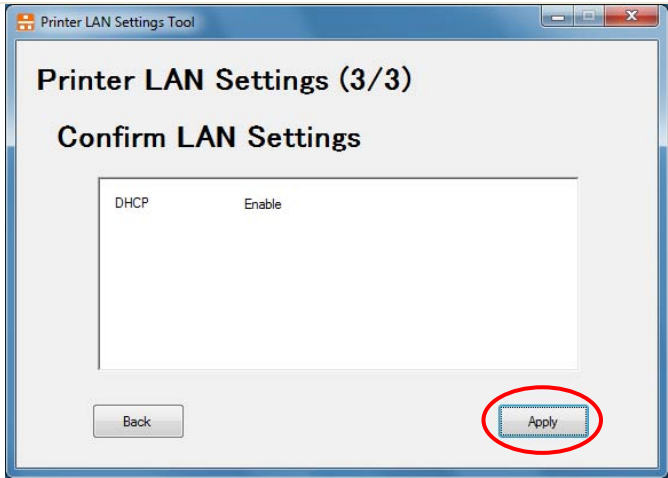
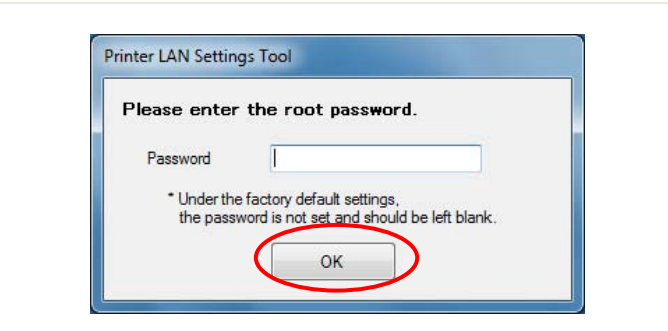
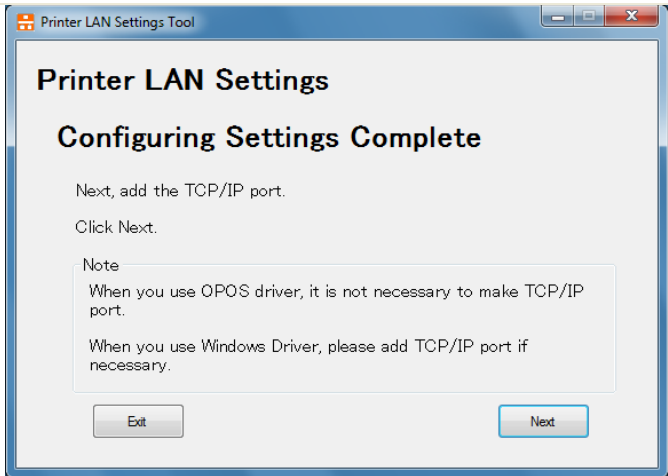
Follow the instructions in "3. How to Check the Installation" to confirm that the driver was installed successfully.

2.4 Procedure for configuring printer LAN settings

2.4.1 Procedure for configuring the IP address

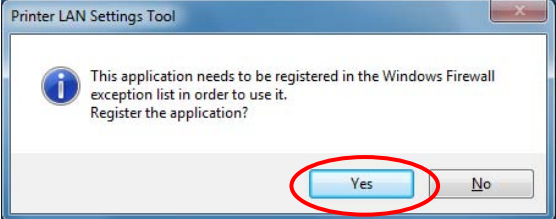
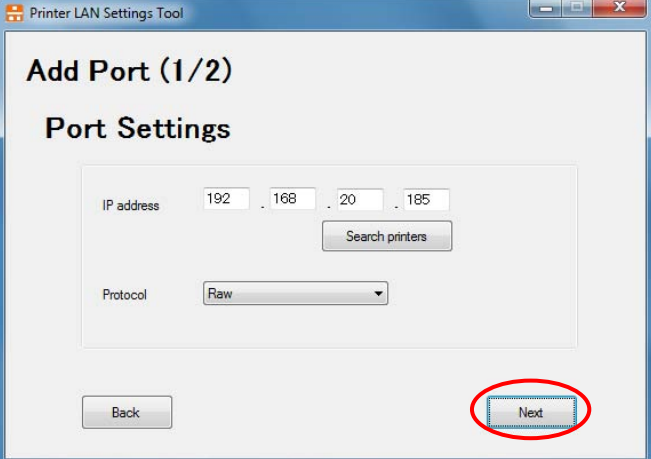
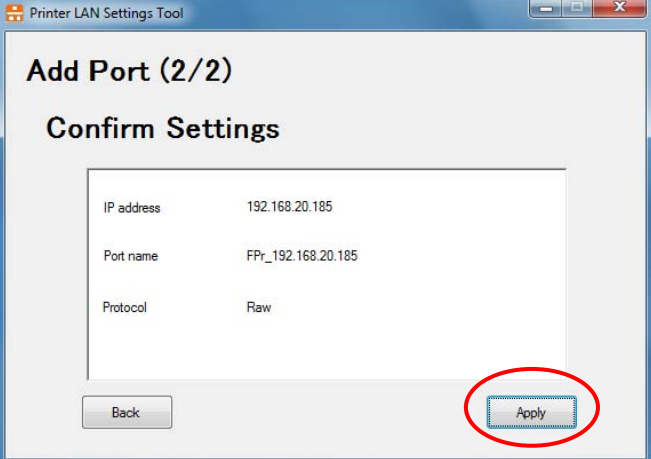
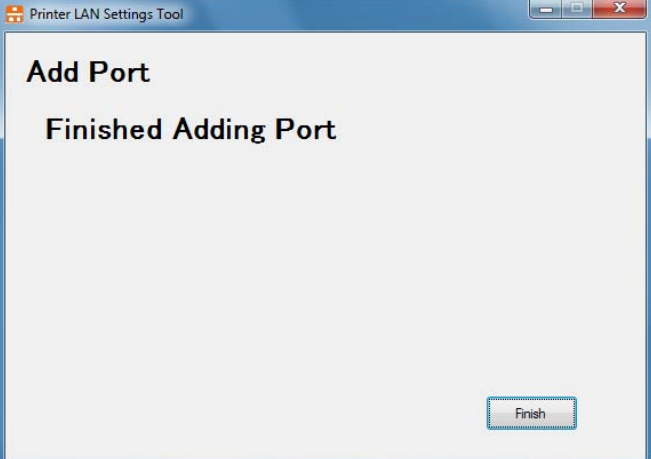
Use the following procedure to configure the settings.

1	 <p>The screenshot shows the 'Printer LAN Settings Tool' window. It contains the title 'Printer LAN Settings Tool', a description 'Configures the printer LAN settings.', and an instruction 'Click Next.'. Below this is a note: 'Note: Select the check box if the printer LAN is already configured and you are only adding a original TCP/IP port.' followed by a checkbox labeled 'Add original TCP/IP port only'. At the bottom right, the 'Next' button is circled in red.</p>	<p>Configure the printer LAN settings. Click [Next].</p> <p>Note: If you are only adding a original TCP/IP port, select the [Add original TCP/IP port only] check box and then click [Next]. Refer to section 2.4.2.</p>
2	 <p>The screenshot shows a Windows Firewall exception dialog box. It contains an information icon and the text: 'This application needs to be registered in the Windows Firewall exception list in order to use it. Register the application?'. At the bottom, the 'Yes' button is circled in red.</p>	<p>When this screen is displayed, click [Yes].</p>
3	 <p>The screenshot shows the 'Printer LAN Settings (1/3) Port Selection' window. It has a 'Port settings' section with a 'Search results' table. The table has two columns: 'IP address' and 'MAC address'. The first row shows '192.168.20.185' and 'CC:B3:F8:00:01:1E'. Below the table is a 'Search' button. At the bottom right, the 'Next' button is circled in red.</p>	<p>Select the printer to configure from among the search results and click [Next].</p> <p>Note: If a list of search results is not displayed, click [Search].</p>

4		<p>Change the settings and click [Next].</p> <p>If you disable DHCP, configure the "IP address", "Subnet mask", and "Gateway".</p>
5		<p>Confirm the settings and click [Apply].</p>
6		<p>Enter the "root password" set in the print server and click [OK].</p> <p>Note: Under the factory default settings, the password is not set and should be left blank.</p>
7		<p>This completes settings configuration.</p> <p>To also create a "Original TCP/IP Port", click [Next].</p>

2.4.2 Procedure for adding a TCP/IP port

Use the following procedure to add a port.

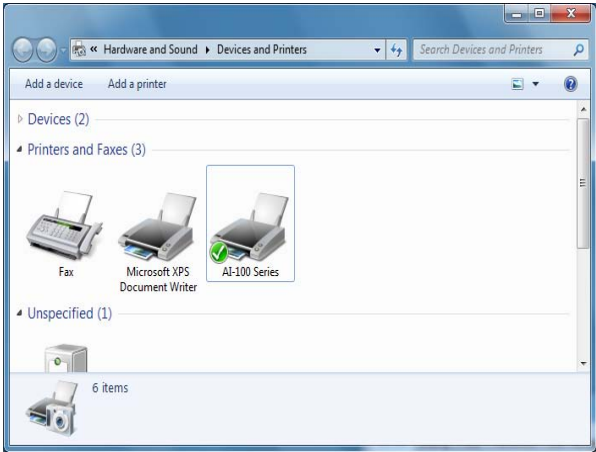
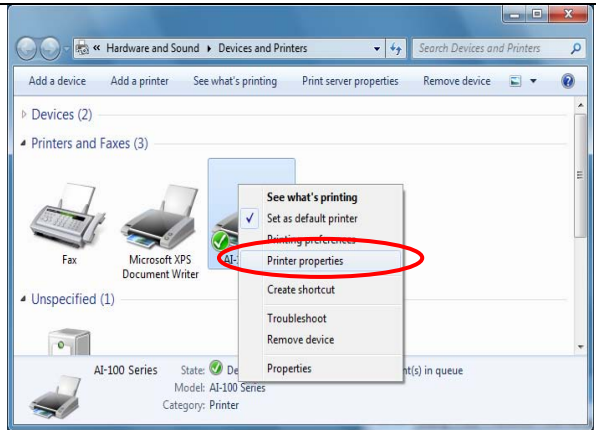
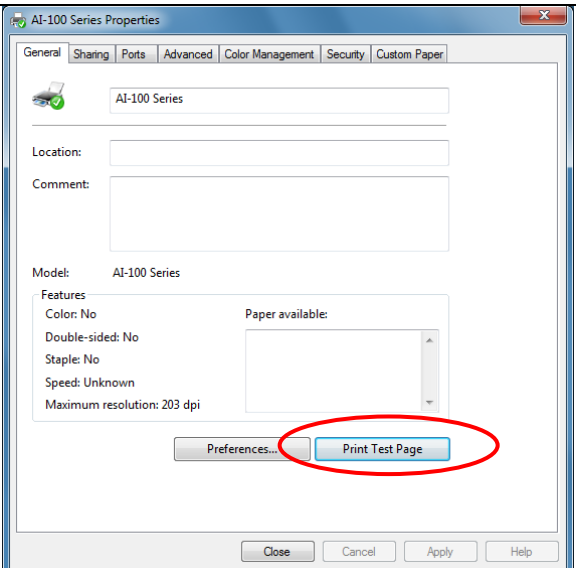
1		<p>When this screen is displayed, click [Yes].</p>
2		<p>Change the settings as needed, and click [Next].</p> <p>Note: You can also specify the IP address by searching for the printer using [Search printers].</p>
3		<p>Confirm the settings and click [Apply].</p>
4		<p>This completes adding the port.</p>

3 How to Check the Installation

3.1 Windows driver

3.1.1 Installation confirmation

Use the following procedure to confirm that the Windows driver installed successfully.

1		<p>Open the [Printer Folder] (*) screen.</p> <p>* See the [Printer folder] procedure in "2.1 How to use this manual" for instructions on how to open the screen in each OS.</p>
2		<p>Open the [Printer Properties] (*) for the "AI-100 Series".</p> <p>* See the [Printer property] procedure in "2.1 How to use this manual" for instructions on how to open the printer properties in each OS.</p>
3		<p>On the "AI-100 Series" property screen, click [Print Test Page].</p> <p>This prints the test page.</p> <p>* If the test page does not print correctly, refer to "3.1.2 If the test page does not print".</p>

3.1.2 If the test page does not print

■ When using a Serial, USB, or LAN interface connection

Check the following.

- **Confirm that the paper has been correctly inserted in the printer.**
- **Confirm that the top cover is closed.**
- **Confirm that the interface cable is connected.**
- **Confirm that the printer power is turned on.**
(If it is already turned on, turn it off and on again.)
- **If the printer status is offline, use the follow procedures to bring the printer online.**

How to check and set the printer online/offline status:

(1) Open the [Printer Folder].

- * See the [Printer folder] procedure in "2.1 How to use this manual" for instructions on how to open the screen in each OS.

(2) Perform the following steps for the OS you are using.

For Windows 7/Server 2008 R2

- Right-click the "AI-100 Series" printer in the printers and faxes section and then click [See what's printing]. If the [Use Printer Offline] checkbox in [Printer] is selected, clear it.

For Windows Vista/Server 2008

- Right-click the "AI-100 Series" printer and then click [Run as administrator]. Click [Use Printer Online] if it is displayed.
- * Log on using an Administrator account, right-click the "AI-100 Series" printer, and then click [Use Printer Online] if it is displayed.

For Windows XP/Server 2003/WEPOS/WEPOS 2009

- Right-click the "AI-100 Series" printer and then click [Use Printer Online] if it is displayed.

■ When using a USB interface connection

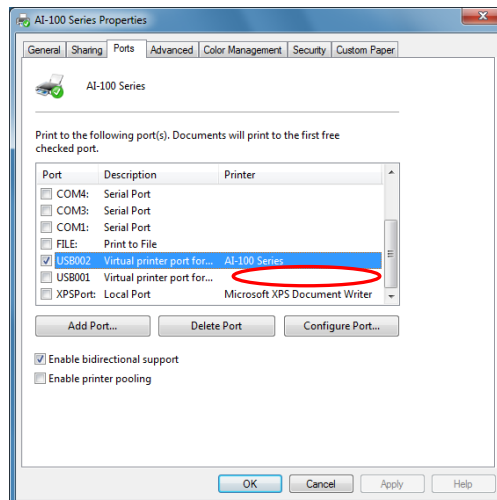
The USB port may vary depending on your system configuration.

Use the following procedure to change the printer driver setting and confirm it by printing a test page.

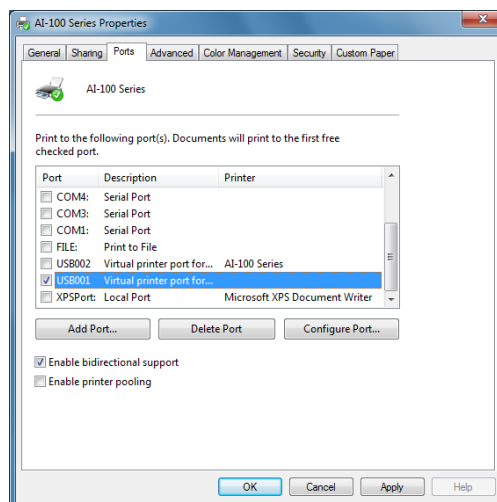
* See "2.1 How to use this manual" for instructions.

- (1) Open the [Printer Folder].
- (2) Open the "AI-100 Series" properties.
- (3) Click the [Ports] tab.
- (4) The following property screen is displayed.

Example: Change the port from "USB002" to "USB001"



←The [Printer] column is blank for unused ports.
Select the USB port you want to use.

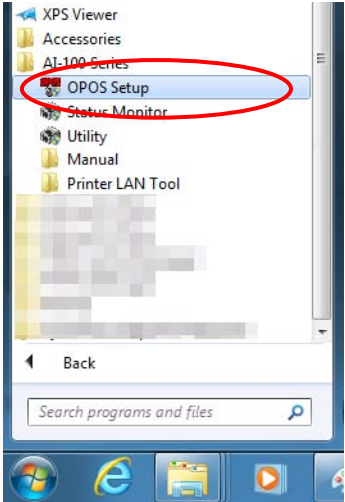
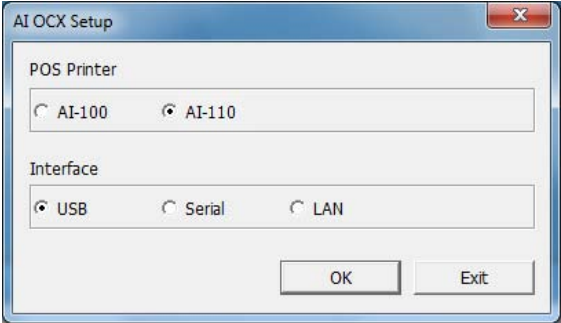
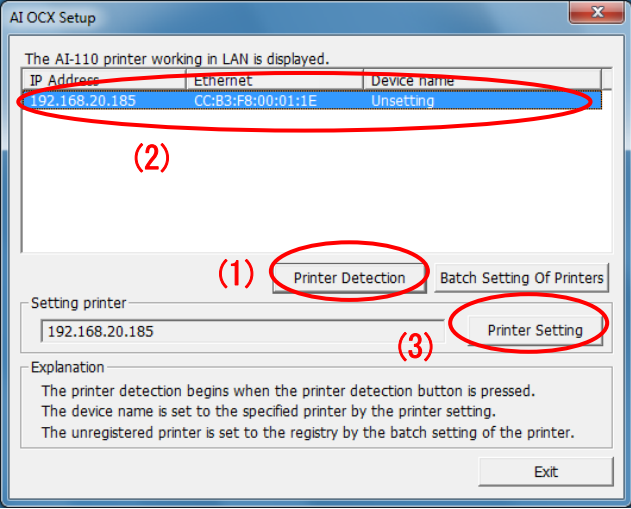


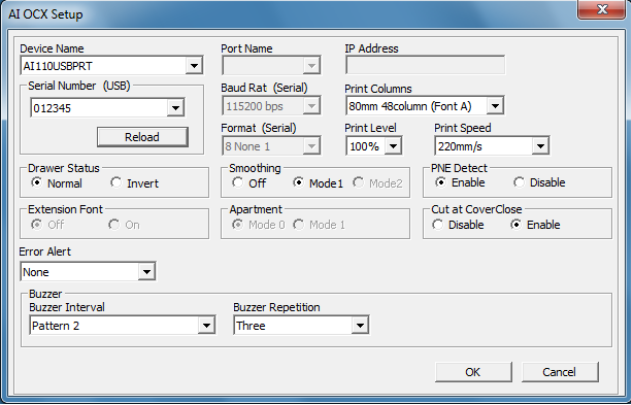
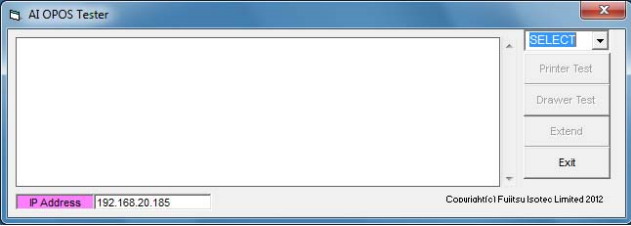
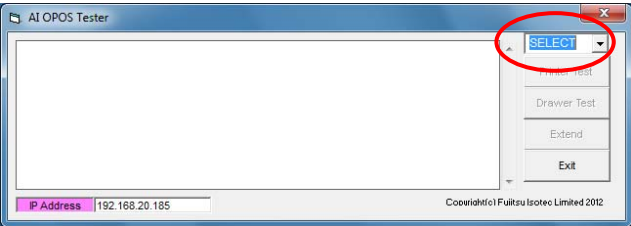
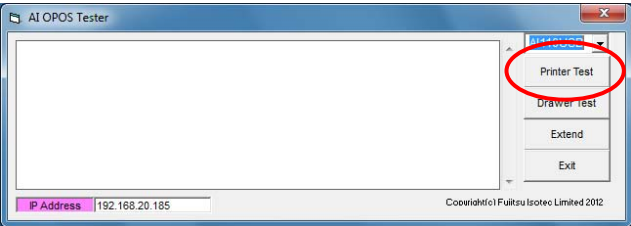
- (5) Click [Apply].
- (6) Turn the printer power off.
- (7) Turn the printer power on.
- (8) Click the [General] tab and then click [Print Test Page].
- (9) The test page will be printed.

3.2 OPOS driver

3.2.1 Installation confirmation

Use the following procedure to confirm that the OPOS driver installed successfully.

1		<p>From All Programs (*), click [AI-100 Series] → [OPOS Setup].</p> <p>* See the [All programs] procedure in "2.1 How to use this manual" for instructions on how to open the screen in each OS.</p>
2		<p>The [AI OCX Setup] screen is displayed.</p> <p>Select the interface you are using and then click [OK].</p> <p>* LAN: Go to 3 Others: Go to 4</p>
3		<p>Configure LAN port settings.</p> <ol style="list-style-type: none"> (1) Click [Printer Detection]. (2) Select the printer that appears. (3) Click [Printer Setting] button. <p>Note: When you use OPOS driver via LAN interface and IP address is not mapped by DHCP, IP address should be set by "Printer LAN Settings Tool" prior to use.</p> <p>* See "2.4 Procedure for configuring printer LAN settings " for the procedure of "Printer LAN Settings Tool", and see "Printer LAN Online Manual" for the usage.</p>

4	 <p>The AI OXC Setup dialog box is shown. It contains fields for Device Name (AI110USBPRT), Port Name, IP Address, Serial Number (USB) (012345), Baud Rate (Serial) (115200 bps), Print Columns (80mm 48column (Font A)), Format (Serial) (8 None 1), Print Level (100%), Print Speed (220mm/s), Drawer Status (Normal), Smoothing (Off), PNE Detect (Enable), Extension Font (Off), Apartment (Mode 0), Cut at CoverClose (Disable), Error Alert (None), Buzzer Interval (Pattern 2), and Buzzer Repetition (Three). Buttons for Reload, OK, and Cancel are present.</p>	<p>The screen on the left appears. Select the port (*), make any other necessary changes, and then click [OK]. This updates the printer settings and completes the setup. (For more information about the printer setup, refer to the "Application Programmer's Guide".)</p> <p>* See "How to specify the printer port" below for instructions. For LAN, change only the items because the ports have already been configured.</p>
5	 <p>The AI OPOS Tester dialog box is shown. It has a large empty text area on the left and a panel on the right with buttons: SELECT, Printer Test, Drawer Test, Extend, and Exit. At the bottom, there is an IP Address field with the value 192.168.20.185. Copyright (c) Fujitsu Isotec Limited 2012 is at the bottom right.</p>	<p>Launch AI OPOS Tester by running the following program.</p> <p>"\\Data\\OPOS\\AI-100\\en\\Sample\\AI_OPOS_Tester.exe"</p>
6	 <p>The AI OPOS Tester dialog box is shown. The SELECT button in the right-hand panel is circled in red. The IP Address field at the bottom shows 192.168.20.185. Copyright (c) Fujitsu Isotec Limited 2012 is at the bottom right.</p>	<p>Select an interface.</p> <p>* For LAN After selecting [AI110LAN] in the interface selection, enter IP address of the interface connected to the printer in [IP Address].</p>
7	 <p>The AI OPOS Tester dialog box is shown. The Printer Test button in the right-hand panel is circled in red. The IP Address field at the bottom shows 192.168.20.185. Copyright (c) Fujitsu Isotec Limited 2012 is at the bottom right.</p>	<p>Clicking [Print Test] prints a sample and displays "Test: Success".</p> <p>If "Test: Fail" is displayed, check the printer power and interface.</p>

◆ **How to specify the printer port**

▪ **For a Serial port connection**

Select "AI110SERPRT" or "AI110SER2PRT" in [Device Name].

Select the connected port name (e.g. COM1) in [Port Name].

▪ **For a USB port connection**

Select "AI110USBPRT" or "AI110USB2PRT" in [Device Name].

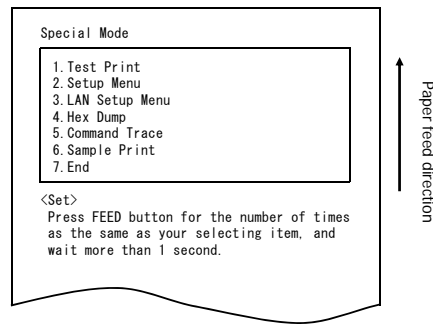
Select the printer's serial number in [Serial Number].

To obtain the serial number, follow the instructions in "3.2.2 Check serial number".

3.2.2 Check serial number

Use the following procedure to check the serial number.

- (1) Load paper in the printer and then close the cover.
- (2) Turn the power on while holding down the FEED button. Keep holding it down until printing starts.
- (3) Release the FEED button after the following printout is output.

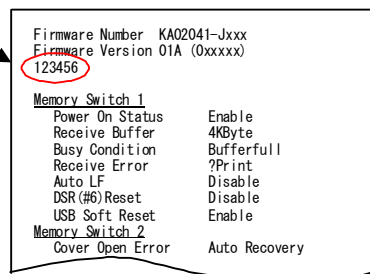


- (4) Press the FEED button once and then wait for a second for printing to start.
- (5) When printing finishes, turn the power off.

* Depending on the model, the printout may be long.

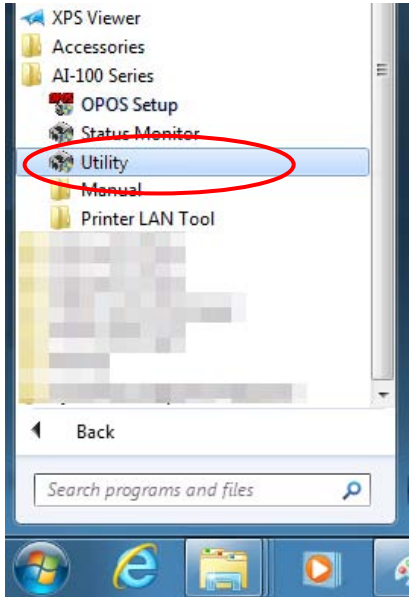
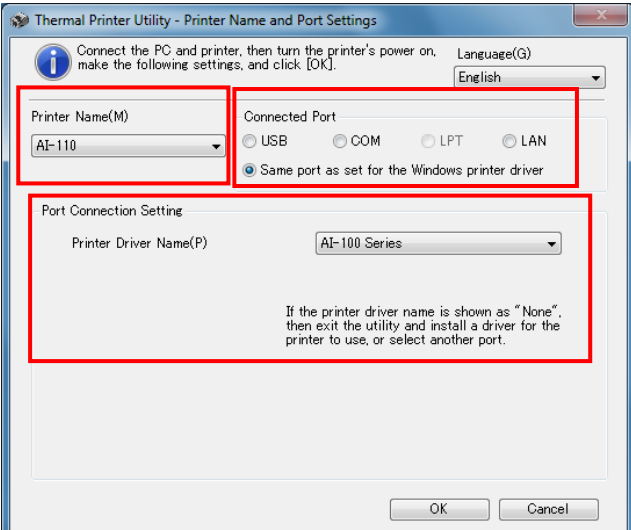
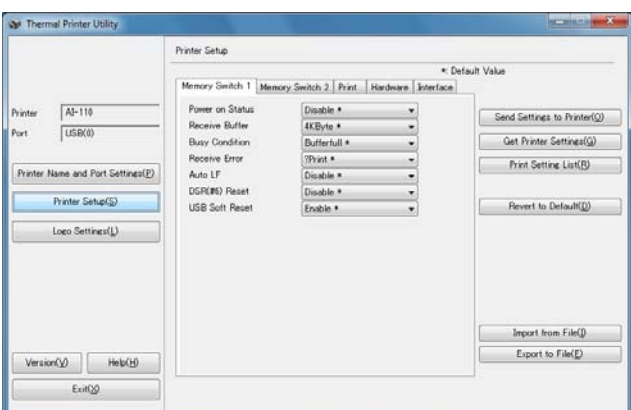
When you would like to stop it during printing, press FEED button again.

Serial number



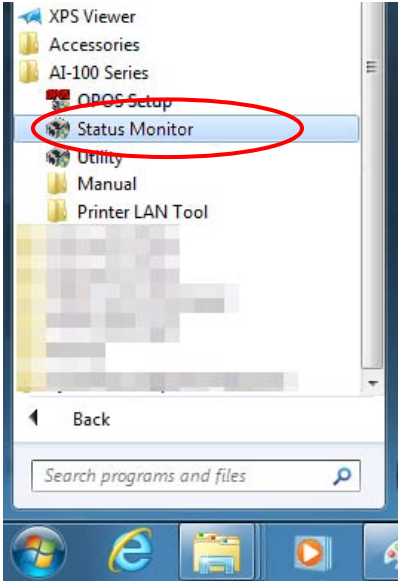

3.3 Utility

Use the following procedure to launch the Utility.

1		<p>Click All Programs (*) → [AI-100 Series] → [Utility].</p> <p>* See the [All programs] procedure in "2.1 How to use this manual" for instructions on how to open the screen in each OS.</p>
2		<p>Follow the on-screen instructions to select the name and port for your printer and then click [OK].</p>
3		<p>The [Printer Setup] screen is displayed.</p> <p>* For information on how to use the utility, click [Help] and then refer to the "Utility User's Guide".</p>

3.4 Status Monitor

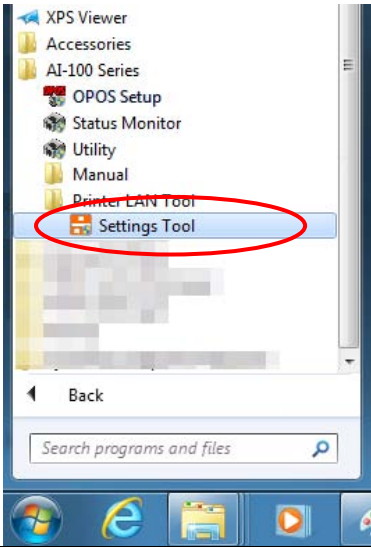
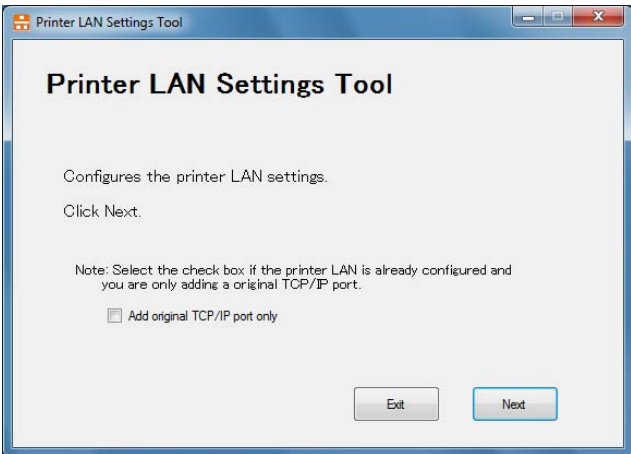
Use the following procedure to launch the Status Monitor.

1		<p>Click All Programs (*) → [AI-100 Series] → [Status Monitor].</p> <p>* See the [All programs] procedure in "2.1 How to use this manual" for instructions on how to open the screen in each OS.</p>
2		<p>A printer icon appears in the task tray if Status Monitor is running.</p>

- * The installation adds a Status Monitor shortcut to the "Startup" folder. This causes Status Monitor to start automatically when you log on to the computer.

3.5 Printer LAN Settings Tool

The following procedure is used to start the Printer LAN Settings Tool.

1		<p>Click All Programs (*) → [AI-100 Series] → [Printer LAN Tool] → [Settings Tool].</p> <p>* Refer to [All Programs] in "2.1 How to use this manual" for details on how to display this screen in each OS.</p>
2		<p>The Printer LAN Settings Tool starts.</p>

4 Uninstallation

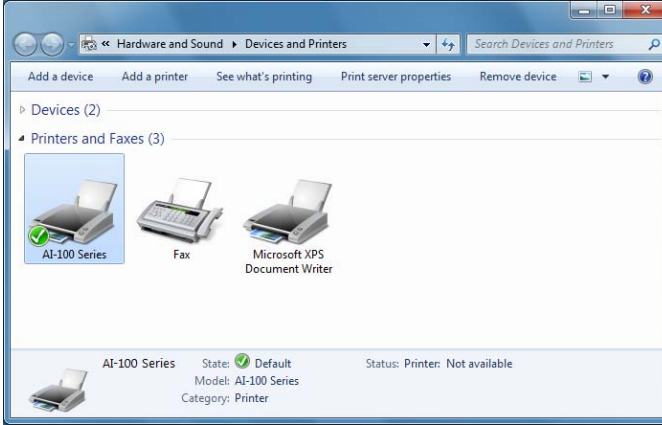
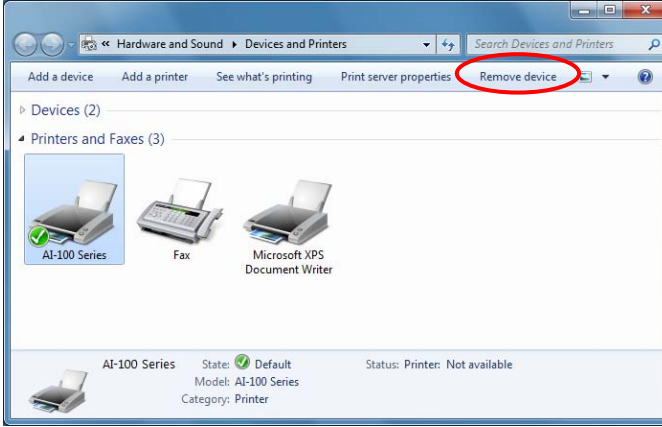
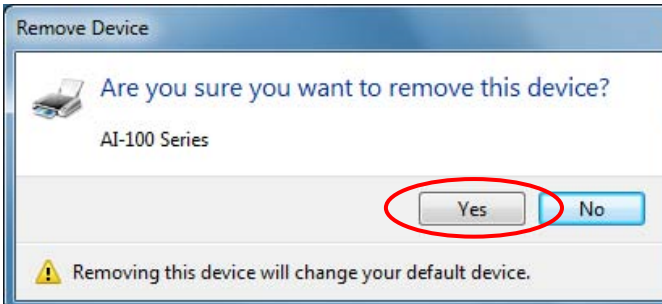
4.1 Windows driver

Use the following procedure to remove the Windows driver.

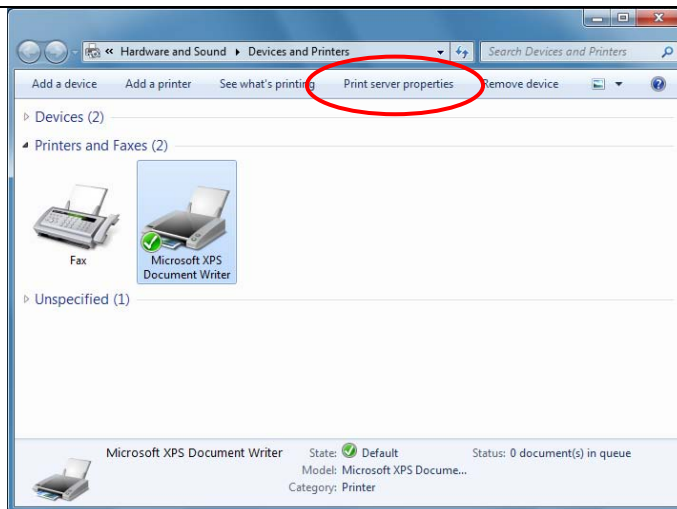
4.1.1 For Windows 7/Server 2008 R2

- If the [User Account Control] dialog box is displayed, click [Yes].

Uninstall procedure:

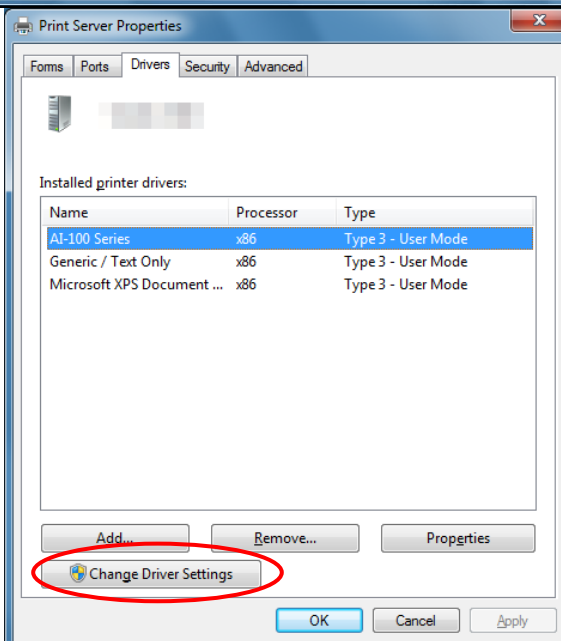
1		<p>Open the [Printer Folder] (*).</p> <p>* See the [Printer folder] procedure in "2.1 How to use this manual" for instructions on how to open the screen in each OS.</p>
2		<p>Select "AI-100 Series" in the [Printers and Faxes] section, and then click [Remove device].</p>
3		<p>Click [Yes].</p>

4



Select an installed printer (such as "Fax" or "Microsoft XPS Document Writer") in the [Printers and Faxes] section and then click [Print server properties].

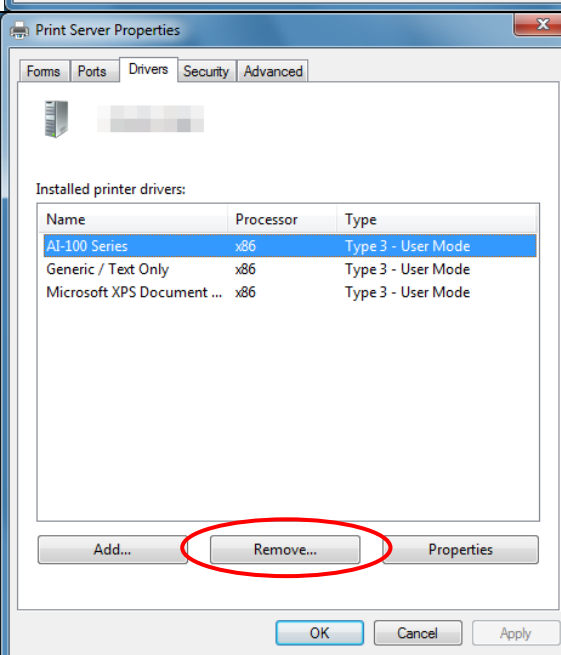
5




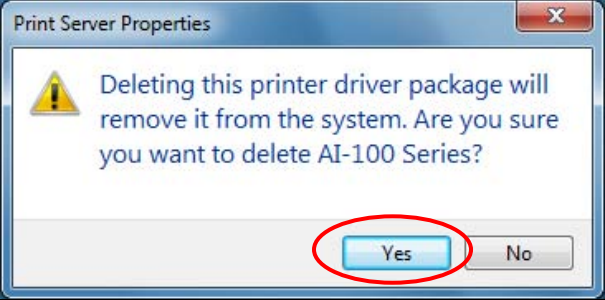
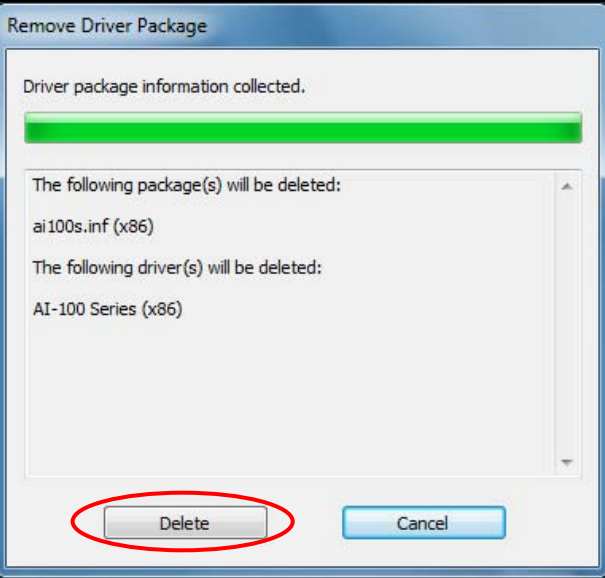
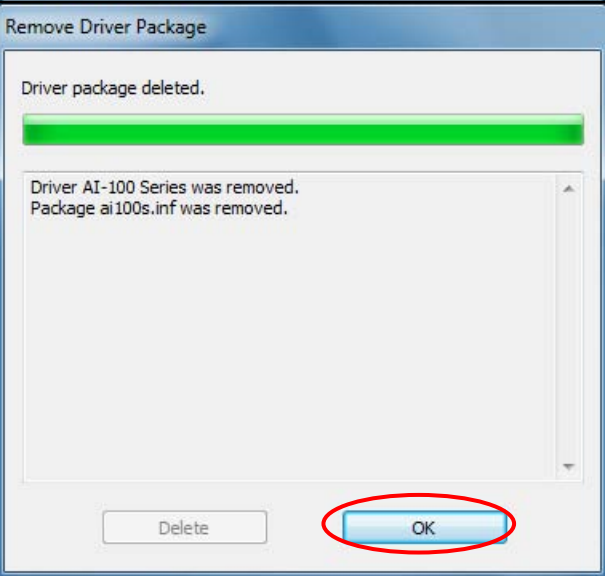
For Windows 7
Click the [Drivers] tab and then click [Change Driver Settings].

For Server 2008 R2
Click [Drivers].

6



Select "AI-100 Series" from the "Installed printer drivers" list and then click [Remove].

7	 <p>The dialog box titled "Remove Driver And Package" asks: "Do you want to remove the driver(s) only, or remove the driver(s) and driver package(s) from your system?". It has two radio buttons: "Remove driver only." and "Remove driver and driver package." The second option is selected and circled in red. There are "OK" and "Cancel" buttons at the bottom.</p>	Select [Remove driver and driver package.] and then click [OK].
8	 <p>The "Print Server Properties" dialog box shows a warning icon and the text: "Deleting this printer driver package will remove it from the system. Are you sure you want to delete AI-100 Series?". At the bottom, the "Yes" button is circled in red, next to a "No" button.</p>	Click [Yes].
9	 <p>The "Remove Driver Package" dialog box shows "Driver package information collected." and a green progress bar. It lists: "The following package(s) will be deleted: ai100s.inf (x86)" and "The following driver(s) will be deleted: AI-100 Series (x86)". At the bottom, the "Delete" button is circled in red, next to a "Cancel" button.</p>	Click [Delete].
10	 <p>The "Remove Driver Package" dialog box shows "Driver package deleted." and a green progress bar. It lists: "Driver AI-100 Series was removed." and "Package ai100s.inf was removed." At the bottom, the "OK" button is circled in red, next to a "Delete" button.</p>	<p>Click [OK] after driver removal completes and then click [Close] to exit the [Print Server Properties] dialog box.</p> <p>Then, turn off the printer and restart your computer.</p>

4.1.2 For Windows Vista/Server 2008

- If the [User Account Control] dialog box is displayed, click [Continue].

Uninstall procedure:

- (1) Open the [Printer Folder].
 - * See the [Printer folder] procedure in "2.1 How to use this manual" for instructions on how to open the screen in each OS.
- (2) Select "AI-100 Series" from the "printers folder" and then select [Organize] → [Delete].
- (3) When "Are you sure you want to delete AI-100 Series?" appears, click [Yes].
- (4) Select [Organize] → [Layout] → [Menu Bar].
- (5) Select [File] → [Run as administrator] → [Server Properties].
 - * If you logged on to Server 2008 using the built-in administrator account, select [Files] → [Server Properties].
- (6) Click the [Drivers] tab, select "AI-100 Series" from the "Installed printer drivers" list, and then click [Remove].
- (7) When the [Remove Driver And Package] screen is displayed, select [Remove driver and driver package.], and then click [OK].
- (8) When the "Deleting this printer driver package will remove it from the system. Are you sure you want to delete AI-100 Series?" screen appears, click [Yes].
- (9) When the [Remove Driver And Package] screen appears, click [Delete].
- (10) Click [OK] after driver removal completes and then click [Close] to exit the [Print Server Properties] dialog box.
- (11) Turn off the printer and restart your computer.

4.1.3 Other OS

Uninstall procedure:

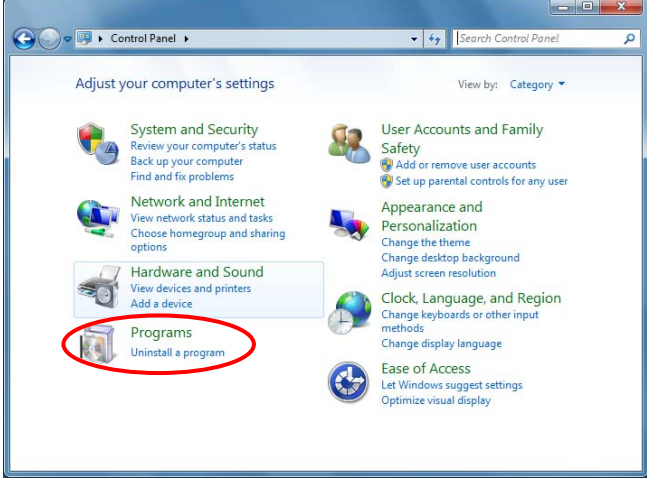
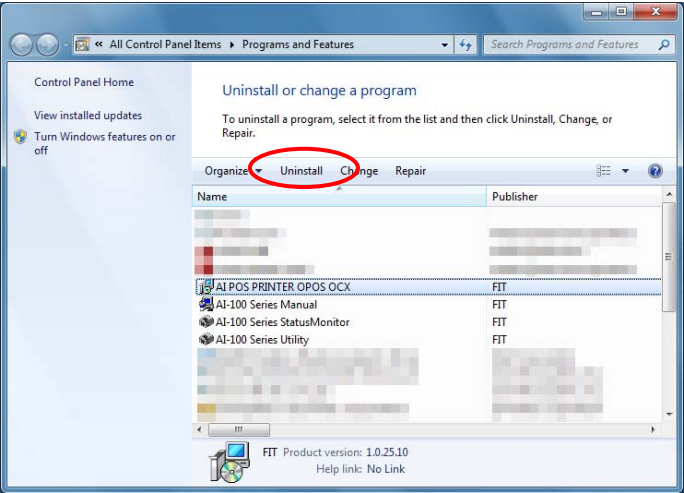
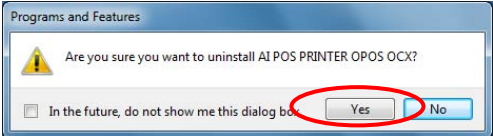
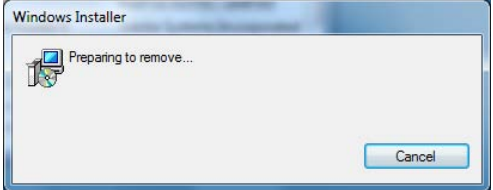
- (1) Open the [Printer Folder].
 - * See the [Printer folder] procedure in "2.1 How to use this manual" for instructions on how to open the screen in each OS.
- (2) Select "AI-100 Series" from the "printers folder" and then select [File] → [Delete].
- (3) When "Are you sure you want to delete AI-100 Series?" appears, click [Yes].
- (4) Select [File] → [Server Properties].
- (5) Click the [Drivers] tab, select "AI-100 Series" from the "Installed printer drivers" list, and then click [Remove].
- (6) When the [Print Server Properties] screen appears, click [Yes].
- (7) Click [Close] after driver removal is complete to exit the [Print Server Properties] dialog box.
- (8) Turn off the printer and restart your computer.

4.2 OPOS driver and other software

Use the following procedure to remove software.

The following uses the OPOS driver as an example. The procedure for removing the other software is the same.

- **When you uninstall software, you must first close the software to be removed.**

1		<p>Open the [Uninstall a program] screen (*).</p> <p>* See the [Uninstall a program] procedure in "2.1 How to use this manual" for instructions on how to open the screen in each OS.</p>
2		<p>Select "AI POS PRINTER OPOS OCX" and then click [Uninstall] or [Remove]. (*1)</p>
3		<p>When the confirmation message appears, click [Yes].</p>
4		<p>This starts the uninstallation.</p> <p>Some files may not be deleted. Delete these manually from the "C:\OPOS\AI-100" folder. (* 2)</p>

***1) The program names for the Utility and Status Monitor are as follows.**

Utility : AI-100 Series Utility
Status Monitor : AI-100 Series StatusMonitor
Printer LAN Settings Tool: Printer LAN Settings Tool

***2) The folders to be deleted for the Utility and Status Monitor are as follows.**

Utility : C:\Program Files\AI-100\Utility (*)
Status Monitor : C:\Program Files\AI-100>StatusMonitor (*)
Printer LAN Settings Tool: C:\Program Files\PrinterLANTool\LANSettingsTool (*)
* For 64-bit Windows, the path is "C:\Program Files(x86)\...".

5 Manuals

5.1 Manuals

5.1.1 Overview

You can open the software manuals from the installer program.

However, Adobe Acrobat Reader must be installed. If not, please download it from the Adobe web site and install.

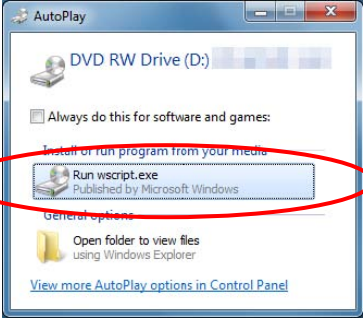
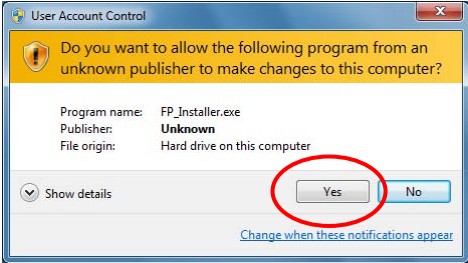
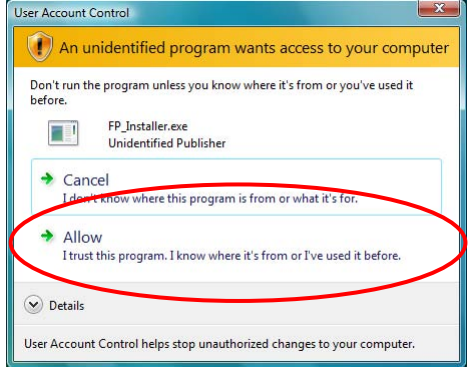
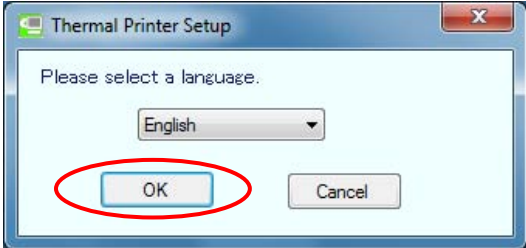
5.1.2 Applicable manuals

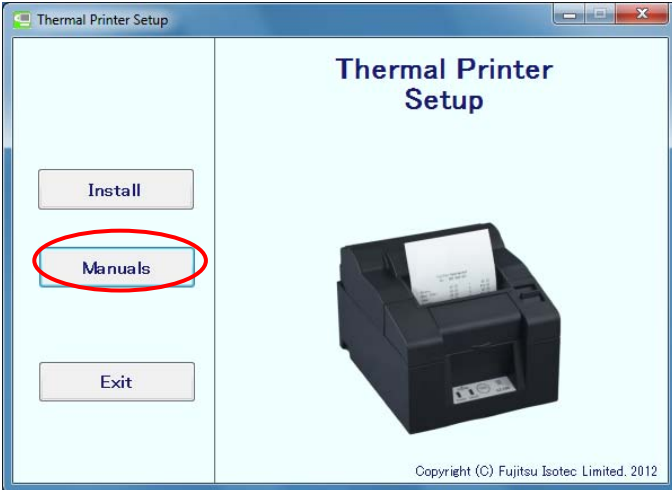
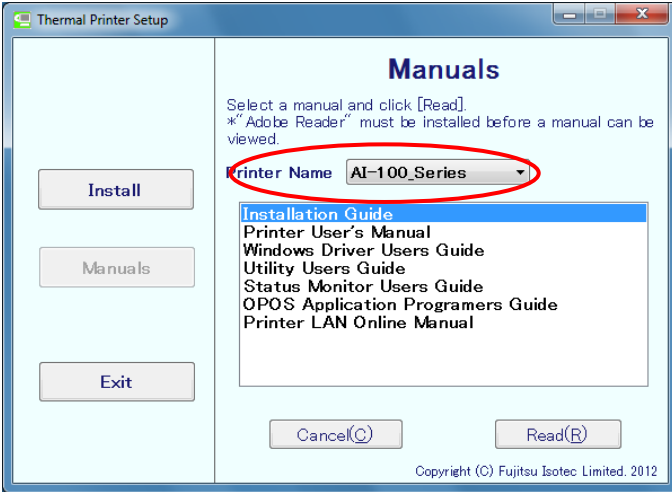
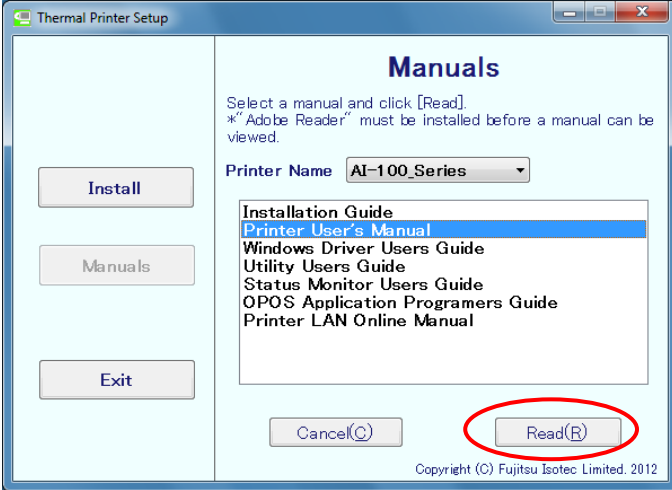
The following manuals are available.

Manual name	Description
Installation Guide	This document.
User's Manual	How to use the printer.
Windows Driver User's Guide	How to use Windows drivers.
Utility User's Guide	How to use the utility.
Status Monitor User's Guide	How to use Status Monitor.
OPOS Application Programmer's Guide	Application development using OPOS.
Printer LAN Online Manual	How to use the utilities for the LAN interface.

5.2 How to view the manuals

Use the following procedure to open the manuals.

1	<p>For Windows 7/Windows Vista/Server 2008 R2/Server 2008</p> 	<p>Insert the "AI-100 Series Setup Disk" into your PC's CD-ROM drive. Click [Run wscript.exe] when the "Auto Play" screen is displayed.</p> <p>* If the menu screen does not appear, run "Run.vbs" on this CD.</p>
2	<p>For Windows 7/Server 2008 R2</p>  <p>For Windows Vista/Server 2008</p> 	<p>If the [User Account Control] dialog box is displayed, click [Allow] or [Yes].</p>
3		<p>Select "English" and then click [OK].</p>

4	 <p>The screenshot shows the 'Thermal Printer Setup' window. On the left, there are three buttons: 'Install', 'Manuals' (circled in red), and 'Exit'. On the right, there is a large image of a thermal printer and the text 'Thermal Printer Setup' at the top. At the bottom right, it says 'Copyright (C) Fujitsu Isotec Limited. 2012'.</p>	Click the Manuals button.
5	 <p>The screenshot shows the 'Manuals' window. It has the same left sidebar with 'Install', 'Manuals', and 'Exit' buttons. The main area contains the text: 'Select a manual and click [Read]. *"Adobe Reader" must be installed before a manual can be viewed.' Below this is a dropdown menu labeled 'Printer Name' with 'AI-100_Series' selected (circled in red). A list box shows the following manuals: 'Installation Guide', 'Printer User's Manual' (highlighted), 'Windows Driver Users Guide', 'Utility Users Guide', 'Status Monitor Users Guide', 'OPOS Application Programers Guide', and 'Printer LAN Online Manual'. At the bottom are 'Cancel(C)' and 'Read(R)' buttons. Copyright (C) Fujitsu Isotec Limited. 2012 is at the bottom right.</p>	Select the name of the printer you are using.
6	 <p>This screenshot is identical to the previous one, showing the 'Manuals' window with the 'Printer User's Manual' selected in the list. The 'Read(R)' button at the bottom right is circled in red. Copyright (C) Fujitsu Isotec Limited. 2012 is at the bottom right.</p>	Select the manual you want to read and then click the [Read] button.

6 Revision History

Revision	Updated date
1.0.0.0	First Edition (2012.10.15)