

KPU-S Series

Microsoft® Windows® XP/2000 Set up the Printer Driver English version

In Seiko Instruments Inc., the printer driver for using KPU-Sx47 series printer (hereinafter referred to as "printer") in Microsoft Windows® XP/2000 English environment is provided.

When you use the computer environment of Microsoft® Windows® XP/2000, please set up the printer driver according to the following procedure.

The install image uses Windows® XP.

SYSTEM REQUIREMENTS

The printer driver which supports to Microsoft® Windows® XP/2000 operates in the following environment.

Host Computer

PC-AT compatible

Operating System

- ◆ Microsoft® Windows® 2000 Professional (Service Pack 4 or later)
- ◆ Microsoft® Windows® XP Home Edition (Service Pack 1 or later)
- ◆ Microsoft® Windows® XP Professional Edition (Service Pack 1 or later)

Interfaces

Serial Communication (RS-232C)

Parallel Communication (IEEE1284)

Universal Serial Bus (USB)

Function Settings on the Printer (Refer to the KPU-S347/KPU-S447 PRINTER UNIT TECHNICAL REFERENCE.)

SW3-1 Busy condition	Full
SW3-3 Status	Disable (in parallel connection)
SW3-4 Bit length	8 (in serial connection)

PRE-PREPARATION OF INSTALLATION

The following steps must be executed before starting an installer.

Before connecting a printer to a computer, execute the download file (WinDrv***.exe) of a printer driver. And copy a set of the driver file to a floppy disk or a hard disk.

Turn off the power supply of the computer and the printer.

Connect the computer with the printer by the cable.

Turn on the power supply of the printer.

Turn on the power supply of the computer, and logs on the computer by the user of Administrator authority.

When serial connection, go on to [Install by the "Add Printer Wizard"].

When parallel/USB connection, go on to [Install by the "Plug and Play"].

PRINTER DRIVER MODELS

The driver is provided for each width size of form. Furthermore, there are two types of the versions of printer drivers that is the reduction version and the device font version.

The contents and difference about these printer driver are indicated below. If installing printer driver, then select a model of printer driver which matched the purpose of printing.

A table that indicates the relation of the paper width and printer driver's model.

Type of printer (paper width)	Model name of Printer driver
KPU-S347x (58mm)	SII KPU-S347 58mm SII KPU-S347 Reduce 58mm
KPU-S347x (60mm)	SII KPU-S347 60mm SII KPU-S347 Reduce 60mm
KPU-S347x (66mm)	SII KPU-S347 66mm SII KPU-S347 Reduce 66mm
KPU-S347x (76.2mm)	SII KPU-S347 76.2mm SII KPU-S347 Reduce 76.2mm
KPU-S347x (80mm)	SII KPU-S347 80mm SII KPU-S347 Reduce 80mm
KPU-S347x (82.55mm)	SII KPU-S347 82.55mm SII KPU-S347 Reduce 82.55mm
KPU-S447x (112mm)	SII KPU-S447 112mm SII KPU-S447 Reduce 112mm

A table that indicates the relation of the functions and printer driver's model.

Functions	SII KPU-Sx47	SII KPU-Sx47 Reduce	Explanation
Print of device font	Supported	Unsupported	The device font supported by KPU-S printer can be printed.
Long length print	Unsupported	Supported	A Paper of long length can be printed. (Max length 3276.7mm)
Reduction of print (A4/Letter)	Unsupported	Supported	A image reduced as printer's fit size from A4 size can be printed.

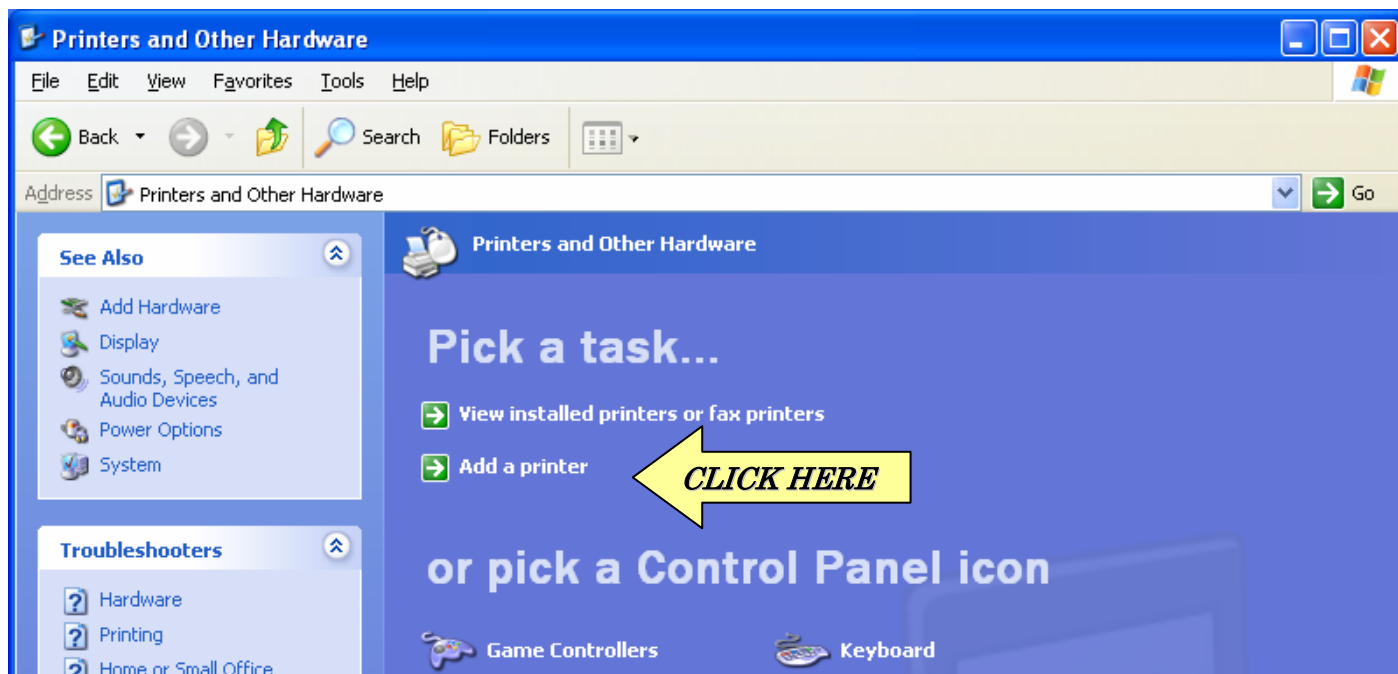
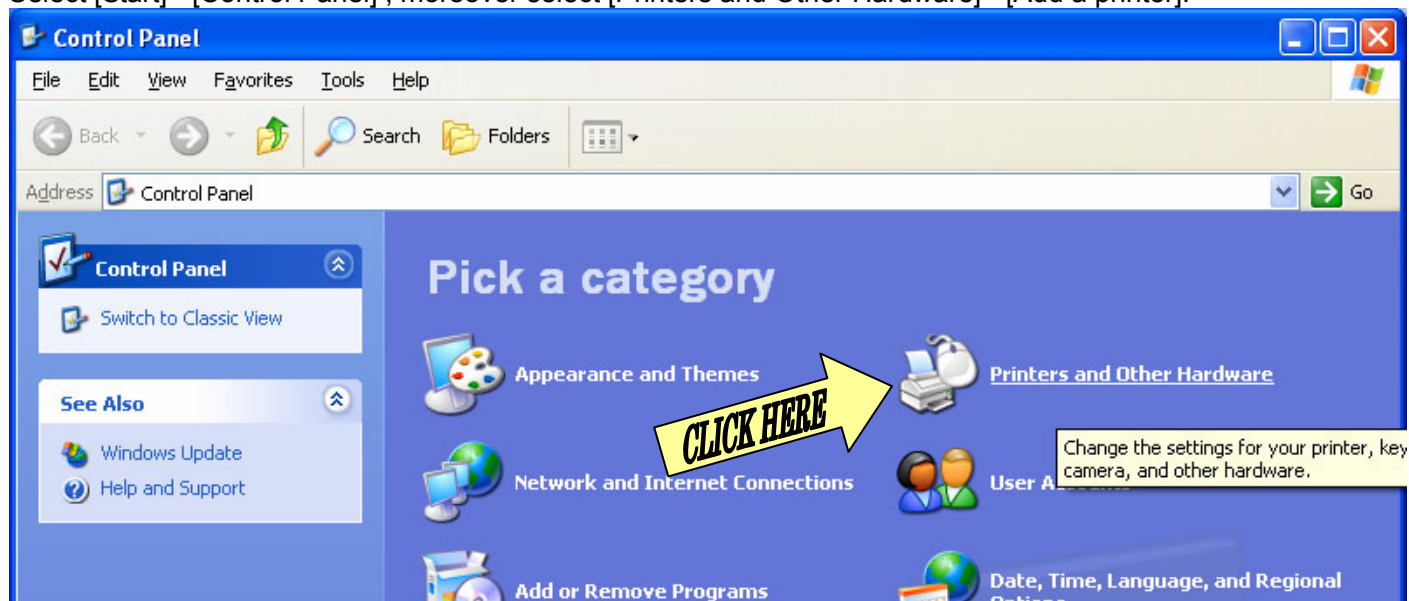
About difference of other functions is nothing.

Install by the "Add Printer Wizard".

The procedure of [install by the "Add Printer Wizard"] is indicated below.

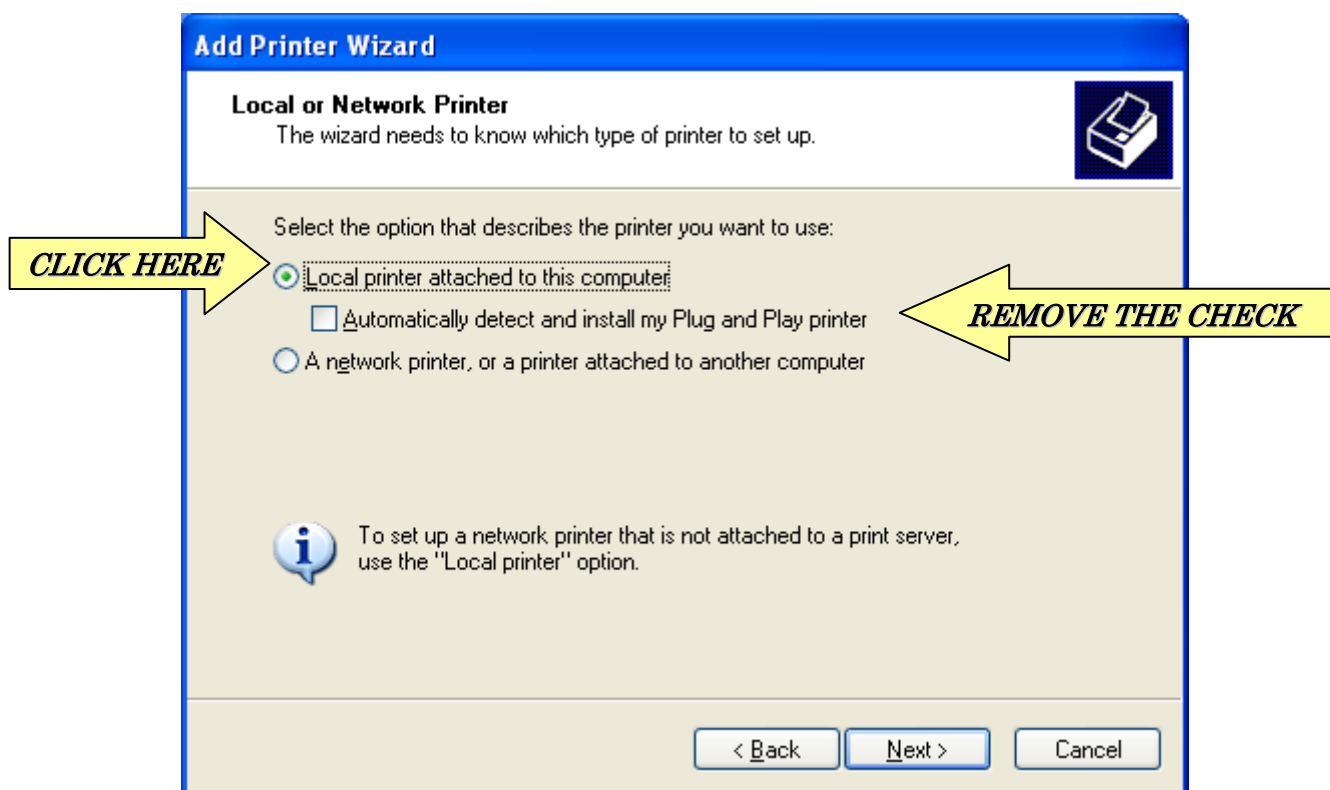
When the connection method is executed other than serial communication, refer to [install by "plug and play"].

Select [Start] - [Control Panel] , moreover select [Printers and Other Hardware] - [Add a printer].

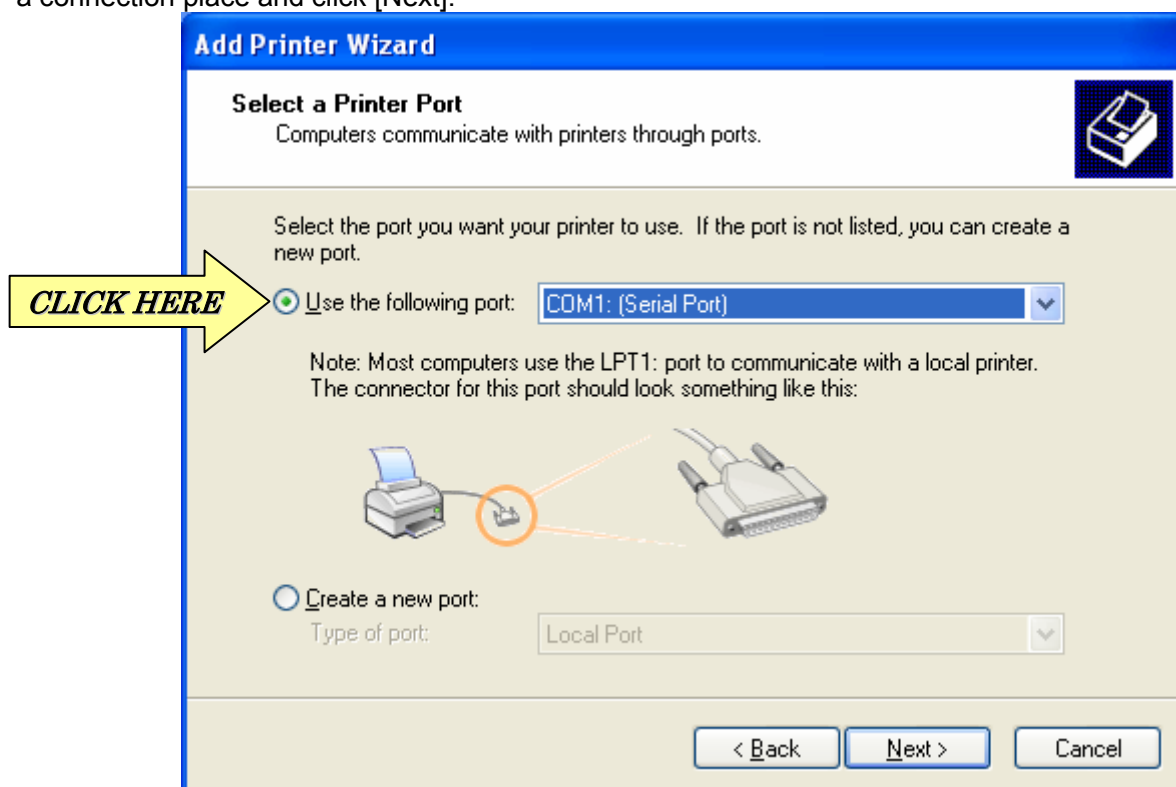


When displayed [Welcome to the Add Printer Wizard], click [Next].

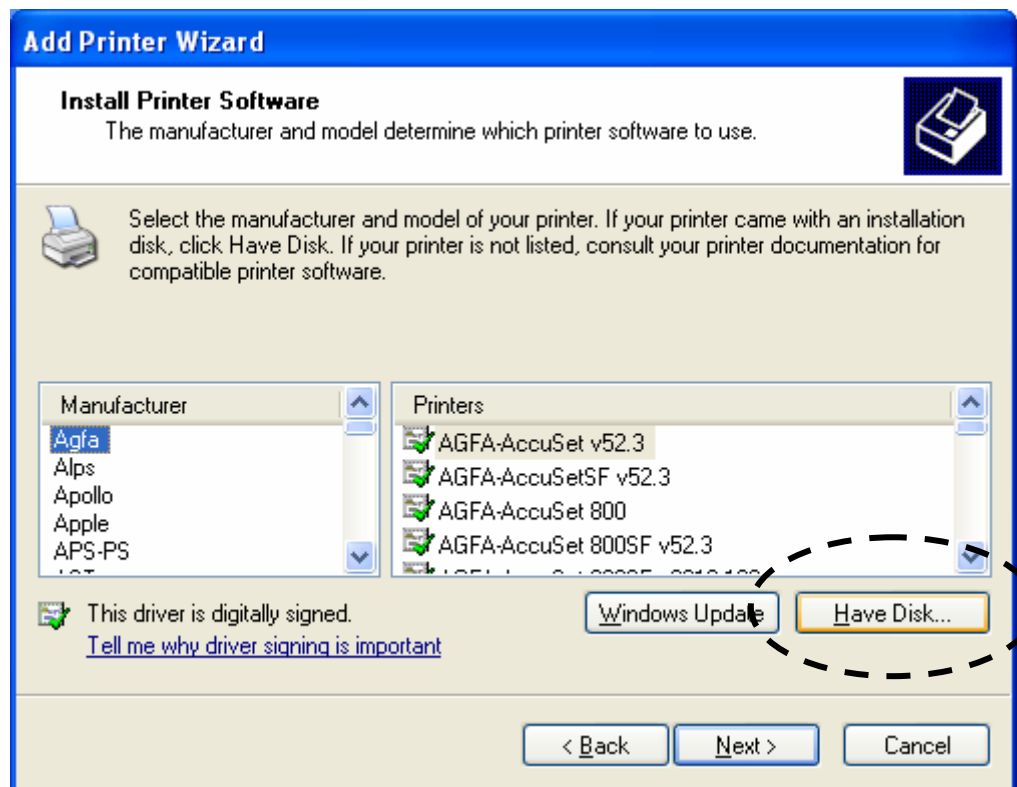
When displayed [Local or Network Printer], select [Local printer attached to this computer], and remove the check of [Automatically detect and install my Plug and Play printer], click [Next].



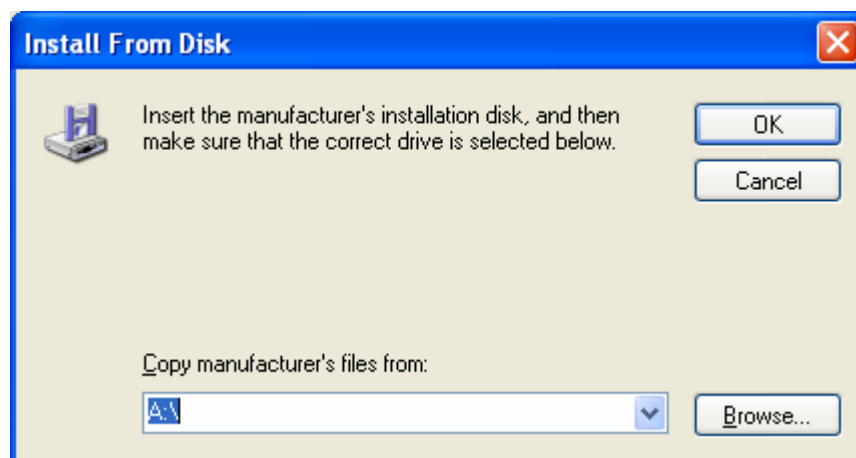
When displayed [Select a Printer Port], selecting [Use the following port:], specify the port of a connection place and click [Next].



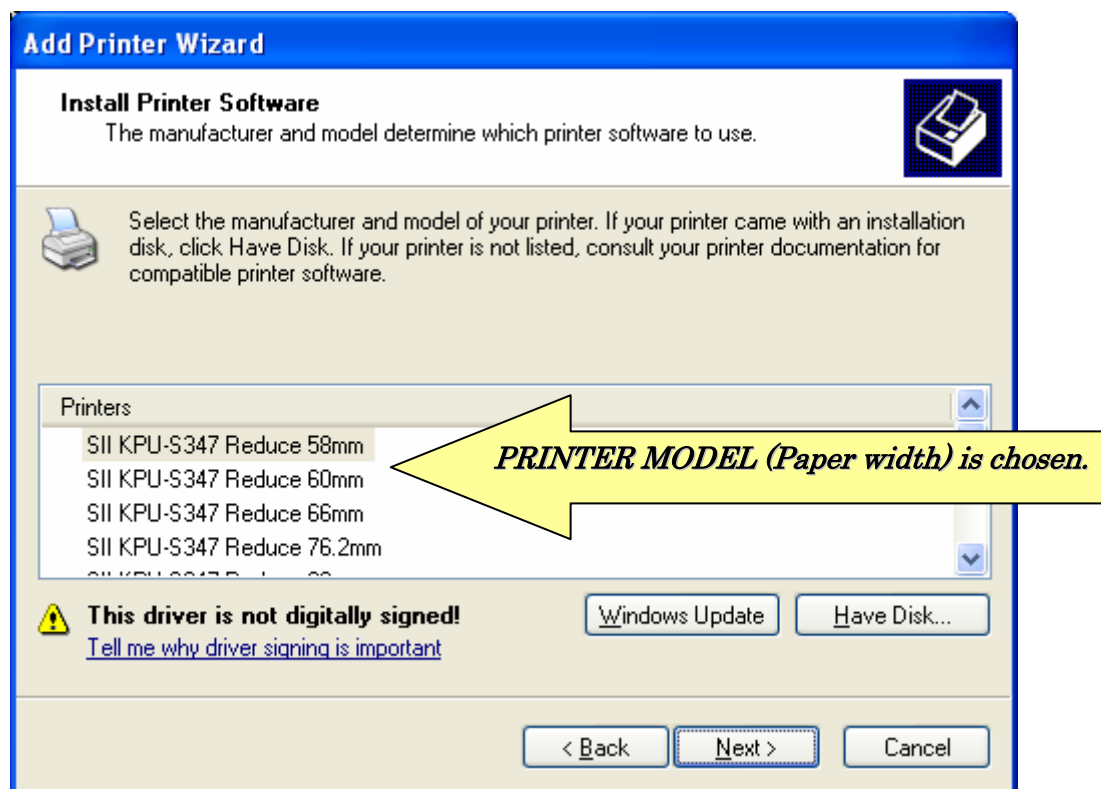
When displayed [Install Printer Software], click [Have Disk].



When displayed [Install From Disk], inputting the directory where you saved the file by pre-preparation of installation into [Copy manufacturer's files from:], click [OK].



When displayed [Install Printer Software], inputting the printer model, click [Next]



When displayed [Name Your Printer], inputting the printer name, click [Next].



When displayed [Printer Sharing], selecting [Do not share this printer], click [Next].

When displayed [Do you want to print a test page?], selecting [No], click [Next].

When displayed [Completing the Add Printer Wizard], confirm the configuration and click [Finish].

When displayed about a ^Windows Logo testing^, click [Continue Anyway].



Installation is completion, if a printer folder is opened and the KPU-S printer is added.

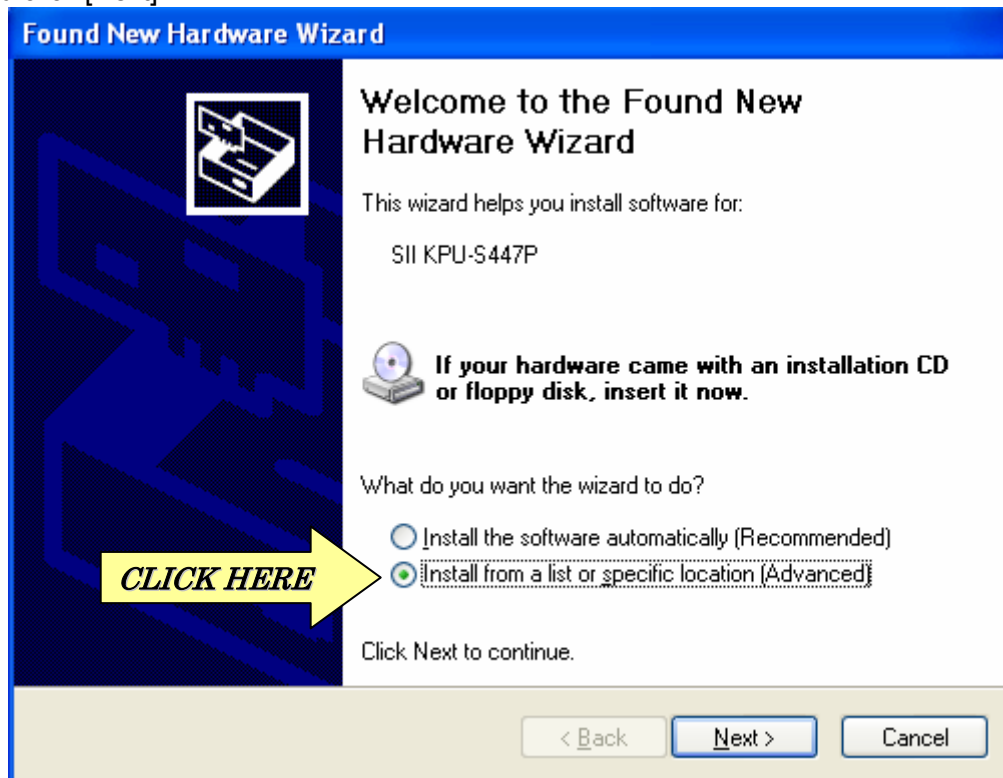
Install by the “Plug and Play”

The procedure of installation by the "Plug and Play" is indicated below

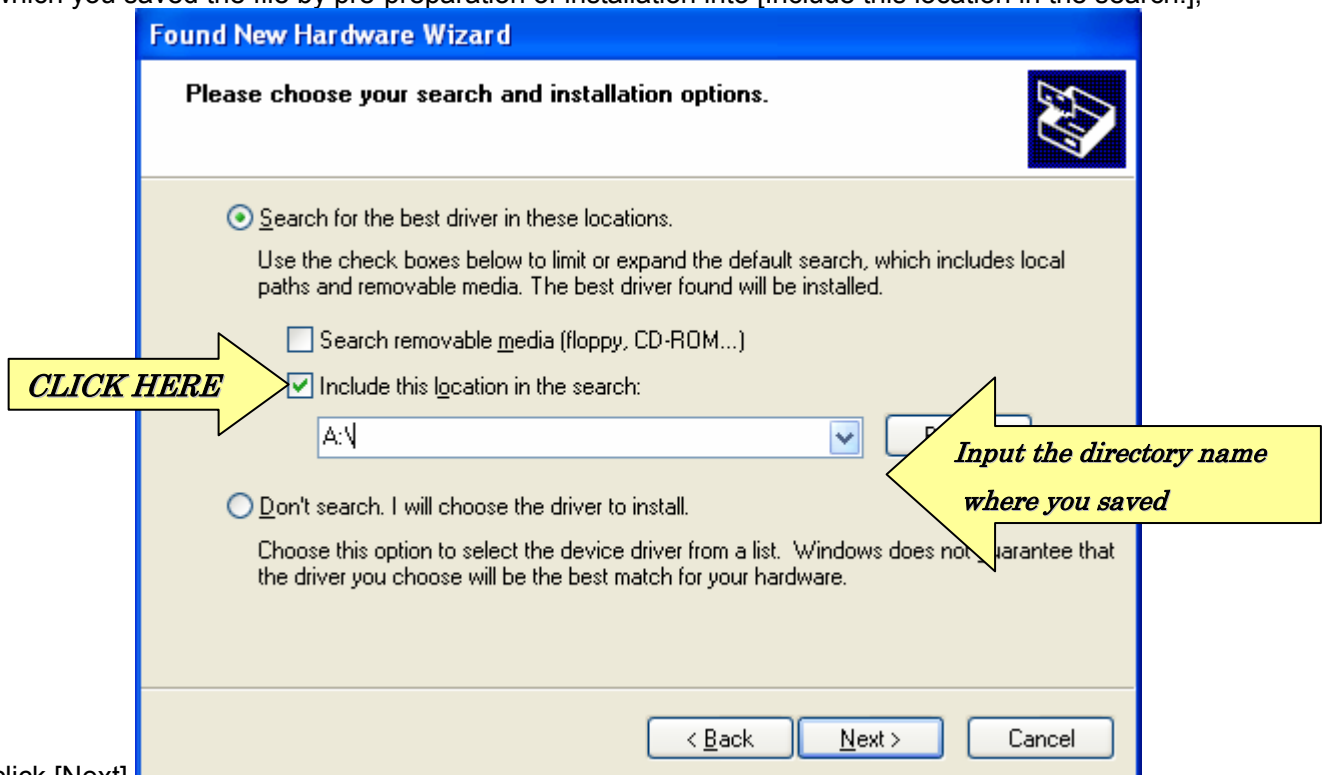
When the connection method is executed serial communication, refer to "install by Add Printer Wizard".

When started the computer, it starts the plug and play.

When displayed [Welcome to the Found New Hardware Wizard:], choose [Install form a list or specific location [Advance]], and click [Next].



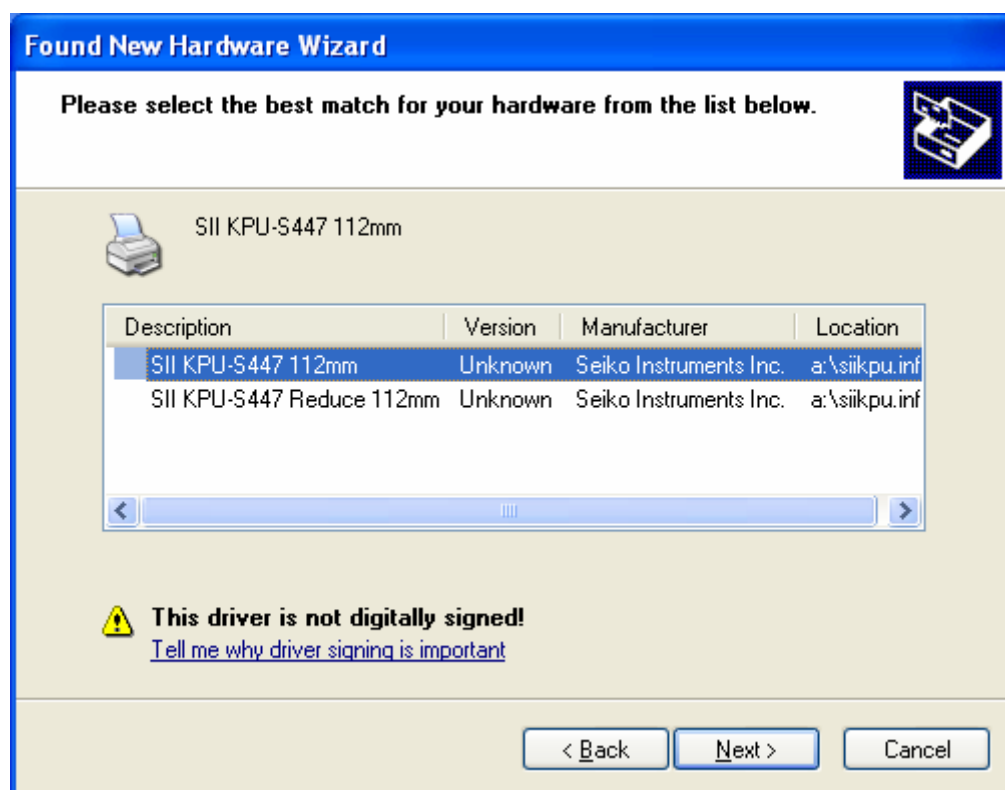
When displayed [Please choose your search and installation options], selecting [Search for the best driver in these location] - [Include this location in the search], input the directory name which you saved the file by pre-preparation of installation into [Include this location in the search:],



click [Next].

When [Please select the best match for your hardware from the list below] is displayed, select a model of printer

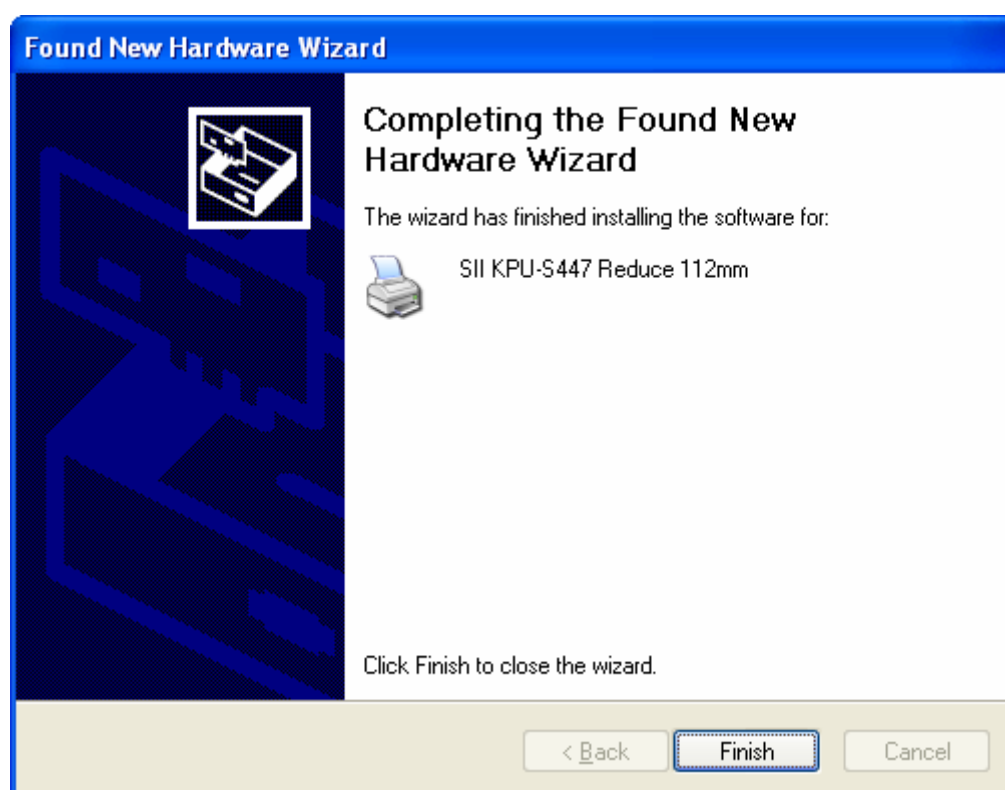
driver that match for the purpose of print. and click [Next]. Please refer to [**PRINTER DRIVER MODELS**] about the printer models.



When displayed about a ^Windows Logo testing^, click [Continue Anyway].



When displayed [Completing the Found New Hardware Wizard], click [Finish].



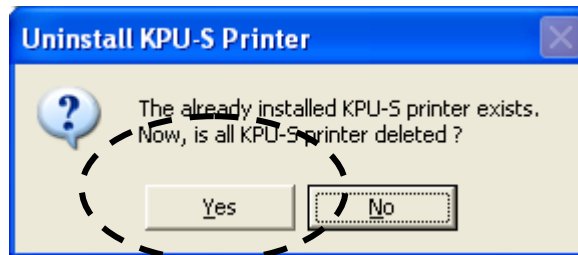
Installation is completion, if a printer folder is opened and the KPU-S printer is added.

Uninstall of the printer driver

When you want to delete all KPU-S printer driver, then delete according to follow procedure.

Please be sure to perform by the user of Administrator authority.

[Uninstall_Kpu.exe] is started, and click [Yes]



When displayed [Deletion of all of KPU-S printer was completed.], and click [OK].



CAUTION

In the connection method, When you use the serial connection, compared with other connection method, printing speed may decrease remarkably. When you want to print at high speed, use the connection except serial method.

1. Since printing of a test page has the small paper size for print (Usually, A4 size is assumed.), the whole printing is impossible. Therefore, it is not fault although a part is not printed.
2. It is possible to perform the printer hardware setup, test printing, hardware reset, a functional a printer status, and a automatic paper collect ion time setting of the presenter from on a computer by attached software.
3. Do not install two or more printer drivers.

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