

IEEE1394 Driver Install Guide

This guide explains the IEEE1394 driver installation procedure.

IEEE1394 driver must be installed on the computer to use the IEEE1394 interface.(IEEE1394 cable is sold separately)

Read the guide carefully before installing the IEEE1394 driver.

System Requirements

The following conditions are required to use IEEE1394 driver.

Computer	Pentium processor supplied with the IEEE1394port*2, IBM PC supplied with the compatible processor, or processors
OS	Microsoft®Windows®2000 Professional(service pack 2 or later) Microsoft®Windows®XP Professional/ Home Edition
CPU	PentiumII 300MHz or higher*3
Memory	128MB or more*3
Plotter	Mimaki plotters supplied with IEEE1394 port (JV4/JV3/JV22/TX2/TX3/DM2/DM3/GP/UJV/UJF series)
Number of protter connectable*1	1 to 4 *4*5

*1: The number of plotter able to connect to one computer.

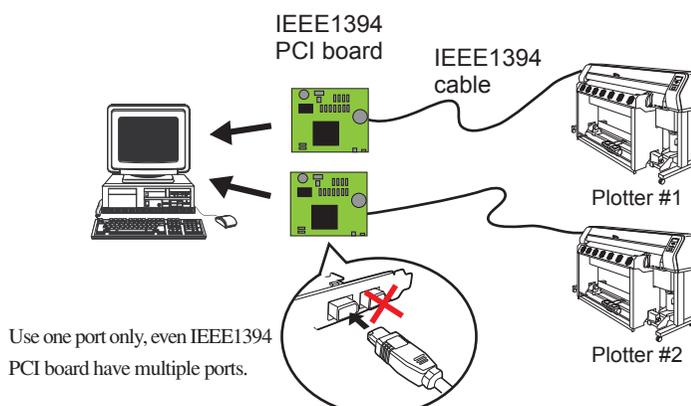
*2: Toward a IEEE1394PCI board, or a IEEE1394 PC card, Only one plotter can be connected (Even though IEEE1394 PCI board have multiple IEEE1394 port). To connect multiple plotter to one computer, IEEE1394PCI board or IEEE1394 PC card will be needed same number as plotter.

*3: When output the same data to multiple plotters at the same time, enough output performance may not be obtained depend on the use environment. Confirm the specification of the application.

*4: Connectable plotter number may limited less than four depending on the computer specification of boardable number of IEEE1394 PCI board or a IEEE1394 PC card.

*5: To connect multiple plotters to one computer, the application should support the multiple plotter connection. Confirm the specification of the application.

Multiple ploter connection figure



Caution

 Follow the below conditions to use
<ul style="list-style-type: none">• When output the same data to multiple plotters at the same time, enough output performance may not be obtained. Follow the specification of the application.• Turn off the computer first, before turning off the plotter.
 Do not use under the below environment
<ul style="list-style-type: none">• Connect to the plotter via IEEE1394 hub.• Connect multiple plotters to one IEEE1394PCI board or one IEEE1394PC card.• Connect multiple computers• Connect other IEEE1394 device at a time.• Use the IEEE1394 cable longer than 4.5m.• Use the own made or remodeled computer.
 Never do the following performance
<ul style="list-style-type: none">• Insert or remove the IEEE1394cable, or turning ON/OFF the plotter when application for data output is activated.• Insert or remove the cable, or turning ON/OFF the plotter during the driver installation.• Insert and remove the cable, or turning ON/OFF the plotter during data transfer.• Insert and remove the IEEE1394cable continuously at short intervals.• Shutdown, restart, suspend, transition to hibernation the computer during data transfer.

Notes

- Do not copy this manual in whole or parts in any form without prior approval from Mimaki.
- Do not copy this software to any other disk for the purpose of other than making a backup disk or load it in memory for the purpose of other than execution.
- Except for the damages prescribed in Warranty Notes of Mimaki Engineering Co., Ltd., Mimaki Engineering Co., Ltd. assumes no responsibility for effects (including loss of income, indirect damages, special damages, or other financial damages) resulting from the use or non-use of the product.

:If “Mimaki 1394 Driver” exist

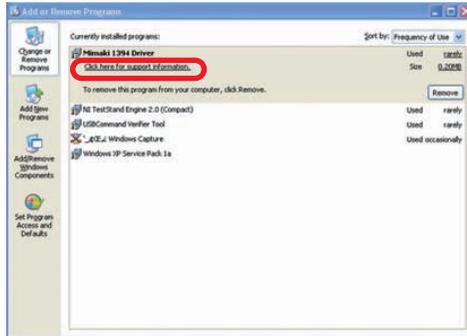
⇒Go to next step 4)

:If “Mimaki 1394 Driver” not exist *1

⇒ Go to **3. Install The Driver First Time**(Page 6)

**1In this case, either IEEE1394driver is not installed or installed driver version is before 1.50*

4) Select “Mimaki 1394 Driver”, and click [Click here for support information]



5) Confirm the current driver version



: If installed driver version is old

⇒Go to next step 6)

: If installed driver version is latest

⇒Do not need to install the driver.

6) Click [Close]

2. Uninstall The Existing Driver

1) At the [Add or Remove Programs], Select “Mimaki 1394 Driver” and click [Delete]



2) Click [Yes]



Driver uninstallation is performed automatically.

3) After uninstallation complete, restart the computer.



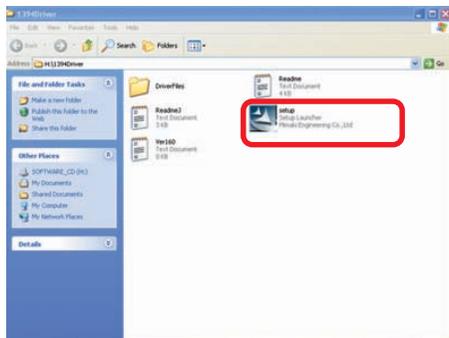
- If did not restart the computer, driver installation may not performed collectly

3. Install The Driver First Time



- Make sure that IEEE1394 cable are not connected

1) Double click the [setup.exe(setup)]



2) Select the language and click[OK]



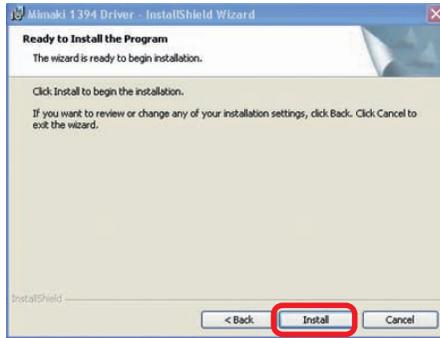
3) Click [Next]



4) Check "I accept the terms in the license agreement", then click [Next]



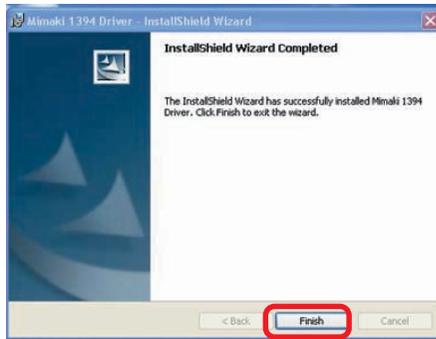
5) Click [Install]



6) Click [OK]



7) Click [Finish]



8) Click [Yes]



9) After restarting the computer, connect the plotter and computer via IEEE1394 cable and turn on the plotter

4.Connecting Plotter (Windows XP users only)

*Windows XP operating system needs following procedure.

If using other operating system than Windows XP, go to **5. Complete installation**

When connect the plotter and computer, below wizard is displayed.

1) If below dialog box appears, select "No, not this time" and Click [Next]

*This dialog box appears on the XP service Pack2 only.



2) Select "Install the software automatically(Recommended)" and click [Next]



3) Click [Finish]



- 4) If below dialog box appears, select “No, not this time” and Click [Next]
*This dialog box appears on the XP service Pack2 only.



- 5) Select“Install the software automatically(Recommended)” and click [Next]



- 6) Click [Finish]



5. Complete installation

- 1) Restart the computer

Note: Without restarting the computer, operation is unstable

The IEEE1394 driver installation is completed.

