

IEEE1394b Driver for Windows

This driver is for the IEEE1394b interface for the P2 card on this unit.

1) Before installation

System requirements for the IEEE1394b driver are as follows.

- **OS:** Windows XP Professional (SP2 or SP3) 32 bit
Windows Vista Business (SP1),
Ultimate (SP1) 32/64 bit
Windows 7 Professional, Ultimate
32/64 bit
- **RAM:** 512 MB or more is recommended 1 GB or more is recommended for Windows Vista/Windows 7

- **CPU:** Pentium®4 1.5 GHz or higher is recommended

<Notes>

- The IEEE1394b connection in Windows 2000 is not supported.
- Writing onto P2 cards using IEEE1394b interface under Windows 7 is not supported.
- Drive names cannot be changed when connection is made by IEEE1394b under Windows 7.

With Windows XP

Before installing the IEEE1394b driver, install the update program provided by Microsoft in accordance with the following procedures.

If the updates are not installed, a sufficient transfer rate may not be obtained.

- 1** Open the Web browser and navigate to the Microsoft website.
- 2** Enter "KB885222" in the search column on the website, and then press the search button.
- 3** Click the link for "Performance of 1394 devices may decrease after you install Windows XP Service Pack 2", which is indicated as a search result.
- 4** Read the information on the displayed page, then download and install the update program on the personal computer.

With Windows Vista

Before installing the IEEE1394b driver, install the update program provided by Microsoft in accordance with the following procedures.

If the updates are not installed, operation may be unstable.

- 1** Open the Web browser and navigate to the Microsoft website.
- 2** Enter "KB929762" in the search column on the website, and then press the search button.
- 3** Click the link for "Download details: Update for Windows Vista (KB929762)", which is indicated as a search result.
- 4** Read the information on the displayed page, then download and install the update program on the personal computer.

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With Windows 7

Before installing the IEEE1394b driver, make the following settings.

Otherwise, operation may become unstable.

- 1** Click "Start", right-click "Computer", and select "Property" to display the system properties. Then click "Device manager" at the top-left corner of the window.
- 2** Right-click "* ** * 1394 OHCI Compliant Host Controller" under "IEEE 1394 bus host controllers" ("* ** *" may be replaced with a device name), and select "Update Driver software...".
- 3** Select "Browse my computer for driver software", and click "Let me pick from a list of device drivers on my computer".
- 4** Select "1394 OHCI Compliant Host Controller (Legacy)" in the displayed driver list, and click "Next" to complete installation.
- 5** Repeat the above settings for all "1394 OHCI Compliant Host Controller" under "1394 bus host controller", if they exist.

2) Installation of the IEEE1394b driver

Install the IEEE1394b driver in accordance with the following procedures.

<Note>

The IEEE1394b driver is installed for each unit connected to a personal computer. If you use more than one unit on a single personal computer, install the drivers for the respective units separately. If the IEEE1394b driver are not installed, a sufficient transfer rate may not be obtained.

1 In accordance with the descriptions in "4. Installation of the P2 Software" (from pages 5 to 8 of the installation manual), install the software up to Procedure No. 9.

2 When the window shown in Figure 10 of Procedure No. 9 (page 8 in the installation manual) is displayed, select "AJ-PCD20 (P2 drive) 1394 driver" and then click OK.

3 When the message "Please connect AJ-PCD20 (P2 drive) by 1394" is displayed, connect this unit to the personal computer using IEEE1394b. Confirm that all five drive letters of this unit are displayed and then press Install.

<Note>

When the unit is connected to a personal computer through USB, remove the USB cable and then connect using IEEE1394b.

4 The warning box may be displayed; in such a case, click "Continue Anyway". The warning box may be displayed two or more times.

5 In accordance with the instructions on the screen, complete the installation and restart the personal computer.

3) Confirmation of installation of the IEEE1394b driver

Refer to "Checking the P2 card 1394b driver" (Pages 16 to 18) of the installation manual.

<Note>

When using IEEE1394b, only one AJ-PCD20 can be connected to the personal computer. If two or more AJ-PCD20 units are connected simultaneously, operations cannot be guaranteed.