Thank you for purchasing Ikebana™ IEEE 1394 External DVD-R/RW product. Please follow these installation instructions carefully.

Minimum Hardware and Operating System Requirements

- Pentium III running at 500Mhz or higher processor
- 128MB of RAM or more
- Available IEEE 1394 (FireWire) port. This may be a built-in (on-board) type or provided by a PCI card or a PCMCIA CardBus card. If you are newly installing an IEEE 1394 PCI or CardBus interface card, your computer should have an empty PCI expansion slot or a PCMCIA CardBus slot.
- CD-ROM Drive
- Windows 98 Second Edition
- Windows Millennium Edition
- Windows 2000
- Windows XP
- Over 100MB of free hard disk space

NOTE: Your interface card MUST be OHCI (Open Host Controller Interface) Compliant.

NOTE: This IEEE 1394 / FireWire Multimedia drive is not recommended to be use on any Servers or any type of Enterprise machines and it is only recommended for Computer Desktops use.

Handling Precautions

If these handling instructions are not followed, damage to the IEEE 1394 (FireWire) External DVD-R/RW product may result – which may void your product warranty.

- DO NOT attempt to open the product. It will void the warranty.
- DO NOT bump or drop this device as it may result of internal damage.
- DO NOT set the product on its side as it may fall over and it may result of internal damage.
- DO NOT disconnect any cables or power while copying files as this will result in data loss.
- DO NOT set any liquids or drinks on the product. If spilled, it will damage the internal electronics and it will void the warranty.
Package Contents

The Ikebana™ IEEE 1394 External DVD-R/RW Kit includes the components shown here. Please familiarize yourself with each of these items prior to installation.

- IEEE 1394 (FireWire) External DVD-R/RW Drive
- External Power Supply
- IEEE 1394 (FireWire) Cable
- One blank DVD-RW disc
- One blank DVD-R disc
- Carrying Case
- Quick Start Installation Guide (CD)
- FREE Top Rated Software
  - BHA B’s Recorder Gold 5 v5.09 (PC)
  - BHA B’s Clip UDF Packet Writing v5.09 (PC)
  - BHA B’s Recorder Gold v1.72 (MAC)
  - DVD Video Editing and Authoring Software (PC)
  - DVD Playback Software (PC)

IEEE 1394 (FireWire) PCI Card Installation (OPTIONAL)

Please consult your system manual before installing your new IEEE 1394 PCI Card. These procedures may vary from one model to another.

1. Power down your computer and unplug it from the AC outlet. **NOTE:** If you proceed without doing this, you run the risk of receiving an electric shock and/or short-circuiting and damaging the components.

2. Remove the outer casing of the computer. If you need to remove screws in the process, make sure you don’t lose them.
3. Ground yourself by touching your computer’s chassis or power supply unit to drain any static that built up inside your body. **NOTE:** You can permanently damage equipment if you touch it while there is any static charge in your body.

![Drain any static charge](image)

4. Locate an available slot for the IEEE 1394 (FireWire) PCI Card and use a Philips screwdriver to remove the screw holding the slot’s blanking plate.

![Remove screw](image)

5. Insert your IEEE 1394 (FireWire) PCI Card into the slot using both hands. Make sure it is seated firmly in the slot. Then, secure the card by re-inserting the screw used for the blanking plate.

![Remove blanking plate](image)
6. Attach the outer casing of the computer and any screws that were removed. Then reconnect your monitor, mouse, keyboard and the computer to the electrical outlet.

IEEE 1394 (FireWire) Driver Installation

Please follow these simple procedures to complete the driver installation.

1. After the first time hardware installation, turn on the computer. A dialog box will pop up to inform you that Windows has detected new hardware. Please click “Next” in the “Add New Hardware Wizard” dialog box.

2. Select “Search for the best driver for your device” then click “Next”.
3. Select “CD-ROM driver” (or “Specify a location”, if you know where the driver is located). Then insert the Windows 98 Second Edition (or Windows ME/2000/XP) CD-ROM into the computer and click “Next”.

4. Once the wizard has found the location of the driver, it is ready to install. Click “Next” to begin the installation.

5. Click “Finish” to end the installation and restart Windows. Then check System Property and Device Manager to confirm IEEE 1394 Bus Controller is installed properly.
IEEE 1394 (FireWire) External DVD-R/RW Installation

If your computer has no built-in IEEE 1394 (FireWire) port, you will first need to install an IEEE 1394 (FireWire) PCI card. Please refer to IEEE 1394 (FireWire) PCI card Installation.

You need to connect your new Ikebana™ IEEE 1394 External DVD-R/RW product to your computer prior to running the installation software. Please follow these simple steps to setup your new product:

1) Power down your computer and unplug it from the AC outlet. **NOTE:** If you proceed without doing this, you run the risk of receiving an electric shock and/or short-circuiting and damaging the components.

2) Connect the female end of the supplied power cord into your external AC power supply.

3) Connect the 4-pin power connector into your IEEE 1394 (FireWire) External DVD-R/RW product with the flat side facing up.

4) Press the Power Switch on the drive’s back panel to turn the product on. **Important Note:** Make sure LEDs on the front panel light up when you press the Power Switch.

5) Connect either IEEE 1394 (FireWire) port on the drive’s rear panel to an IEEE 1394 (FireWire) port on the computer using the supplied IEEE 1394 (FireWire) interface cable (with a 6-pin connector at each end). **Important Note:** The IEEE 1394 (FireWire) standard defines the maximum cable length of a single interface cable as 4.5 meters. Bear this in mind if you are using an interface cable longer than the supplied cable.

6) Reconnect the computer to the electrical outlet and turn on the computer.

**Verifying the Hardware Installation**

After connecting the IEEE 1394 (FireWire) PCI card and Ikebana™ IEEE 1394 External DVD-R/RW product to the computer, you can verify that the drive and the interface card are correctly recognized from your computer.

Make sure that IEEE 1394 (FireWire) PCI card and Ikebana™ IEEE 1394 External DVD-R/RW product are recognized by the operating system.

From the Windows 98 Second Edition’s [Start] menu, select [Settings] – [Control Panel] and open the [System] control panel. In the [System Properties] window, select the [Device Manager] tab. If you can find a new Disk Drive Icon (Ikebana™), an IEEE 1394 / FireWire® bus controller icon, and SBP2 icon, you have successfully installed both the drive and the IEEE 1394 interface card as Windows OS recognizes both devices.
From the Windows 2000/XP, double-click [System] in the [Control Panels], select [Hardware] tab, and click the [Device Manager] button in the [System Properties].

**Note:** For more information about how to use the operating system, refer to the documentation that came with it.

**Note:** If there is a mark next to the icon for the Ikebana™ IEEE 1394 External DVD-R/RW or the IEEE 1394/FireWire® bus controller, this means that it has not been properly installed. In either case, the Ikebana™ IEEE 1394 External DVD-R/RW may not work properly.

**Unplugging the External DVD-R/RW Drive**


Computers running under Windows 2000/XP allow for disconnection after you complete the “unplugging” procedure properly.

Click on the Windows Unplug or Eject Hardware icon in your system icon tray located at the bottom right corner of your screen. See the dialog box and click “Stop Ikebana™ IEEE 1394 External DVD-R/RW”. In the next dialog box click “Ok” for safe removal of your External DVD-R/RW.

**Installing the Software**

**CD Burning Software Installation:**

B’s Recorder GOLD can be easily installed by inserting the CD-ROM and following the instructions on the screen.

1. Insert Ikebana™ Software Bundle CD into your CD-ROM or CD-RW drive. Autorun will automatically run setup or to install the program manually, browse this CD in [My Computer] and double click the appropriate setup.exe file. Select **BHA B’s Recorder Gold**.

   **Note:** For Windows 2000 and XP users – you must have administrator access to install this program.

2. Click “Next”. The software agreement appears. Click “Next” if you agree.
3. The User Registration screen appears. Input your name and corporation name. Software installation will not continue without inputting required information. Input the 18-digit serial number included in the B’s Recorder GOLD package and click “Next.” Confirm user registration by clicking “Yes.”

4. Click “Next” to install the software to the default destination folder or click “Browse” if you wish to install the software to a different folder.

5. Registration of this software is required to receive free technical support and product updates. Internet connection is required. If you would like to register now, click “Register” or click “Next” to register later.
6. You need to restart your machine to use BHA B’s Recorder Gold. Click “Finish” to restart your computer.

You are now ready to use BHA B’s Recorder Gold 5 Software. For more information on how to use this software, please use the online help by clicking Start, Programs, BHA, B’s Recorder Gold 5 and select Users Manual.

**UDF Packet Writing Software Installation:**

B’s Clip UDF Packet Writing software can be easily installed by inserting the CD-ROM and following the instructions on the screen.

1. Insert Ikebana™ Software Bundle CD into your CD-ROM or CD-RW drive. Autorun will automatically run setup or to install the program manually, browse this CD in [My Computer] and double click the appropriate setup.exe file. Select **BHA B’s Clip UDF Packet Writing Software**.
2. Read the license agreement and click "Yes" if you agree.

3. The User Registration screen appears. Input your name and corporation name. Software installation will not continue without inputting required information. Input the 18-digit serial number included in the Ikebana™ Software Bundle package and click "Next." Confirm user registration by clicking "Yes."

4. Select the location, then click "Next". Select another location by clicking "Browse." The installation progress details appear.

5. If you are connected to the Internet, you can register the software online by clicking "Register." Otherwise click "Next to continue."
6. Installation is now complete. Click “Finish” to reboot your machine.

You are now ready to use BHA B’s Clip UDF Packet Writing Software. For more information on how to use this software, please use the online help by clicking Start, Programs, BHA, B’s Clip and select Users Manual.

Other Software

There may be other promotional software supplied in your new Ikebana™ IEEE 1394 DVD-R/RW Kit. If so, please follow instructions on the software discs and/or screen prompts (directions) to install the additional software.
Ikebana™ Product Support
1 (800) 352-2929

Outside the U.S. and Canada
1 (714) 692-7055

www.ikebanadrive.com

Product support and Customer Service Agents are available from 9 a.m. to 5 p.m. (Pacific Standard Time) Monday – Friday.
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