



**Apricorn, Inc.
Dual Igniter 400 CardBus Card**

User's Guide

**Model #:
FW2P400**

**For use with Windows 98SE, Windows 2000, Windows
Millinium, and MacOS 8.6+**

User's guide Version 0.1

Table of Contents

Table of Contents.....	2
Dual Igniter 400 CardBus Card Features.....	3
System Requirements.....	3
Kit Contains.....	3
Installation Procedures - Windows PC Users.....	4
Installation Procedures - MAC Users.....	5
Unplugging Dual Igniter 400 CardBus Card	5
1394 Connection Guidelines.....	6
Appendix A - Electronic Compliance.....	7
Appendix B - Warranty & Tech Support Services.....	8-9

Dual Igniter 400 CardBus Card Features

IEEE 1394 compliant

FireWire® and i.Link™ compatible

Dual Igniter 400, a 1394 CardBus Card instantly connects high-speed multimedia peripherals to notebook computer.

Dual Igniter 400 comes with powerful video editing software, capable of turning home videos into broadcast quality productions.

HardWare and Software Requirements

Windows PC Users:

CardBus enabled PC card slot, CD-ROM and Windows 98SE or higher.

MAC Users:

PowerBook G3 Series, CardBus enabled, CD-ROM and running MacOS 8.6 or higher.

Kit Contents:

Dual Igniter 400 Card
15-pin to 4-pin cable
15-pin to 6-pin cable
Dual Igniter 400 CD-ROM
Warranty Card
Quick Install Guide

Installation Procedures:

Windows PC Users:

1. Insert the Dual Igniter CardBus Card into the PC Card slot on your computer, until it is firmly seated.
 2. When Dual Igniter 400 card is inserted into the PC card slot, the Windows Wizard will recognize that new hardware has been added and it will launch the “*Add New Hardware Wizard*.” This wizard searches for new drivers for your card. Click **Next**.
 3. In the next dialog, make sure the “*Search for the best driver for your device*” option is selected. Click **Next**.
 4. Windows will search for new drivers. Be sure to deactivate all the check boxes. Click **Next**.
 5. The “*Add New Hardware Wizard*” defaults to the updated drive. Click **Next**.
 6. Click Next again in the dialog box that follows so Windows can install the best driver for the card.
- Note: If Windows cannot locate the software on your hard drive, it will ask you to insert the “ Windows 98SE CD-ROM.” Insert the Windows 98SE CD and type the appropriate letter for the CD-ROM drive in the “ *Copy files from*” box.
7. Windows finishes installing software for your card, Click **Finish**.
 8. Congratulations, you are ready to use your Dual Igniter 400 CardBus Card.

Ulead VideoStudio Software Installation:

1. Insert the Apricorn’s Dual Igniter 400 installation CD into your CD-ROM drive.
2. Click on the Ulead VideoStudio folder, click on Setup.exe.
3. Follow the onscreen directions to complete installation. Complete user instructions for Ulead VideoStudio are provided on the Apricorn’s Dual Igniter 400 installation CD in the Document folder.

Installation Procedures:

MAC Users:

1. Insert the Dual Igniter 400 CD-ROM into the CD-ROM drive.
 2. Double click on the FireWire_OHCI_Installer.hqx.
 3. Double click on the FireWire OHCI Enabler Installer. (This is the file that you just unzipped.) Once installed, the wizard will ask you to reboot your computer. By rebooting, the new setting will take effect.
 4. Insert the Dual Igniter 400 CardBus Card into the PC Card slot on your computer until it is firmly seated.
 5. A new FireWire PC Card icon will appear on the desktop.
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Unplugging Your Dual Igniter 400 CardBus Card

PC Users:

Click on the Windows Unplug or Eject Hardware icon in your system tray (located in the bottom right corner of your computer screen). Click on stop "Texas Instruments OHCI IEEE 1394 Host Controller". A dialog box will appear to tell you it is safe to remove the device. Once this appears, click OK and remove the card.

MAC Users:

1. Click on FireWire PC Card icon.
2. Drag the icon to the trash.
3. Wait until the disk icon disappears from the desktop before disconnecting the card.

1394 Connection Guidelines

Follow these guidelines for connecting your 1394 devices to the computer:

- Do not connect 1394 cables to form loops.
- Do not connect more than 63 devices at one time.
- No more than 16 cables can be directly connected to any two devices.
- Do not unplug a 1394 device while being used.
- It is recommended to connect devices that require power from 1394 directly to the computer.

Appendix A: Electronic Compliance

Federal Communications Commission

Verified to comply with FCC Rules for Radiated and Conducted Emission, Part 15, Subpart B, for Class B equipment.

EC-EMC Declaration of Conformity

EN 55022-”Limits and Methods of Measurement of Radio Interference Characteristics of Information Technology Equipment.”

EN 50082-1- “Electromagnetic compatibility - Generic immunity standard Part 1: Residential, commercial, and light industry.”

IEC 801-2 - “Electromagnetic compatibility for industrial-process measurement and control equipment Part 2: Electrostatic discharge requirements.”

IEC 801-3- “Electromagnetic compatibility for industrial-process measurement and control equipment Part 3: Radiated electromagnetic field requirements.”

IEC 801-4- “Electromagnetic compatibility for industrial-process measurement and control equipment Part 4: Electrical fast transient/burst requirements.”

Appendix B: Warranty & Tech Support Services

Warranty Conditions

Statement of Warranty: Apricorn warrants a three-year warranty from the date of purchase that this product (1) is free from defects in materials and workmanship and (2) conforms to its specifications. If this product does not function as warranted during the warranty period, Apricorn, at its option, will either replace the product with one that is functionally equivalent or will refund your purchase price. These are your exclusive remedies under this warranty. Please call 1-800-458-5448 for warranty service.

Disclaimer and terms of the warranties:

THE WARRANTY BECOMES IN EFFECT BEGINNING THE DATE OF PURCHASE AND MUST BE VERIFIED WITH YOUR SALES RECEIPT OR INVOICE DISPLAYING THE DATE OF PRODUCT PURCHASE.

APRICORN WILL, AT NO ADDITIONAL CHARGE, REPAIR OR REPLACE DEFECTIVE PARTS WITH NEW PARTS OR SERVICEABLE USED PARTS THAT ARE EQUIVALENT TO NEW IN PERFORMANCE. ALL EXCHANGED PARTS AND PRODUCTS REPLACED UNDER THIS WARRANTY WILL BECOME THE PROPERTY OF APRICORN.

THIS WARRANTY DOES NOT EXTEND TO ANY PRODUCT NOT PURCHASED OR SERVICED DIRECTLY FROM APRICORN ***NOR TO ANY PRODUCT THAT HAS BEEN DAMAGED OR RENDERED DEFECTIVE***: 1. AS A RESULT OF ACCIDENT, MISUSE, NEGLIGENCE, ABUSE ***OR FAILURE AND/OR INABILITY TO FOLLOW THE WRITTEN INSTRUCTIONS PROVIDED IN THIS INSTRUCTION GUIDE***; 2. BY THE USE OF PARTS NOT MANUFACTURED OR SOLD BY APRICORN; 3. BY MODIFICATION OF THE PRODUCT; OR 4. AS A RESULT OF SERVICE, ALTERATION OR REPAIR BY ANYONE OTHER THAN APRICORN AND SHALL BE VOID. THIS WARRANTY DOES NOT COVER NORMAL WEAR AND TEAR.

NO OTHER WARRANTY, EITHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, HAS BEEN OR WILL BE MADE BY OR ON BEHALF OF APRICORN OR BY OPERATION OF LAW WITH RESPECT TO THE PRODUCT OR ITS INSTALLATION, USE, OPERATION, REPLACEMENT OR REPAIR.

APRICORN SHALL NOT BE LIABLE BY VIRTUE OF THIS WARRANTY, OR OTHERWISE, FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGE **INCLUDING ANY LOSS OF DATA** RESULTING FROM THE USE OR OPERATION OF THE PRODUCT, WHETHER OR NOT APRICORN WAS APPRISED OF THE POSSIBILITY OF SUCH DAMAGES.

Technical Support

Questions regarding the product may be answer by contacting our technical support department as indicated below please.

Technical Support

Apricorn
12191 Kirkham Rd.
Poway, CA 92064
Tel: (858) 513-2000 or (800) 458-5448
Fax: (858) 513-2020
Email: support@apricorn.com
Hours of operation: 8:00am – 5:00pm PST
<http://www.apricorn.com>

Maintenance

Before calling for repairs, please follow these important steps.

1. If you must return the unit, call the RMA department at the phone number listed above. Apricorn will not accept C.O.D. charges. This unit is a precision device, and care should be taken to package it properly.