



**COMSOL**

**USER MANUAL  
3 PORT FIREWIRE CARDBUS**



**1394-301**

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# CONTENT

<b>1. Introduction</b>	<b>2</b>
<b>2. Product Features</b>	<b>2</b>
<b>3. Technical Specifications</b>	<b>2</b>
<b>4. Driver Installation</b>	<b>3</b>

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## 1. Introduction

This Firewire IEEE 1394A cardbus card uses the most advanced, high-speed digital technology, low-cost and high bandwidth isochronous (real-time) data interfacing between computers, computer peripherals and consumer electronics products such as camcorders, VCRs, printers, TVs, and digital cameras. With this IEEE 1394 standard, users can transfer video or capturing images from a digital camera or camcorder to PC with no image degradation.

## 2. Product Features

- Add three FireWire ports to your PC or Mac notebook
- IEEE 1394, IEEE 1394a Compliant
- Supports transfer speeds of up to 100, 200, and 400 Mbps
- Automatically Uses the Highest Speed the Peripheral Supports
- Connect digital camcorders, hard drives, CD-RWs, and other FireWire devices
- Hot-pluggable with full Plug-and-Play support
- Low power consumption
- Data Transfer Rate up to 50 MB/sec
- Host Bus Data Transfer Rate up to 133MByte/Sec
- Supports Windows 98//Me/ 98SE/2000/XP, Mac OS 8.6 or above

## 3. Technical Specifications

Function	Specification
IEEE 1394 Connectors	3 x 6Pin external 1394A ports
Transfer Rate	100 / 200 / 400 Mbps (bits per second)
DC Input Adapter (Optional)	12V
Operating Temperature	0 – 50 C
Storage Temperature	-20 – 60 C
Humidity	0 - 80% RH, Noncondensing
Housing	Plastic / Metal plate
Weight	50g
Dimensions (L x W x H)	115.5 x 54 x 13.8 mm

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## 4. Driver Installation

*Note: Make sure you have your Microsoft Windows OS Installer CD ready before installing the Firewire IEEE 1394A PCI Host Controller card.*

This Firewire IEEE 1394A cardbus card is compliant to IEEE 1394 OpenHCI Specifications and compatible with Microsoft OHCI, DV, and SBP-2 driver in Windows 98, Windows 98SE, Windows Me, Windows 2000, Windows XP and MacOS operating system. This makes the driver installation fast and easy, no additional driver required. Simply follow the instructions provided in your operating system to complete installing the driver.