



Alchemy FW 800 CB

FireWire 800/400 PC-Card Expansion Card

The Alchemy FW 800 PC-Card card is a cost effective way to add or upgrade FireWire connectivity on your PowerBook or PC laptop.

Supporting both FireWire 400 and 800 devices, it enables your fast 800 Mbit/s hard drives to reach transfer speeds of up to 50 MB/sec! Best of all, its dual connectivity allows the easy connection of old and new FireWire peripherals.

Covered by a two year Miglia warranty, the Alchemy FW 800 CB is a great choice for those wanting to expand their system to the latest FireWire generation.

Mac Compatibility

PowerBook G3 or G4 with free PC-Card slot
Mac OS 9.1+ (400 Mbps speeds only)
Mac OS X 10.2.5 and higher

Windows Compatibility

Windows PC Laptop with free PC-Card slot
Windows XP (IEEE 1394b speeds available pending Windows update)
Windows 98SE, ME, 2000 (400 Mbps speeds only)



Windows XP
Windows 2000
Windows Me
Windows 98SE



Key Features

Easy installation - Simply plug the card into a free PC-Card slot

The Alchemy FW 800 CB is simply installed in a PC-Card slot of your Mac or PC.

Latest generation Texas Instrument Chipset

To guarantee the best compatibility and performance, the Alchemy card uses the latest TI chipset.

Two 9-pin bilingual ports

The two FireWire 800 (9-pin) connectors will run with all your new FW 800 peripherals as well as your existing FireWire 400 devices (with converter cable).

Single 6-pin port

A great feature of the Alchemy FW 800 CB is the single 'old-style' 6-pin FireWire port. No need to purchase expensive converter cables (9 to 6 pin) to run your FireWire 400 peripherals.

Optional Power Supply to allow bus-powering

If you want to connect bus-powered devices like 2.5" hard drives, you can use the external power supply for Alchemy FW 800 CB available as an option.

Product Code	Product
FW800CB	Alchemy FW 800 CB
CB-PSU	External Power Supply

Dual Connectivity Support



**9 pin
connector**

**6 pin
connector**

**9 pin
connector**

The Alchemy FW 800 CB features two connectivity standards: 9 pin, the 'new style' introduced with the launch of 800 Mbps devices and 6 pin, the 'old style' connector for FireWire 400 devices. Alchemy's dual connectivity lets you connect your existing FW400 devices with a standard cable, thus saving you the cost of an additional converter.

Multiple speed support

The Alchemy FW 800 CB supports 100/200/400/800 Mbps devices, like DV cameras, external hard drives, external CD burners, scanners, etc...

This makes it an 'all-in-one' FireWire host solution delivering the highest level of compatibility and performance, thanks to its flawless integration with any supported system.

Whether you want to capture video or store data, the Alchemy FW 800 CB is the right choice.

Optional power

The Alchemy FW 800 CB features a connector that can be linked to an optional power supply, thus allowing you to bus-power FireWire devices like 2.5" drives.



Technical data

- PC-Card (Cardbus)
- Two 800 Mbps IEEE 1394b ports, with support for 100/200/400/800 Mbps devices
- One 400 Mbps IEEE 1394a port with support for 100/200/400 Mbps devices
- Port connectivity standards: 2*9 pin, 1*6 pin
- Two years limited warranty

High performance TI chipset

To ensure the best possible performance and compatibility, the Alchemy FW800 CB uses the latest Texas Instrument (TI) chipset. TI chipsets have a long standing history of combining high performance and wide compatibility.

What ships in the box?

- Alchemy FW800 CB PC-Card
- Illustrated installation guide
- Warranty card

Contacting Miglia Technology

Miglia Technology
1, The Old Silk Mill, Brook Street
Tring, HP23 5EF
United Kingdom
Tel: +44 (0)870 747 2988, Fax: +44 (0)870 747 2989
E-mail: info@miglia.com
Web: <http://www.miglia.com>