



Get Out of the Office

and go mobile with the only solution that allows you to add PCI cards to notebook computers.

I Slot CardBus-to-PCI Expansion System

- Add a PCI card

The most compact and portable method to add a single full or half-length PCI card to increase the functionality of your notebook computer and enable PCI-based applications in various fields

- The lifeline

- MAGMA's patented PCI Expansion Technology is incorporated into a Type II CardBus card, which provides a 32-bit connection to your notebook and extends the PCI bus outside of your host computer
- Our 1- to 1.5-meter flexible cable provides a high-speed communication link between your notebook computer and our PCI Expansion System

- Power up anywhere

- Built-in DC-to-DC converter allows the expansion system to be powered off of any user-supplied 12-volt DC power source, such as a battery or auto adapter
- AC-to-DC power brick also included with each system

- Stay cool

A quiet fan provides cooling to your card within the ventilated enclosure

- Travel easy

- Weighs less than 2.5 pounds
- Choose from two compact metal enclosures to protect your valuable PCI card

- Easy installation

Install the MAGMA CardBus interface card into the CardBus slot of your notebook computer, connect the cable, add your PCI cards and power up

- And much, much, more

- Use with a desktop computer when a PCI host interface card (PCIHIF68) is purchased separately
- Non-Enclosed Board Sets available for OEMs and System Integrators

1 Slot CardBus-to-PCI Expansion System

Where is your office located?

Today, mobile computers provide more performance and flexible options for professionals that work outside of a typical office environment. Until now, a number of professionals remained reliant on traditional desktop or stationary systems to provide the type of functionality required for their PCI-based applications.

Now you can use your notebook computer in the same capacity as you would use a full-size desktop machine. With the increased robustness of notebook computers, MAGMA's patented 1 Slot CardBus-to-PCI Expansion System eliminates the need for a desktop computer and provides mobility to demanding professionals ... even for their most challenging applications.

MAGMA's 1 Slot CardBus-to-PCI Expansion Systems provide a single full-length or half-length PCI slot in a separate enclosure (chassis) that connects to a PC Notebook or Apple PowerBook (which do not have built-in PCI slots) through a 32-bit CardBus slot. With MAGMA's patented PCI Expansion Technology, everything installed in the enclosure actually acts as if it's inside the notebook.

Users may select either a full-length or half-length 1 Slot CardBus-to-PCI Expansion System:

- Our Full-length 1 Slot (Model CB1F) accommodates a single full-length 32-bit or 64-bit PCI card.
- Our Half-length 1 Slot (Model CB1H) accommodates a single half-length 32-bit PCI card.

Common applications benefiting from MAGMA's PCI Expansion Systems include: Medical Imaging, Camera Interface, Video Processing, Military, Industrial Automation/Control, Test & Measurement, Audio Editing, Video Effects and Video Capture.

General Specifications

Backplane	One standard PCI slot (32-bit/33MHz)
Enclosure:	Portable/Aluminum/Steel
Full-length Dimensions:	5.45 x 1.70 x 13.43" (13.84 x 4.32x 34.11cm)
Half-length Dimensions:	5.45 x 1.70 x 8.02" (13.84 x 4.32x 20.37cm)
Weight:	2.5lbs (1.14kg)
Cooling:	One 4 CFM fan
Backplane:	(1) 32-bit/33MHz PCI slot
Expansion Cable Lengths:	1 or 1.5 meter
Power Supply:	45W AC/DC power brick with locking barrel connector
Operating Environment:	0° to 50° C Operating Temperature 20° to 60° C Storage Temperature 5% to 85% Relative Humidity Non-condensing
Supported Operating Systems:	Win XP, Win 2000, Win NT, Win ME, Win 98SE, Mac OS X (version 10.2.2 - 10.4.x), Mac OS 9.x, Red Hat Linux 9

Requirements

PC Notebook or Apple PowerBook with a CardBus slot

Certifications & Warranties

- FCC Class A Verified
- CE Certified
- 30-Day-Money-Back Guarantee
- 1 Year Return to Factory Warranty

Compatibility

For the most up-to-date compatibility information, please visit www.magma.com

How to Buy

All MAGMA products can be purchased factory direct or through a reseller. A list of resellers is available at www.magma.com.

For OEMs, we offer Non-Enclosed PCI Expansion Board Sets. You provide the enclosure and power supply, we provide the patented MAGMA PCI Expansion Technology.

1 Slot Model Numbers:

CB1H: Half-length 32-bit 1 Slot with 1m cable

CB1F: Full-length 32-bit 1 Slot with 1m cable

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