

A portable digitizer solution with dual PCI Expansion slot system for board-level instruments such as GaGe's next-generation CompuScope and CompuGen cards.

BENEFITS

- Increase number of PCI slots without replacing your computer
- Attach full-height PCI cards to computers with low-profile slots
- The only solution for adding multiple PCI cards to mobile computers
- Multiple expansion systems can be connected to a single computer
- Offers a consistent PCI configuration allowing easy host computer upgrades
- Low latency and high PCI throughput
- Proven method to increase PCI capability without losing performance

LapScope-2

2-slot PCI Expansion Chassis for CompuScope and CompuGen cards



Ideal portable digitizer solution for use with your laptop or to provide additional PCI slots for a desktop computer.

FEATURES

- Supports GaGe next-generation CompuScope and CompuGen cards
- Easy Plug and Play installation
- PCI Express® host card provides easy connection to desktop computers and servers
- CardBus and ExpressCard modules provide connection to your favorite laptop computer
- Includes 1-meter expansion cable
- 2 slot PCI backplane
- All slots support full-length or shorter PCI cards
- Backplanes are available for 5 volt only and universal or 3.3 volt only cards
- Easily place laptop on top of 15" table-top enclosure
- Dedicated cooling and power for PCI cards



SUPPORTED GAGE CARDS

Cobra CompuScope Family, Octopus CompuScope Family, CompuScope 14200, CompuScope 12400, CompuScope 14105, all CompuGen models

BACKPLANE

2 PCI slots (32-bit/33MHz)
PCI Local Bus Specification: Revision 2.2
PCI Bridge Architecture Specification: Revision 1.2

CABLE

1-meter PCI expansion cable

ENCLOSURE

Black (Steel/Aluminum)
10"W x 2.570"H x 15.144"D (Aluminum/Steel),
5.3 lbs or 2.40 kg

CHASSIS POWER SUPPLY

Power Supply:	90-Watts
	ACActive PFC
AC Input	90 – 132VAC
	180-265VAC
Input Frequency	50 – 60 Hz
Input Current	4A for 115VAC
	2.0A for 230VAC
DC Output	70-WMax

SYSTEM COOLING

Two 13.2 CFM fans
One fan in power supply

HOST CONNECTIONS AND POWER CONSUMPTION

Universal PCI 32/33: 0.63W max; 5V @ 0.125A;
Low Profile PCI (64/33): 0.86Wmax;
3.3V@0.25A x1 PCI Express@: 0.69W max;
3.3V @ 0.21A CardBus (PCMCIA): 0.42W max;
3.3V @ 0.125A ExpressCard:0.81W max;
3.3V@0.21A;1.5V@0.08A

MTBF

25,000 hours

ENVIRONMENTAL

Ambient Temperature: 0° to 50° C,
Storage Temperature: -20° to 60°
Relative Humidity: 5% to 85%, non-condensing

REGULATORY COMPLIANCE

FCC Class A Verified
CE Certified

SUPPORTED OPERATING SYSTEMS

Windows XP/2000

WARRANTY

1 year parts and labor

	Max Amps	Max Watts
+3.3 V	8.0A	26.5W*
+5V	12.0A	60W*
+12V	1.5A	18W
-12V	0.2A	2.4W

*Combined wattage rating of +3.3V and +5.0V should not exceed 70 watts.

900 N. State St.
Lockport, IL 60441-2200

Toll-Free (US and Canada):
phone 1-800-567-4243
fax 1-800-780-8411

Direct:
phone +1-514-633-7447
fax +1-514-633-0770

Email:
prodinfo@gage-applied.com

To find your local sales representative or distributor or to learn more about GaGe's products visit:

www.gage-applied.com

ORDERING INFORMATION

LapScope-2-CB: 2-Slot Cardbus to PCI Expansion Chassis	400-902-001
LapScope-2-EC: 2-Slot ExpressCard to PCI Expansion Chassis	400-902-002
LapScope-2-PCIE: 2-Slot PCI Express to PCI Expansion Chassis	400-902-003

Updated August 3, 2007

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