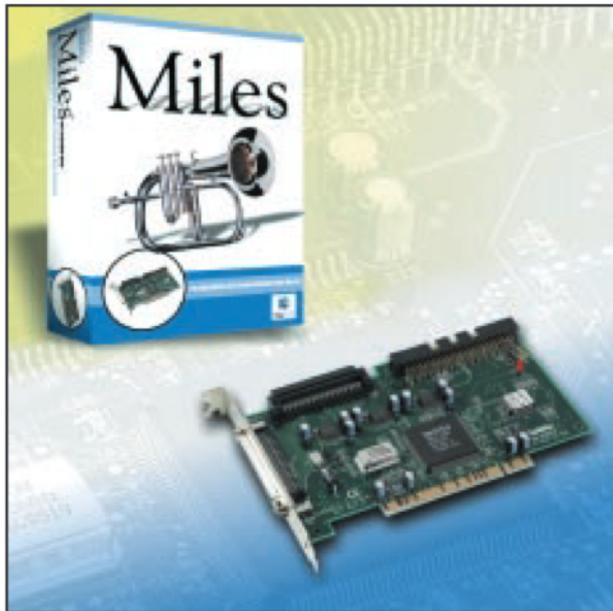


# Miles™

## INI-9100UW Mac: PCI-UltraWide SCSI Bus Master Host Adapter



### FEATURES:

Miles utilizes a unique PCI-SCSI engine integrated into a single chip to provide the highest performance while maintaining maximum compatibility with today's and tomorrow's peripheral products. The PCI-SCSI engine employs a distinctive Integrated Scatter/Gather Engine (ISGE) to provide more performance and I/O processing power for Power Macintosh with PCI systems.

Managing the SCSI characteristics of connected devices and Miles is easy with Initio's SmartSCSI Utility. The SmartSCSI Utility can also be used to make updates to the firmware code on the Miles card.

When bundled with Conley®SoftRAID™ storage management software, MacOS users can create and maintain RAID and HFS volumes; therefore improving disk performance and fault tolerance by combining disks into an array.

- **Bootable from attached disks**
- **Independent negotiation of data transfer speed with each peripheral device**
- **Support for scatter/gather, disconnect/reconnect, tagged command queuing**



Now you can move data faster than ever before and keep your creativity going with Miles™, the INI-9100UW PCI-UltraWide SCSI Bus Master Host Adapter. Miles provides a high performance, reliable, and simple I/O solution for multimedia, publishing, and graphic intensive applications running on Power Macintosh PCI-based systems. It's built with the speed, flexibility, and compatibility required for support in virtually every SCSI peripheral manufacturer around the world.

Miles doesn't stop there. It supports the latest UltraSCSI and UltraWide SCSI peripherals at up to 40 MB/sec and takes advantage of the 133 MB/sec burst rate of the PCI bus to provide unmatched I/O performance. New, fast, wide, and UltraSCSI devices are utilized with the addition of one more I/O processing arm to Power Macintosh with PCI.

While Miles is capable of keeping pace with the most demanding applications, it offers complete compatibility with your existing SCSI peripherals. You can combine up to 15\* SCSI-1, SCSI-2, SCSI-3, or UltraSCSI peripherals for optimum performance and value. Miles supports MacOS™ version 7.5.2 or later and allows a field upgradable Flash SCSI BIOS. In addition, Miles is ready to run in *PowerPC* compatible PCI systems.

Installing and configuring Miles is just as easy. It includes both auto-configuration and auto-termination for Plug-and-Play installations. Adding and removing SCSI peripherals from Miles becomes practically effortless.

**We Bring Innovative Solutions to Your I/O Needs.™**



## KEY BENEFITS:

### PERFORMANCE

- 40 MB/sec transfers
- Bus Master
- ISGE™ -Hardware Scatter/Gather Engine
- Manage SCSI characteristics of connected devices with Initio's SmartSCSI™ Utility

### CONNECTIVITY

- Connect up to 15\* devices
- Supports Hard Disks, CD-ROMs, CD-RWs, CD-Rs, optical drives, WORM drives, tape drives, scanners, MO Drives, Zip/Jaz drives, DAT Drives, etc.

### COMPATIBILITY

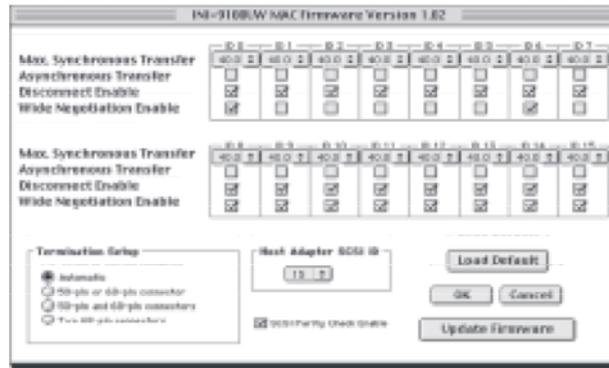
- MacOS SCSI Manager 4.3 compliant
- Support for MacOS version 7.5.2 or later
- Uses current SCSI cables and infrastructure
- Allows multiple board configuration
- Thoroughly tested with a broad array of SCSI peripherals, and applications

### RELIABILITY

- Full 5 Year Warranty
- 100,000 Hours MTBF (POH)

### VALUE

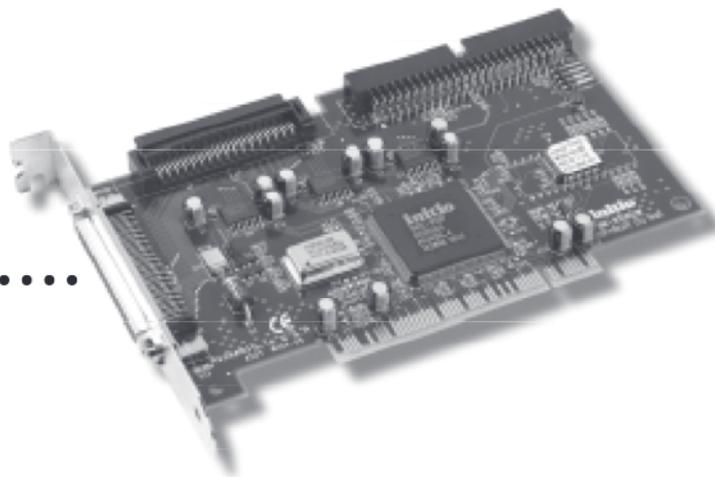
- Field upgradable Flash ROM
- Includes Conley® SoftRAID™
- Assembled in the USA



Initio's SmartSCSI Utility for MacOS

### TECHNICAL SPECIFICATIONS:

- Host Bus:** PCI local bus, rev 2.1
- Host Interface:** 32-bit Bus Master DMA
- Host Bus Data Transfer Rate:** Up to 133 MB/sec burst rate
- SCSI Bus Transfer Rate:**
- 40 MB/sec synchronous UltraWide SCSI
  - Up to 20 MB/sec synchronous Ultra Fast SCSI
- Device Interface:** UltraSCSI, SCSI-3, SCSI-2, SCSI-1, single ended
- Electrical Terminators:** Programmable, active terminators
- Built-in Connectors:**
- 68-pin high density external UltraWideSCSI connector
  - 68-pin high density internal UltraWideSCSI connector
  - 50-pin internal UltraFastSCSI connector
- Physical Dimensions:** 6.25" x 3.75" (15.87cm x 9.52cm)
- Operating Temperature:** 0 to 55°C (32 to 131°F)
- Storage Temperature:** -40 to 75°C (-40 to 167°F)
- 10% to 90% relative humidity (noncondensing)
- 5% to 95% relative humidity (noncondensing)
- Regulatory compliance:** FCC class B, CE



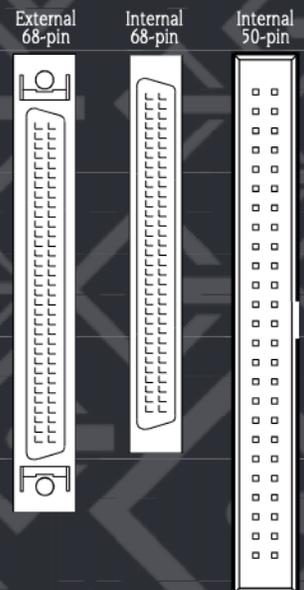
*"A quality made card that not only out-performs much higher priced models, but is the only card that will run reliably in pairs with the PowerForce G3 CPU card."*

-Michael Breeden,  
www.xlr8yourmac.com

### KIT INCLUDES:

- Miles host adapter
- SmartSCSI Utility software
- Disk formatting utility software
- 68-pin internal cable
- 50-pin internal cable
- Complete documentation
- Five-year warranty card

### BUILT-IN CONNECTORS



**Initio Corporation**  
2188 Del Franco Street  
San Jose, CA 95131-1575  
Tel: 408.577.1919  
Fax: 408.577.0640

**Initio Europe Representative**  
Bachelfedstr.3 - 84424  
Isen-Westach - Germany  
Tel: 011-49-8083-9241  
Fax: 011-49-8083-1749

Toll Free: 800-99-INITIO  
Email: support@initio.com

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