

SCSI64 KIT™

Dual-channel, 64-channel SCSI Kit for Pro Tools®

ATTO



FEATURES

- Required SCSI solution for full 64-track performance with Pro Tools|24 MIX and Pro Tools|24 MIXplus systems
- Includes ATTO Technology's ExpressPCI-DC which provides complete SCSI Plug & Play support for Pro Tools and Pro Tools LE systems
- The only SCSI card pre-configured to provide optimal Pro Tools performance
- Compatible and qualified with Digidesign Pro Tools|24, Pro Tools|24 MIX, Pro Tools|24 MIXplus, AVoption and all Pro Tools LE systems
- Dual-channel, single-ended, ultra/WIDE acceleration
- Includes two cables: 68-pin VHDCI to 68-pin high-density
- No SCSI card installation software required

The SCSI64 Kit is Digidesign's fully supported SCSI solution for optimal performance on Pro Tools®|24 and Pro Tools®|24 MIX systems. Using the SCSI64 Kit, Pro Tools users have full record and playback capabilities with high edit densities, crossfades and automation. The kit is completely Plug & Play and requires no software, drivers or re-configuration.

The SCSI64 Kit consists of the ATTO Technology's ExpressPCI Dual Channel Ultra/WIDE SCSI Card (commonly referred to as EPCI-DC), two 68-pin VHDCI to 68-pin high-density cables, and Digidesign's SCSI64 Kit Quick Start installation card. The complete package provides everything Pro Tools users need for fast SCSI throughput.

The SCSI or Small Computer Systems Interface bus is an interface that connects a personal computer's operating system with various peripheral devices, such as hard disks. The speed at which data travels over the SCSI bus is referred to as the bus transfer rate. The ExpressPCI-DC card that comes with the SCSI64 Kit is specially pre-configured for use with Pro Tools, with a transfer rate of 20MB/second and a PCI burst length set at 32 bytes.

This configuration enables Pro Tools users to achieve up to 32 tracks of 24-bit digital audio per channel. Since the card is dual-channel, 64 tracks of audio are possible with the SCSI64 Kit, the maximum possible on Pro Tools|24 MIX and MIXplus systems. Moreover, the card's exclusive ADS™ technology uses only one-third of the system resources of other

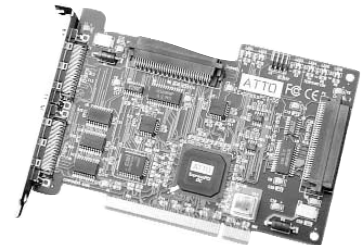
host adapters, leaving more bandwidth available for other hard-drive intensive chores. The SCSI64 Kit also works with Pro Tools LE systems such as Digi 001™ but is limited to 24 audio tracks with those systems.

Using the SCSI64 Kit for Pro Tools systems removes the mystery from SCSI and allows you to concentrate on getting right to work with your Pro Tools system. Since the kit is distributed through Digidesign, you have a one-stop solution for all your SCSI needs.

SYSTEM REQUIREMENTS

- Digidesign-approved Mac OS- based TDM system running version 4.3.1 or higher software or Windows-based TDM system running 5.0.1 software or higher.
- Pro Tools LE: Digidesign-approved Mac OS-based* Digi 001 or Digi ToolBox® XP system running 5.0 or higher software.

All specifications are subject to change without notice.



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TECHNICAL SPECIFICATIONS

GENERAL

ExpressPCI-DC Manufacturer: ATTO Technologies Inc.
Digidesign Supported Platforms: Mac OS 8.6 or 9.0
Termination: Automatic
Processor: Embedded RISC I/O
Internal Connectors: 68 pin female High Density SCSI-3
External Connectors: 68 pin female VHDCI (Very High Density Cabled Interconnect) SCSI-3
BIOS: Flash ROM for Easy Field Upgrades
Installation for use w/ Pro Tools: Plug&Play: No SCSI card software required
PCI Support: PCI 2.1 Compliant

SCSI BUS

Preferred Pro Tools
SCSI Transfer Rate: 20 MB/sec. Per Channel (default)
Maximum Host PCI Transfer Rate: 133 MB/sec.
Maximum SCSI Transfer Rates:
Synchronous Data Rate: 40 MB/sec. Per Channel
Asynchronous Data Rate: 12 MB/sec. Per Channel
Compatible SCSI Interfaces: SCSI-1, SCSI-2, SCSI-3, UltraSCSI
Electrical Signals: Single-Ended

ENVIRONMENTAL AND PHYSICAL SPECIFICATIONS

Operating Temperature: 0-50°C
Humidity: 10-90% Non-condensing
Length: 6.200"
Height: 4.200"
Power Requirements: 0.75 typical / 1.25 max. Amps @ + 5.0 VDC, 0.05 Amps @ +12.0 VDC

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