



Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

*InstraView*SM REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at www.instraview.com ↗

WE BUY USED EQUIPMENT

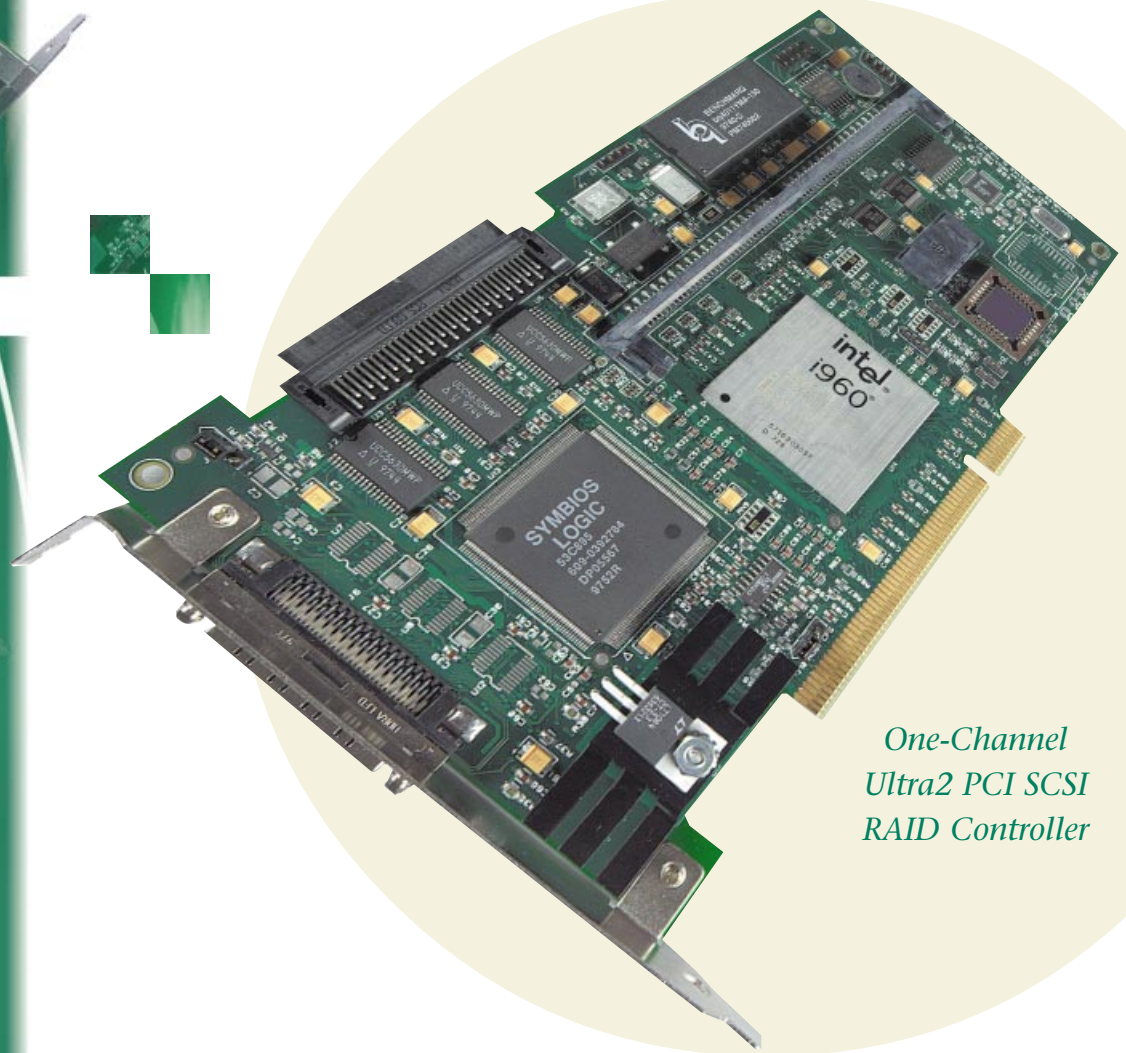
Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. www.artisanng.com/WeBuyEquipment ↗

LOOKING FOR MORE INFORMATION?

Visit us on the web at www.artisanng.com ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

Contact us: (888) 88-SOURCE | sales@artisanng.com | www.artisanng.com

MegaRAID[®] Express Plus (Series 466)



*One-Channel
Ultra2 PCI SCSI
RAID Controller*

The ideal solution for the OEM, VAR or System Integrator in search of a low-cost, high-performance PCI Ultra2 RAID Controller. With full I/O support and an Ultra2 LVD SCSI channel, the MegaRAID Express Plus provides the perfect tool for an entry-level server.



Controller Specifications

Intel i960® RP 32 bit RISC Processor @ 33 MHz
PCI 2.1 Compliant
PCI Bus Master with Burst Data Transfer Rate of 132 MB/sec.
Up to 128 MB Cache Using One 72 Pin SIMM Bank
- Write Through or Write Back on a Logical Drive Basis
- Adaptive Read-Ahead
- EDO or FPM SIMMs
AMIBIOS® RAID Firmware on Flash EPROM
Nonvolatile RAM Stores RAID Configuration
Tone Generator Provides Audible System Warnings
Half Length PCI Footprint (7.5" x 4.2")

SCSI Specifications

Single Symbios Logic 53C895 (LVD/SE) SCSI Processor
Supports Ultra2 Speeds of 80 MB per second
SCSI Cable Lengths of up to 25 Meters with LVD Drives
Low Voltage Differential or Single Ended SCSI Bus with Active Termination
Automatic Termination Disable via Cable Detection
Single 68 Pin High Density Internal Connector
Single 68 Pin Ultra High Density External Connector
Supports up to 15 Devices per Channel
RAID Levels 0, 1, 3, 5, 10, 30 & 50 Supported
Tagged Command Queuing
Supports Scatter/Gather
Multi-threading of up to 256 Commands Simultaneously
Variable Stripe Size for All Logical Drives
Supports up to 6 Non-disk Drives per Adapter

Fault Tolerance

Automatic Detection of Failed Drives
Automatic and Transparent Rebuild of Hot Spare Drives
Hot Swapping of New Drives without Bringing the System Down
Support for SAF-TE Enclosure Management
SMART (Self Monitoring and Recovery Technology)

Universal Driver Suite

Novell® NetWare® 3.1x, 4.x & 5.0
- HAM, DDFS, & ASPI Driver
Windows NT™ 3.5x/4.0
- Miniport Driver
SCO® UNIX® 2.x SVR 4.2 & ODT™ 3.0 & 5.0
- MSCSI Driver
UNIXWare® & SMP 2.x & 7.0
- PDI Driver
DOS 5.0 and Above
- ASPI Driver
Linux Redhat
Solaris 2.6 & 7
OS/2 Warp

MegaRAID® Management

Power Console Plus™
Creates and Manages Multiple Disk Arrays
Controls and Monitors Multiple RAID Servers
- Y2K Compliant
- User Friendly GUI (Windows® NT 4.0 Look and Feel)
- SNMP Support
- FlexRAID® Included
- Client and Server Modules
- All-in-One
- Background or Scheduleable Check Consistency
- Battery Back-up Support and Monitoring
- Silent Install

Hot Key "Boot-up" Configuration via BIOS Non-GUI MegaRAID Manager

Up to 128 MB Cache Using Single SIMM Slot

Intel i960® RP 32 Bit RISC Processor @ 33 MHz

68 Pin High Density Internal Connector

68 Pin Ultra High Density External Connector

Symbios® Logic 53C895 (LVD/SE) SCSI Processor

Series 466



American Megatrends, Inc. 6145-F Northbelt Parkway,
Norcross, GA 30071-2976 • Sales (800)828-9264
Main (770)246-8600 • Fax (770)246-8790
www.ami.com

AMI International Offices

Germany: [49]89-9699-9510 • Fax [49]89-9699-9519
United Kingdom: [44]181-848-8686 • Fax [44]181-848-8588
Japan: [81]3-3526-9708 • Fax [81]3-3526-9701
Taiwan: [886]2-2716-0036 • Fax [886]2-2718-1121



Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

*InstraView*SM REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at www.instraview.com ↗

WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. www.artisanng.com/WeBuyEquipment ↗

LOOKING FOR MORE INFORMATION?

Visit us on the web at www.artisanng.com ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

Contact us: (888) 88-SOURCE | sales@artisanng.com | www.artisanng.com