

Overview

The Adaptec SCSI RAID 2100S card delivers high performance and availability for workstations. It offers an affordable, full-featured, half-sized, micro-processor-based Ultra 160 SCSI RAID solution for uses that require greater uptime, high-speed throughput, scalability, and space-saving features.

Models

SCSI RAID 2100S Card

192842-B21

(RAID: Redundant Array of Inexpensive / Independent Disks)

Performance

The Adaptec SCSI RAID 2100S card is ideal for use in workstations because of its compact ½ size form factor. This SCSI card offers 32MB of socketed SDRAM cache memory, which has the expandability of up to 128 MB. It provides the same fault tolerance features and performance found in more expensive high-end RAID controllers.

Quality and Compatibility

Compaq has a solid reputation for delivering high-quality, reliable products. Compaq products are designed and tested to rigorous specifications, including tough qualification requirements for suppliers, stringent performance specifications, and a thorough testing process to ensure consistent quality from prototype to production.

Service and Support

The Adaptec SCSI RAID 2100S card carries the longer of either a three-year warranty or the remainder of the warranty period for the Compaq unit in which it is installed. Compaq offers a 7 x 24 technical support forum on the Internet.

Technical Specifications

Dimensions (H x D)	4.2 in H x 6.75 in L (106cm H x 17.1cm L)
RAID level	0, 1, 0/1, 5, 0
Data Transfer Rate	Up to 160 MB/s
Cache Memory	32 MB Standard (expandable to 128 MB)
Device Support	Up to 15 SCSI devices
Bus Type	32-bit PCI
Internal Connectors	One 68-pin high-density
External Connectors	One 68-pin VHDCI
System Requirements	Intel PC or equivalent with available PCI slot
Operating Temperature	32° to 131° F (0° to 55° C)
Power Requirements	4 amps @ +5V
Operating System Support	Windows 2000, Windows NT 4.0, Windows 95/98
Other	Online capacity expansion, Immediate RAID availability, S.M.A.R.T. support, SES/SAF-TE support, Bootable CD-ROM support, NT Clustering support, Non-disk SCSI support, SNMP support

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