

## 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.

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## Models

### SCSI RAID 2100S Card

192842-B21

(RAID: Redundant Array of Inexpensive / Independent Disks)

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## 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.

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## 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.

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## 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

<b>Dimensions (H x D)</b>	4.2 in H x 6.75 in L (106cm H x 17.1cm L)
<b>RAID level</b>	0, 1, 0/1, 5, 0
<b>Data Transfer Rate</b>	Up to 160 MB/s
<b>Cache Memory</b>	32 MB Standard (expandable to 128 MB)
<b>Device Support</b>	Up to 15 SCSI devices
<b>Bus Type</b>	32-bit PCI
<b>Internal Connectors</b>	One 68-pin high-density
<b>External Connectors</b>	One 68-pin VHDCI
<b>System Requirements</b>	Intel PC or equivalent with available PCI slot
<b>Operating Temperature</b>	32° to 131° F (0° to 55° C)
<b>Power Requirements</b>	4 amps @ +5V
<b>Operating System Support</b>	Windows 2000, Windows NT 4.0, Windows 95/98
<b>Other</b>	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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