



Host Adapter with Ultra 2 SCSI Support **SC-EX50**



Feature

The SC-EX50 is an Ultra SCSI compliant PCI bus host adapter card.

The product achieves speedy data transfer through i) its Ultra SCSI-based throughput approaching 20MB/sec and ii) reduction of CPU load enabled by 32bit PCI bus master transfer.

The adapter also provides downward compatibility with SCSI-2/SCSI-1 standards, and simultaneously connects to up to 7 internal/external 50pin SCSI devices (hard disks, CD-ROM's, MO's, DVD drives, scanners, etc). Its on-board SCSI BIOS enables system boot from one of the HDD's connected to the adapter.

Furthermore, the product is packed with functions that reduce installation burden on the end user. Supported features include SCAM function for automatic SCSI ID assignment, Plug-and Play and terminators with auto-detection circuit.

Its firmware is stored in its upgradable flash memory to allow easy feature upgrade.

Equipped with these handy functions, the adapter offers superior performance at low cost.

- Complies with PCI Rev.2.1
- Supports bus master mode to achieve high throughput and low CPU load rate
- Fully supports Plug & Play
- Supported SCSI standards: Ultra SCSI, Fast SCSI and SCSI-1
- Achieves high-speed data transfer, supports Ultra SCSI (20MB/s)
- Simultaneously connects to up to seven internal/external SCSI devices
- Supports SCAM and automatically assigns SCSI ID to devices supporting SCAM
- Automatically configures terminator(s) on the adapter
- On-board BIOS ROM enables system boot from a SCSI device
- SCSI controller: Initio INIC-940

Specifications

Bus Type	32bit PCI(bus master) PCI Rev.2.1
Transmission Method	Bus master method
SCSI Complies	SCSI-1 ,Fast SCSI, Ultra SCSI
Data Transfer Rate	20MByte/sec Max
Interface	Internal SCSI connector: 50pin connector x 1 External SCSI connector: 50pin connector x 1
Power Consumption	350mW Max
Operating Temperatures	0-40degrees celsius
Operating Humidities	35-85%(non-condensing)
Dimensions	12.0(W) x 7.0(D)cm
EMI	FCC Class B, CE