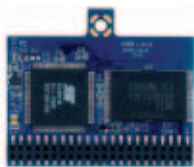


CPU ACCESSORIES

MASS STORAGE OPTIONS, DEVELOPMENT TOOLS, CABLES



FD-xx-XT
Flashdisk Module

IDE Flashdisk

- Solid state IDE FlashDisk with 32MB – 4GB capacity
- Rugged bolt-on installation; mounting hardware included
- Requires no additional space on PC/104 stack or in enclosure
- Dimensions: 1.78" x 1.24"
- Operating temperature: -40 to +85°C



ACC-CFEXT
CompactFlash Adaptor Board

CompactFlash Adapter Kit

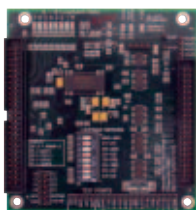
- Works with type I and II CompactFlash
- Enables remote placement for greater flexibility in enclosure design
- Ejector latch for easy media removal
- Dimensions: 2.95" x 2.76"
- Operating temperature: -40 to +85°C



ACC-HDDMOUNT
PC/104 Hard Drive Mounting Board
(hard drive not included)

PC/104 HDD Mount

- Mounts a 2.5" hard drive directly on the PC/104 stack
- Top or bottom stack position
- Mounting hardware and IDE cable included
- Dimensions: 3.55" x 3.775"



ACC-HRCDAQ
Hercules Data Acquisition Demo Board

Hercules Data Acquisition Demo Board

- Convenient test bed for data acquisition hardware and software on Hercules II CPU
- Loops back analog outputs to analog input channels; loops back digital I/O signals
- Pin headers provide access to monitor analog I/O signals
- PC/104 form factor enables stacking or side by side usage



Cable Kit

Cables

- Cable kits are available for all CPUs
- Cables convert pin headers to PC-style connectors
- Included with development kit
- May be ordered individually

Diamond Systems CPU options and accessories speed and simplify your system design. These include three convenient ways to add mass storage to your system. Rugged, compact and convenient IDE FlashDisk modules, models FD-xx-XT, mount directly on an IDE connector and bolt to the board for increased resistance to shock and vibration. The CompactFlash Adapter Kit, ACC-CFEXT, enables incorporation of a CompactFlash socket in your system remote from the CPU board itself. This can provide increased flexibility in enclosure design. The adapter connects to any IDE connector on the CPU board via a ribbon cable. The third mass storage option, ACC-HDDMOUNT, consists of a PC/104 board and mounting hardware to incorporate a 2.5" hard disk drive directly in the PC/104 stack. The HDD itself is cabled to a 44-pin IDE connector on the CPU board.

The Hercules Data Acquisition Demo Board, ACC-HRCDAQ, provides a convenient testing base for data acquisition hardware and software on the Hercules II CPU. Both analog output and digital output lines are looped back to analog input and digital input lines.

Cable kits providing access to all I/O features are available for each Diamond Systems CPU board. Cables convert pin headers on the CPU board to PC-style connectors such as RJ-45 for Ethernet or DB-9 for serial ports. Each CPU development kit includes a cable kit. Cables may also be ordered individually.

ORDERING INFORMATION

Part No.	Description
FD-32-XT	32MB FlashDisk
FD-64-XT	64MB FlashDisk
FD-128-XT	128MB FlashDisk
FD-256-XT	256MB FlashDisk
FD-512-XT	512MB FlashDisk
FD-1G-XT	1GB FlashDisk
FD-2G-XT	2GB FlashDisk
FD-4G-XT	4GB FlashDisk
ACC-IDEEXT	FlashDisk Programming Board
ACC-CFEXT	CompactFlash Adapter Board
ACC-HDDMOUNT	Hard Drive Mounting Kit
ACC-HRCDAC	Hercules Data Acquisition Demo Board

See individual CPU pages for cable kit ordering.