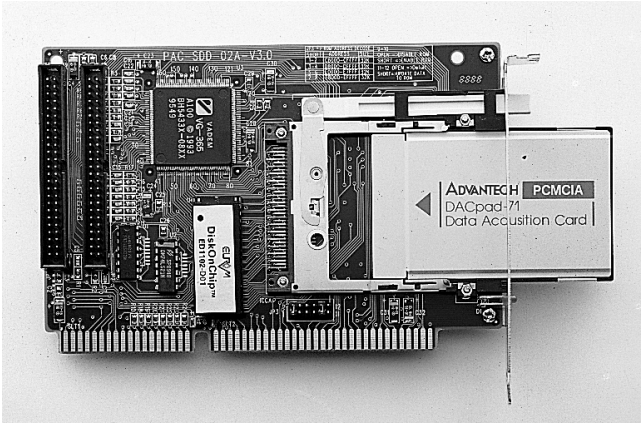
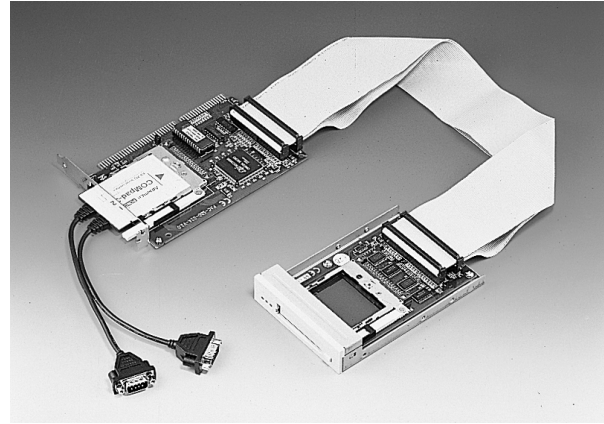


PCD-894A/895A

PCMCIA Carrier Board and Drive



PCD-894A PCMCIA Carrier Board



PCD-895A



Specifications

- **Compatibility:** Complies with PCMCIA V 2.0/JEIDA V4.1 standards
- **Memory type:** Supports SRAM, Flash and ATA Flash cards
- **LED:** LEDs for busy, power and battery status
- **Environment:** Operating: 0° ~ 60° C (32° ~ 122° F)
Storage: -20° ~ 85° C (-4° ~ 185° F)
- **Power consumption (typical):** Voltage: 5 V
Operating current: 350 mA
Flash current: 450 mA
- **Minimum system:** Requires PC/AT with a min. of 640 KB RAM, 8 MHz bus-clock and DOS 5.0
- **Average transfer (read) rate:** 230 KB/s
- **Relative humidity:** ≤ 90%
- **Dimensions:** Controller card: 168 x 110 x 15 mm
External drive: std. 3.5" FDD form factor
- **System requirements:** PC/AT compatible computer with minimum 640 KB RAM, MS-DOS 5.0 and up, Microsoft Windows 3.0 and up
- **Addressing:**
I/O address: 3E0 - 3E1H
ROM address: C8000 - CFFFF (32 KB)
D8000 - DFFFF (32 KB)
E0000 - E7FFF (32 KB)
E8000 - EFFFF (32 KB)
Memory address: software adjustable, 16 KB mapping for each socket from D0000 - DFFFF

Features

- Supports read/write DiskOnChip (ED1102/1202), 1 - 2 MB. Full boot capability allows the chip to replace EPROM BIOS
- Based on an ExCA-compatible DB86082 TCIC-2/N
- Bootable from memory card, ATA HDD or ATA Flash card
- Automatic card change and presence detection
- Supports two drives

Applications

- Programs that require frequent, high-speed disk access
- Diskless PCs and workstations
- Security systems
- Embedded control systems
- Unmanned (run-only) controllers
- Industrial control systems
- Instrumentation systems
- Testing systems

Ordering Information

- **PCD-894A-0000**
PCMCIA Carrier Board
- **PCD-895A-0000**
PCMCIA Carrier Board with External Drive