# ISA BUS CARD DRIVES



Card Master-FD1
Card Master-FD2
Card Master-IFD
Card Master-IF
Card Master-IF2
Card Master-CFD1
Card Master-CFD2

## SPECIFICATION

The functionalities as follows:
1. PCMCIA socket & card services drivers
   Fully compatible with PCMCIA V.2.1 definitions
2. Flash file system driver supporting
   Support 3 different kinds of File Systems such as
   MS-FFS2,True-FFS and DOS FAT File System
   using DOS command to make Flash card as
   floppy diskette.
3. Type II I/O card driver
Auto-detect and configuring the I/O card without
   notice. It is simply plug-and-play.
4. Type III ATA hard disk driver
   Fully DOS command compatible such as using
   DOS FDISK to partition the ATA HDD, then DOS
   FORMAT to format the HDD
5. Boot Software
   Enable PC system to boot from S-RAM/Flash/ATA
   Flash Card and ATA HDD.

## HARDWARE

1. Power Consumption
   Voltage      : 5 volts TYP
   Operating    : 400 mA TYP
   Flash        : 500 mA TYP

2. Environment
   Operating temperature    : 0°C– 70°C
   Storage temperature      : -20°C– 85°C
   Relative humidity         : Max 90%
3. Dimentions
   Controller card : 168mm(L)x110mm(W)x15mm(H)
   Internal drive    : standard 3.5" FDD Form Factor
   Weight           : 400g
4. System Requirements
   PC/AT compatible computer with min 640K byte Ram
   MS-DOS 5.0 up version
   MS-WINDOW 3.0 up version
   MS-WINDOW 95/98 version
   MS-WINDOW NT version
5. LED indicators: power, busy, battery low
6. ADDRESS:
   I/O address       : 3E0—3E1H
   Rom address       : C0000—C7FFF (32K)
                        C8000—CFFFF (32K)
                        D8000—DFFFF (32K)
                        E0000—E7FFF (32K)
                        E8000—EFFFF (32K)
   Memory address   : adjustable by software, 16K
                        mapping for each socket from
                        D0000-DFFFF

# ISA BUS CARD DRIVES



## Card Master-FD1

- 1 front panel slot, access from front of PC
- Accept TYPE I/II/III Card
- Comply with PCMCIA V.2.1/JEIDA 4.1
- Support S-RAM Card, Flash Card, ATA Flash Card , ATA HDD, all I/O cards
- Support read/write MS-FFS II/True FFS



## Card Master-FD2

- 2 front panel slots, access from front of PC
- Accept TYPE I/II/III Cards, II + III Maximum
- Comply with PCMCIA V.2.1/JEIDA 4.1
- Support S-RAM Card, Flash Card, ATA Flash Card , ATA HDD, all I/O cards
- Support read/write MS-FFS II/True FFS



## Card Master-IFD

- 1 front panel slot and 1 rear slot
- Each slot accept TYPE I/II/III card
- Comply with PCMCIA V.2.1/JEIDA 4.1
- Support S-RAM Card, Flash Card, ATA Flash Card , ATA HDD, all I/O cards
- Support read/write MS-FFS II/True FFS

# ISA BUS CARD DRIVES



## Card Master-IF

- 1 Rear slot, access from rear of PC
- Accept TYPE I/II/III card
- Comply with PCMCIA V.2.1/JEIDA 4.1
- Support S-RAM Card, Flash Card, ATA Flash Card, ATA HDD, all I/O cards
- Support read/write MS-FFS II/True FFS



## Card Master-IF2

- 2 rear PCMCIA slots, access from rear of PC
- Accept 2 TYPE II or 1 TYPE III Card
- Comply with PCMCIA V.2.1/JEIDA 4.1
- Support S-RAM Card, Flash Card, ATA Flash Card , ATA HDD, all I/O cards
- Support read/write MS-FFS II/True FFS
- Support 3.3V/5V Card and 5V/12 Card
- I/O address: 3EO-3E3H