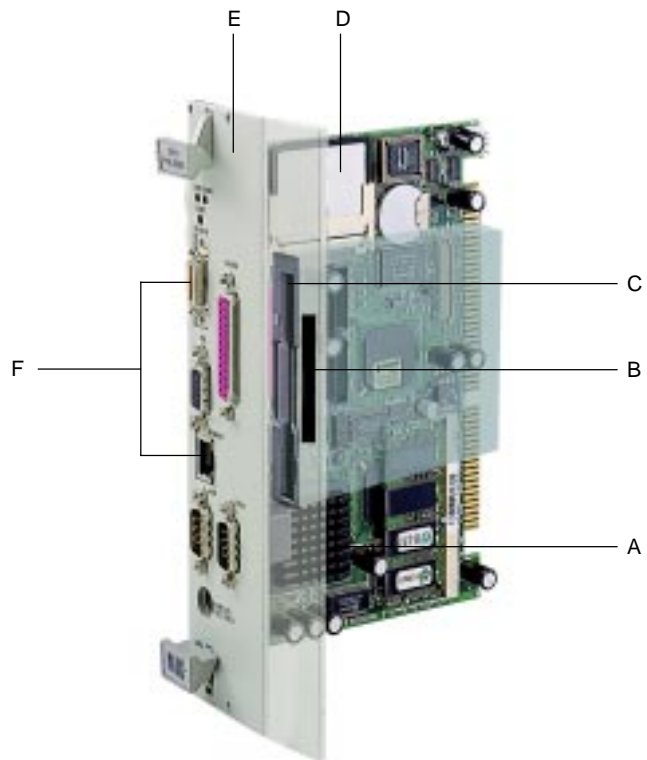


# MIC-2000 CPU Modules

## Powerful CPU Module - MIC-2352F

- A. On-board Pentium MMX 266 CPU
- B. An IDE connector on panel is provided to easily connect with an external device such as a CD-ROM drive
- C. Built-in FDD and reversed space for an extra 2.5" HDD installation.
- D. The on-board Flash Disk expansion slot offers a storage alternative in harsh industrial scenario.
- E. Take only 3 slots for its installation on the MIC-2000 chassis
- F. Built-in Ethernet networking and Panellink function



MIC-2000 CPU Module	MIC-2352	MIC-2352F
<b>Standard SBC Functions</b>		
CPU	On-board Intel® Pentium® MMX 266 MHz CPU	
BIOS	Award 2 Mb flash BIOS free from Y2K	
Chipset	Intel® 430TX	
2 <sup>nd</sup> level cache	On-board 512 KB	
RAM	One 144-pin SODIMM socket. Supports up to 128 MB SDRAM	
IDE HDD interface	Handles up to 2 IDE HDDs or other IDE ddevices on the second IDE channel. Supports PIO mode 4 and Ultra DMA/33 mode	
IDE connector on front panel	-	Yes
FDD interface	Supports up to one floppy disk drive	
Serial ports	One RS-232 (COM1) and one RS-232/422/485 (COM2)	
Watchdog timer	Can generate a system reset. Software enabled/disabled. Time interval is from 1 to 63 seconds, jumperless with run-time setup	
Keyboard/mouse port	One 6-pin mini-DIN connector on the front panel	
Parallel port	Configured to LPT1, LPT2, LPT3 or disabled. Supports multi-mode parallel port (SPP/ECP/EPP)	
CompactFlash interface	Provides one CompactFlash socket on the first IDE channel	
Ethernet	Realtek RTL8139B Fast Ethernet Controller Chip 10/100Base-T with RJ-45 connector	
<b>HDD/FDD</b>		
HDD	-	One 2.5" HDD space reserved
FDD	-	One 1.44 MB FDD
<b>Flat Panel/VGA Interface</b>		
Controller	Intel C&T® 69000	
Display memory	On-chip 2 MB SDRAM	
Display type	Support CRT and Advantech industrial flat monitor FPM-38 and FPM-3100 series	
CRT display modes	640 x 480 with 256/64 K/16 M color display, 60/75/85MHz 800 x 600 with 256/64 K/16 M color display, 60/75/85MHz 1024 x 768 with 256/64 K color display, 60/75/85MHz 1280 x 1024 with 256 color display, 60 MHz	
<b>General</b>		
Max. power requirements	+5 V (4.75 V ~ 5.25 V) @ 2.2 A	
Operating temperature	0 ~ 60° C (32 ~ 140° F)	
Front panel size	51.6 mm (W) x 213.8 mm (H) (2" x 8.4") (2-slot width)	77.6 mm (W) x 213.8 mm (H) (3.1" x 8.4") (3-slot width)

Note: MIC-2340 would not be available from 2001 2Q