

# MIC-3365

# Master CPU Boards

6U CompactPCI Socket 370 Pentium® III/Celeron™ CPU Board with VGA/Dual LAN/SCSI

## Features

- Socket 370 Pentium III/Celeron CPU
- Intel 810 chipset
- Up to 512 MB SDRAM
- HDD and FDD on board capacity
- Dual 10/100 Mbps LAN ports



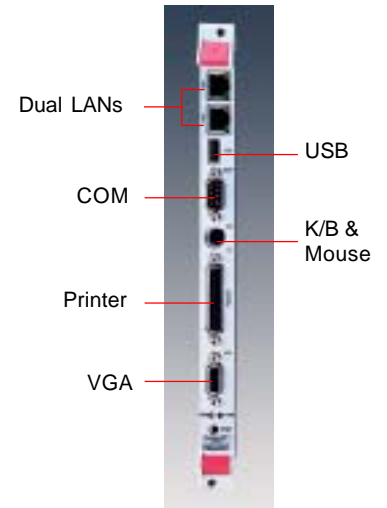
CE FCC



Top-performance socket-370 Pentium III/Celeron CPU



Support on-board FDD and HDD of MIC-3365F



On-board I/O of front panel



Dual PCI-to-PCI bridge drives up to 14 bus master PCI slots (MIC-3365D)



Single PCI-to-PCI bridge drives up to 7 bus master PCI slots

## Specifications

Processor System	CPU	Intel Pentium III	Intel Celeron
	Max. Speed	850 MHz	500 MHz
	L2 Cache	256 KB	128 KB
	Chipset	Intel 810	
	BIOS	Award 4 Mb Flash	
Bus	Front Side Bus	66/100 MHz	
	PCI	32-bit/33 MHz	
	PCI-to-PCI Bridge	Up to two Intel DEC21150 (drives up to 14 PCI masters)	
Memory	Technology	PC-100 SDRAM	
	Max. Capacity	512 MB	
	Socket	168-pin DIMM x2	
Graphic	Controller	VGA display built in Intel 810 chipset	
	VRAM	4 MB	
Ethernet	Interface	10/100 Base-TX Fast Ethernet	
	Controller	Intel 82559 x2	
	Connector	RJ-45 x2	
SCSI	Interface	Ultra2 SCSI LVD	
	Controller	Symbios SYM53C895	
	Max. Data Transfer Rate	80 MB/sec.	
	Channel	1	
EIDE	Mode	PIO mode 4, Ultra DMA/33/66	
	Channel	2	
I/O Interface	USB	1 (USB 1.0 compliant, fuse protection)	
	Serial	1 (RS-232, 16C550 compatible)	
	FDD	2	
	PS/2	1	
Operating System	Compatibility	Windows 2000/NT 4.0, Red Hat Linux 6.2, Sun Solaris 8	
Watchdog timer	Output	Interrupt, system reset	
	Interval	0 ~ 63 sec.	
Miscellaneous	Solid State Disk	CompactFlash Socket	
Power Requirement	Intel Celeron	+5 V @ 5.98 A	
	Intel Pentium III	+5 V @ 5.54 A	
Environment		Operating	Non-Operating
	Temperature	0 ~ 50 °C (32 ~ 122 °F)	-40 ~ 60 °C (-4 ~ 176 °F)
	Humidity	--	95 % @ 60 °C, non-condensing
	Vibration (5-500 Hz)	1.0 Grms	2.0 Grms
Physical	Dimensions	233.35 x 160 mm, 2-slot width	
	Weight	1.0 Kg (2.20 lb)	
Compliance	Standard	PICMG 2.0, R 2.1 CompactPCI Specifications	



## Rear Transition Board

Model Name	KB & Mouse	COM	USB	LAN	VGA	SCSI (On-board header)	SCSI (Rear panel)	IDE	FDD	CF	Slot Width
RIO-3301	1	1	--	--	--	--	--	2	1	1	2
MIC-3302	1	1	1	2	1	1	--	2	1	1	1
MIC-3302F	1	2	2	2	1	1	1	2	1	1	1

## Ordering Information

Model Name	SCSI	COM	USB	PCI-to-PCI Bridge	HDD & FDD Supported	Slot Width
MIC-3365	Yes	1	1	1	--	1
MIC-3365F	Yes	2	2	1	Yes	2
MIC-3365D	--	1	1	2	--	1