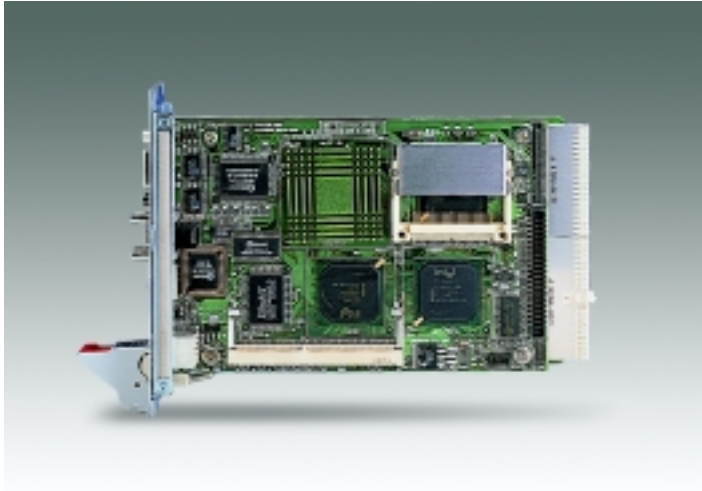


MIC-3351

**3U CompactPCI® Pentium® MMX
266 MHz Processor Board with
VGA/LAN/SCSI**



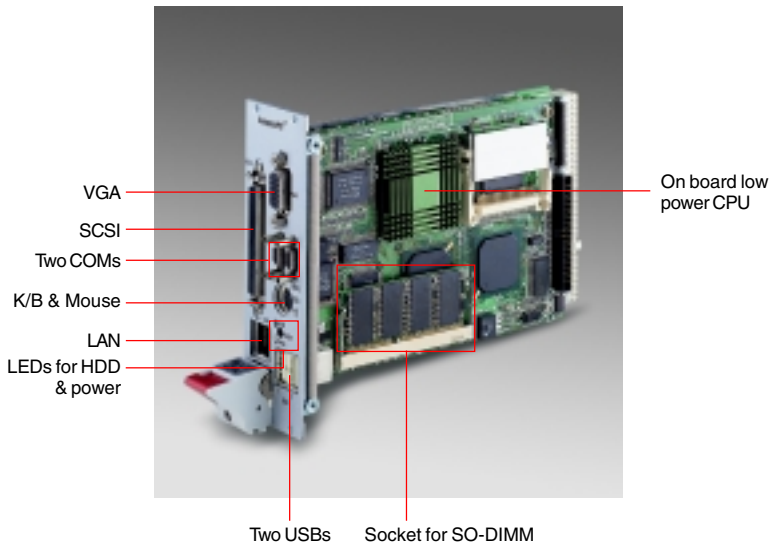
Features

- Low power Intel® Pentium MMX 266 MHz processor on board
- Dual 10/100Base-TX Fast Ethernet
- Optional Ultra2 SCSI interface
- Full functions on board

Introduction

The MIC-3351 is a 3U-high CompactPCI master CPU board. With on-board Intel Pentium MMX 266 MHz CPU, the MIC-3351 can operate under a wide operating temperature range. The MIC-3351 has many

functions within a mere 2-slot width, thus saving valuable CompactPCI slots for peripheral cards.



The 2-slot and 3-slot wide of the MIC-3351

CE FCC

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Specifications

Processor System	CPU	Intel Pentium MMX			
	Speed	266 MHz (66 MHz FSB)			
	L2 Cache	512 KB			
	Chipset	Intel 430TX			
	BIOS	Award 2 Mb Flash			
Bus	Front Side Bus	66 MHz			
	PCI	32-bit/33 MHz			
	PCI-to-PCI Bridge	Intel 21150 compatible x1 (drives up to 7 PCI masters)			
Memory	Technology	PC-100 SDRAM compatible			
	Max. Capacity	256 MB			
	Socket	144-pin SO-DIMM x2			
Graphic	Controller	69000			
	VRAM	2 MB SDRAM			
Ethernet	Interface	10/100Base-TX			
	Controller	Intel 82559			
	Connector	RJ-45			
SCSI	Interface	Ultra2 SCSI LVD			
	Controller	Symbios SYM53C895, for MIC-3351S only			
	Max. Data Transfer Rate	80 MB/sec.			
	Channel	1			
EIDE	Connector	68-pin			
	Mode	ATA 33			
	Channel	1 (Max. 2 devices)			
Front I/O Interface	LAN	1			
	USB	2 (USB 1.0 compliant)			
	Serial	2 (RS-232, 16C550 compatible) with mini D-SUB			
	PS/2	1			
	VGA	1			
	SCSI	1			
	Parallel	Multimode (SPP/EPP/ECP), for MIC-3351 only			
Operating System	Compatibility	Windows 2000/NT 4.0/XP, Red Hat Linux 7.0			
Watchdog Timer	Output	System reset			
	Interval	Programmable, 1 ~ 63 sec.			
Miscellaneous	Solid State Disk	CompactFlash socket			
Power Requirement	Typical (Pentium MMX, 266 MHz)	+3.3 V	+5 V	+12 V	- 12 V
		2.0 A	2.0 A	< 50 mA	< 25 mA
Environment	Temperature	Operating	Non-Operating		
		0 ~ 50 °C (32 ~ 122 °F)	-40 ~ 60 °C (-40 ~ 140 °F)		
	Humidity	--	95 % @ 60 °C, non-condensing		
	Vibration (5-500 Hz)	1.0 Grms	2.0 G		
Physical	Dimensions (W x D)	100 x 160 mm (3.9" x 6.3"), 2-slot/3-slot width			
	Weight	0.8 Kg (1.76 lb)			
Compliance	Standard	PICMG [®] 2.0, R2.1 CompactPCI Specification			

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Recommended Configurations

CPU Board	PMC Module	Rear I/O Board	Enclosure
MIC-3351	--	--	MIC-3001
MIC-3351S	--	--	MIC-3001

Ordering Information

Part Number	SCSI	LAN	VGA	Serial	USB	PCI-to-PCI Bridge	Slot Width
MIC-3351-A	--	1	1	2	2	1	2
MIC-3351S-A	1	1	1	2	2	1	2

Note: 3-slot width for one slim FDD mounted