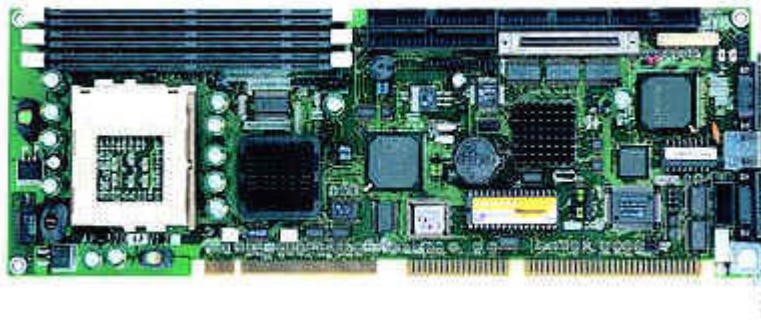


- SBC Single Board Computer -

PICMG Full-size CPU Card with VGA/LCD/LAN
/Ultra-2 SCSI/DOC for Socket 370 Processor

AP-370AF V2.0



FEATURES

- Support Intel Pentium III/Celeron Socket 370 CPU
- 66/100 MHz FSB
- Intel 440BX Chipset
- 1 x RS-232, 1 x RS-232/422/485
- 3 x 168-pin DIMM, support up to 768MB SDRAM
- 2 x USB header
- 1 Ultra DMA/33 EIDE (Enhanced IDE)
- Socket for DiskOnChip
- Watchdog Timer

SPECIFICATION

CPU	Intel® Pentium® III / Celeron™ Processor in Socket 370
Chipset	Intel® 440BX, C&T 69000/69030, Adaptec AC-7890, Intel® 82559 and Winbond 977TF I/O Chipset
BIOS	Award® licensed BIOS (2M bit Flash ROM)
System Memory	3 x 168-pin DIMM sockets, support up to 768MB DRAM
LCD/GA Controller	C&T 69000/69030 chip, on board 2/4MB SDRAM display memory, resolution up to 1280 x 1024 x 16 bit, with VGA and 50-pin connector
Ethernet Controller	Intel 82559 chip, support 10/100M Base-T, on-board RJ-45 connector, wake on LAN supported via ATX power supply
Flash Memory Disk	Reserve socket for DiskOnChip® from M-System, support up to 144MB flash memory disk
IDE Interface	2 IDE port support up to 4 IDE devices and ULTRA DMA-33
Floppy Drive Interface	1 x FDD port, support up to 2 floppy devices
Serial Port	2 x COM port, 1 x RS-232 and 1 x RS-232/422/485
Parallel Port	1 x multi-mode parallel port (SPPEPP/ECP)

Ultra-2 SCSI Controller	On-board Adaptec AIC-7890 Ultra-2 SCSI chip
IDE Device Interface	Two PCI IDE port that support up to four IDE devices and Ultra DMA/33
Bus Interface	PCI/ISA bus (PICMG 2.0)
RTC	Internal RTC with Li battery
Keyboard Connector	On-board 5-pin header and 6-pin Mini-Din PS/2 keyboard connector
Mouse Connector	On-board 6-pin Mini-Din PS/2 mouse connector
Universal Serial Bus	Support USB header
IR Interface	Support IrDA header
Watchdog Timer	16-level time-out intervals
Health Monitoring	On-board Genesys 518S Monitoring IC
Operating Temperature	0°C ~ 60°C
Humidity	5% ~ 95% RH, non-condensing
Dimensions	338.5 x 122 mm (13 1/4" x 4 5/6") ± 0.5mm

Ordering Information	
AP-370AF	Full-size SBC with SCSI/LAN/VGA/LCD 2MB
AP-370BF	Full-size SBC with LAN/VGA/LCD 2MB
AP-370CF	Full-size SBC with VGA/LCD 2MB
AP-370DF	Fundamental
AP-370EF	Full-size SBC with LAN
AP-370GF	Full-size SBC with SCSI/LAN/VGA/LCD 4MB
AP-370HF	Full-size SBC with LAN/VGA/LCD 4MB
AP-370IF	Full-size SBC with VGA/LCD 4MB
	SCSI Cable

Notes:
