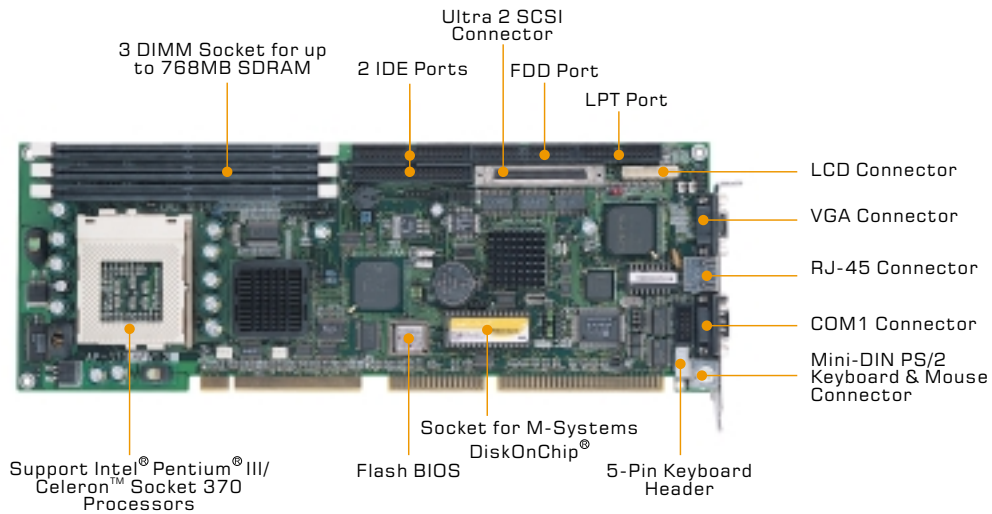


## Full-Size Socket 370 PIII SBC with VGA/LCD/LAN/SCSI



# AP-370AF



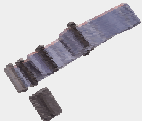

### FEATURES

- Support Intel® Pentium® III/Celeron™ Socket 370 CPU
- 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
- Support 4 Ultra DMA/33 EIDE (Enhanced IDE)
- Socket for DiskOnChip®
- Watchdog Timer
- Optional for C&T 69030 chip, on chip 4MB SDRAM display memory by minimum order 200 purchase

### ORDERING INFORMATION

AP-370AF	With VGA/LCD/LAN/SCSI
AP-370BF	With VGA/LCD/LAN
AP-370CF	With VGA/LCD
AP-370DF	Fundamental

### OPTIONAL

	<b>Item</b> 68P Ultra-2 W/Terminator SCSI cable
	<b>Part Number</b> 0800500680001
	<b>Item</b> USB Y cable with bracket
	<b>Part Number</b> 0800100100002

### SPECIFICATION

**CPU** Intel® Pentium® III/Celeron™ Processor in 370 pin Socket (66/100 FSB)

**Chipset** Intel® 440BX, C&T 69000/69030, Adaptec AIC-7890, Intel® 82559 and Winbond 977EF I/O Chipset.

**BIOS** Award® licensed BIOS (2M bit Flash ROM)

**System Memory** 3x168-pin DIMM sockets, support up to 768MB DRAM

**LCD/VGA controller** C&T 69000 chip, on-board 2MB SDRAM display memory, resolution up to 1280x1024x 16 bit

**Ultra-2 SCSI Controller** On-board Adaptec AIC-7890 Ultra-2 SCSI chip

**Ethernet Controller** Intel® 82559 chip, support 10/100 Base-TX, 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 ports support up to 4 IDE devices and Ultra DMA-33

**Floppy Drive Interface** 1 FDD port, support up to 2 floppy devices

**Serial Port** 2 COM ports, 1 x RS-232 and 1 x RS-232 / 422 / 485

**Parallel Port** 1 multi-mode parallel port (SPP/EPP/ECP)

**Bus Interface** PCI/ISA bus ( PICMG 2.0)

**RTC** Internal RTC with Li battery

**Keyboard Connector** on-board 5-pin header

**Keyboard/Mouse Connector** On-board 6-pin mini-DIN PS/2 keyboard & mouse connector

**Universal Serial Bus** Support USB header

**IR Interface** Support IrDA header

**Watchdog Timer** 16-level time-out intervals (by software program)

**Power Consumption**  
+5V@5.18A (Pentium® III 850MHz, 128MB SDRAM)  
+12V:120mA, -12V:30mA

**Health Monitoring** On-board Genesys 518SM Monitoring IC

**Operating Temperature** 0°C~60°C

**Humidity** 10%~90% RH

**Dimensions** 338.5x122 mm (13 1/4" x4 5/8" )

**Net Weight** 385g (0.85 pounds)