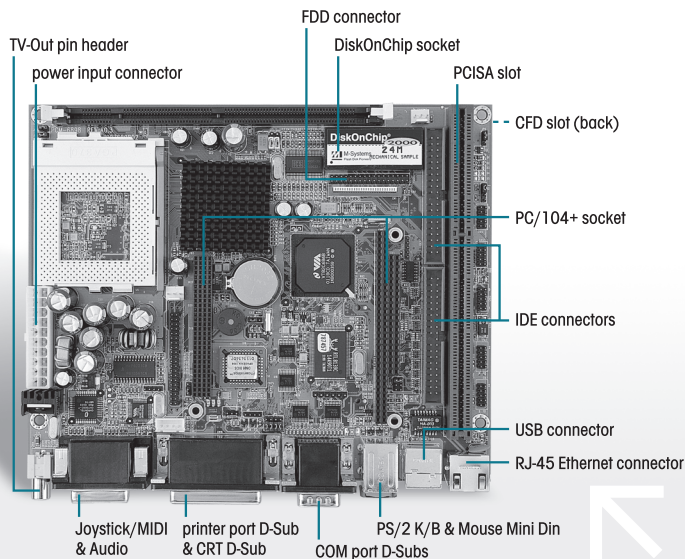


# PCM-6898

The Power That Solves

## Intel® Pentium® III and Celeron® Processors, VIA C3™ Processor



### Features

- Supports Socket 370 based Intel® Pentium® III and Celeron® Processors, VIA C3™ Processor
- AC-97 high-quality Audio
- Supports PC/104+ slot
- Supports Type II CompactFlash™ and DiskOnChip® Memory
- 4 COM / 4 USB / Digital I/O / TV-Out



### Specifications

System	
CPU	Socket 370 based Intel® Pentium® III (.18μ) and Celeron® (.18μ / .25μ) processors support up to 1GHz with FSB 66/100/133MHz
System Memory	168-pin SDRAM DIMM x 1, Max. 512MB (PC 66/100/133MHz)
Chipset	VIA VT8604 + VT82C686B
I/O Chipset	Winbond W83977EF
Ethernet	Realtek 8139C, 10/100Base-Tx RJ-45 connector x 1
BIOS	AWARD 256KB FLASH ROM
Watchdog Timer	Generate a time-out system reset
H/W Status Monitoring	Supports power supply voltages, fan speed and temperatures monitoring
SSD	Type II CompactFlash slot x 1, DiskOnChip up to 1GB
Expansion Interface	PC/104+ socket x 1, PCISA slot x 1
Battery	Lithium battery
Power Requirement	+5V, +12V. AT/ATX
Board Size	7.95"(L) x 6.4"(W) (202mm x 163mm)
Gross Weight	1.2lb (0.5kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Display	
	Supports CRT and LCD simultaneous display
Chipset	VIA VT8604
Memory	Shared system memory up to 32MB
Resolutions	up to 1600x1200@16bpp colors for CRT
LCD Interface	PCM-3536 / PCM-3542
TV-Out	Supports NTSC and PAL standard
I/O	
MIO	EIDE x 2(UDMA100 x 2), FDD x 1, KB x 1, Mouse x 1, RS-232 x 3, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA Tx/Rx header
Audio	Mic In, Line In, Line Out / Speaker Out
USB	One Type-A connector support 2 USB 1.1 ports (External) One 5x2 pin header supports 2 USB 1.1 ports (Internal)
Digital I/O	Supports 4 in & 4 out

### Packing List

- 1701400453 ATA100 cable
- 1701340600 FDD cable
- 1701100308 Serial Port cable
- Quick Installation Guide
- Utility CD
- PCM-6898

### Ordering Informations

- **PCM-6898-A11**  
Media PC, FC/Socket 370, with LAN, Audio, AGP 4X, TV-Out, CF, DOC, 4 USB 1.1, Rev.A1.1
- **PCM-6898-A11-01**  
Media PC, FC/Socket 370, with W3536, LCD, LAN, Audio, AGP 4X, TV-Out, CF, DOC,

### Accessory Options

- **1759200150**  
CPU Cooler Fan + Heat Sink, PBGA, for 0.25μ Socket 370 CPU, 3P, 12V, 1U Low Profile (27mm height)
- **1759200152**  
CPU Cooler Fan + Heat Sink, FCPGA, for 0.18μ Socket 370 CPU, 3P, 12V, 1U Low Profile, for Copper mine CPU (23.5mm height)
- **1702200201**  
Converted Cable for ATX to AT Power Supply (200mm) for HSB-6571/660, MB-662, PCM-6892/6893/6898, SBC-657/659/659P/780
- **PCM-10560-11**  
Riser Card for PCISA, 1 ISA slot, for PCM-6898/MB-662, Rev.A.1
- **PCM-10560-1P**  
Riser Card for PCISA, 1 PCI slot, for PCM-6898/MB-662, Rev.A.1
- **PCM-10560-5-A10**  
Riser Card for PCISA, 1 ISA & 2 PCI slots, for PCM-6898/MB-662, Rev.A1.0
- **PCM-3536-A10** Daughter Board TTL, PCM-3536, Rev.A1.0
- **PCM-3538R-B10** Daughter Board 18/24/36/48bit TTL Receiver, Rev.B1.0
- **PCM-3538T-A10** Daughter Board TTL Transmitter, Rev.A1.0
- **PCM-3542A-A10** Daughter Board TTL/LVDS, PCM-3542, Rev.A1.0
- **PCM-3542B-A10** Daughter Board TTL, PCM-3542, Rev.A1.0
- **OS-CE-400-6898**  
Windows CE .NET (Rev.4.0) SDK for PCM-6898, English Version
- **OS-CE-420-6898** Windows CE .NET (Rev.4.2) SDK for PCM-6898, English Version
- **CFC-032**  
32MB CompactFlash Card, 3.3/5V, suggested for Windows CE .NET image