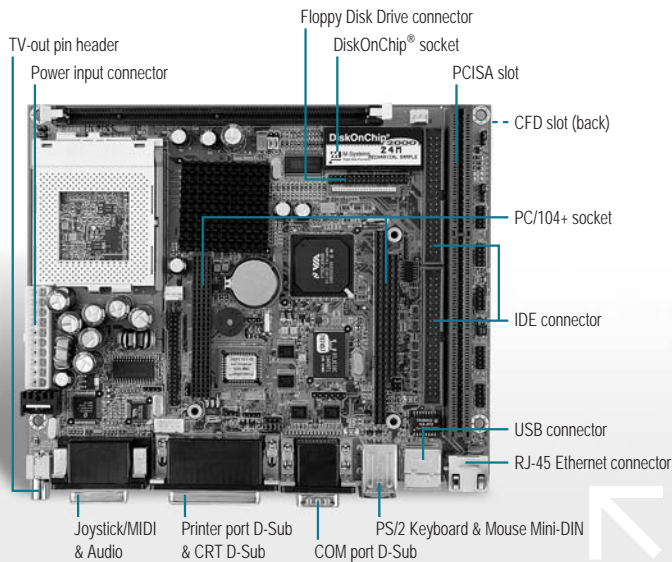


# PCM-6898

Industrial Computing Platform Partner

## 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 Ports



### 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-66/100/133)
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 temperature 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) (200.6mm 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), Floppy Disk Drive x 1, Keyboard 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 supports 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 Floppy Disk Drive Cable
- 1701100308 Serial Port Cable
- Quick Installation Guide
- Utility CD
- PCM-6898

### Ordering Information

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

### Optional Accessories

- **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
- **1702200201**  
Conversion Cable for ATX to AT Power Supply (200mm) for HSB-657I/660, MB-662, PCM-6892/6893/6898, SBC-657I/659I/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