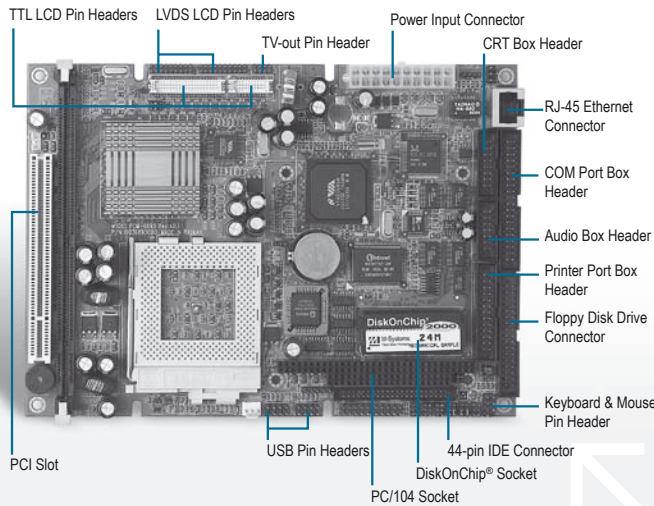


# PCM-6893

Computing Platform Service Partner

## Intel® Pentium® III/ Celeron® Processors



### Features

- Supports Socket 370-based Intel® Pentium® III/ Celeron® Processors
- Supports 36-bit Dual Channel LVDS/ TTL TFT/ LCD
- AC97 High-quality Audio
- Supports Type II CompactFlash™ and DiskOnChip®
- 4 COM/ 4 USB/ TV-out Ports



### Specifications

System	
Form Factor	5.25"
Processor	Supports Socket 370-based Intel® Pentium® III/Celeron® processors (.13µ/.18µ) up to 1.4GHz with FSB 66/100/133MHz
System Memory	168-pin DIMM x 1, Max. 512MB(PC-100/133)
Chipset	VIA VT8606 + VT82C686B
I/O Chipset	Winbond W83977EG
Ethernet	Realtek RTL8139DL, 10/100Base-TX, RJ-45 x 1
BIOS	AWARD 256KB FLASH ROM
Wake On LAN	Yes
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports power supply voltages, fan speed and temperature monitoring
Solid Storage Disk	Type II CompactFlash™ slot x 1, DiskOnChip®
Expansion Interface	PCI x 1, PC/104 x 1
Battery	Lithium battery
Power Requirement	AT/ATX
Power Consumption (Typical)	Intel® Pentium® III 850MHz, PC133 512MB ATX Power 5.04 A@5V 0.05 A@12V 0.37 A@3.3V
Board Size	8"(L) x 5.75"(W) (203mm x 146mm)
Gross Weight	1.2 lb (0.5 kg)
Operating Temperature	32°F~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F~-176°F (-40°C~-80°C)
Operating Humidity	0% ~ 90% relative humidity, non-condensing
MTBF (Hours)	87,420
Display	
Chipset	VIA VT8606
Memory	Shared system memory up to 32MB
Resolutions	Up to 1280x1024@24bpp colors for CRT Up to 1024x768@18bpp colors for LCD
LCD Interface	Supports 36-bit Dual Channel TTL/LVDS TFT/LCD
TV-out	Supports NTSC and PAL standard, S-Terminal and Composite Video
I/O	
MIO	EIDE x 1 (UDMA100 x 1), Floppy Disk Drive x 1, Keyboard + 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	Two 4 x 2 pin headers support 4 USB1.1 ports
Digital I/O	Supports 8-bit (Programmable)

### Packing List

- 9657666600  
Jumper Cap
- Quick Installation Guide
- Utility CD
- PCM-6893

### Ordering Information

- TF-PCM-6893-A12  
3.5" Board Socket-370, LCD, SDM, LAN, Audio, 4 COM, USB, PCI, PC/104, ATX, Rev.A1.2

### Optional Accessories

- 1759200152  
CPU Cooler Fan + Heat Sink, FCPGA, for 0.18µ Socket 370 CPU, 3P, 12V, 1U Low Profile
- 1759200329  
Cooler for 0.13µ Socket 370 CPU, 3-pin, 12V, 1U Low Profile (22mm height)
- TF-PER-0100  
Cable Kit for PCM-6893 Compact Board
- 1702200201  
Conversion Cable for ATX to AT Power Supply (200mm) for HSB-657I/660, MB-662, PCM-6892/6893/6898, SBC-657/659/659P/780
- TF-PER-1110-A10  
Riser Card for PCI, 2-slot