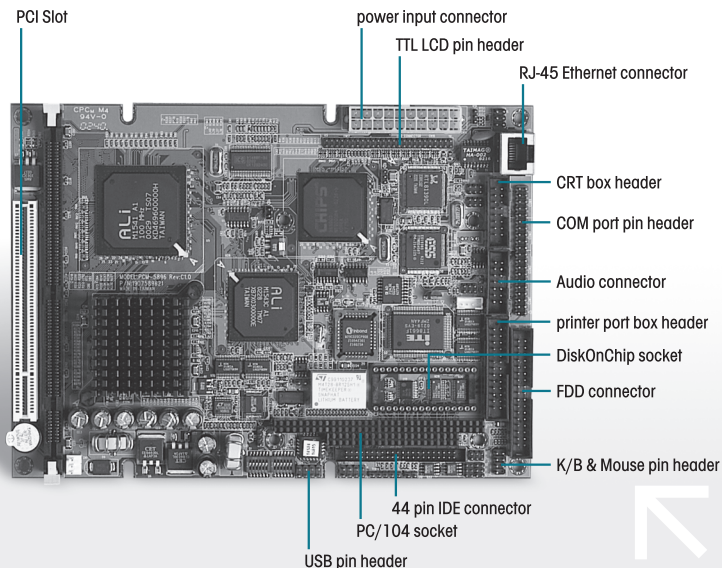


# PCM-5896

The Power That Solves

## Low-Power Intel® Pentium® Processor



### Features

- Onboard Low-Power Intel® Pentium® Processor with MMX™ technology
- 36-bit Dual channel TTL TFT/DSTN/MONO LCD
- AC-97 high-quality Audio
- Supports PCI and PC/104 slots
- Supports DiskOnChip® Memory
- 4 COM / 2 USB



### Specifications

System	
CPU	Onboard Low-Power Intel® Pentium® processor 266MHz with MMX™ technology
System Memory	168-pin SDRAM DIMM x 1, Max. 256MB (PC 66/100)
Chipset	ALI 1541+1543
I/O Chipset	ALI 1543/ITE IT8661F
Ethernet	Realtek RTL8139DL, 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 and temperatures monitoring
SSD	DiskOnChip up to 1GB
Expansion Interface	PCI slot x 1, PC/104 socket x 1
Battery	Lithium battery
Power Requirement	+5V, +12V. AT/ATX
Board Size	8"(L) x 5.75"(W) (203mm x 146mm)
Gross Weight	1.2lb (0.5kg)
Operating Temperature	32 °F ~ 140 °F (0 °C ~ 60 °C)
Display	
	Supports LCD / CRT simultaneous display
Chipset	C&T 69000
Memory	Built-in 2MB
Resolutions	up to 1024x768@16bpp colors for CRT up to 1024x768@18bpp colors for LCD
LCD Interface	up to 36-bit dual channel TTL TFT/DSTN/Mono LCD
I/O	
MIO	EIDE x 1 (UDMA33 x 1), FDD x 1, KB+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
USB	One 4x2 pin header supports 2 USB1.1 ports

### Packing List

- 965766600 Jumper Cap
- Quick Installation Guide
- Utility CD
- PCM-5896

### Ordering Informations

- **PCM-5896-C10**  
Compact Board, Super 7, P266, with LCD, 8139D LAN, Audio, 4 COM, ATX, Rev.C1.0
- **PCM-5896-C10-01**  
Compact Board, Super 7, P266, with LCD, 8139D LAN, Audio, 4 COM, AT, Rev.C1.0

### Accessory Options

- **PCM-10489-5**  
Wiring Kit for PCM-4896/4896L/5896/6890B
- **PER-1110-A10**  
Riser Card for PCI, 2-slot, PCM-4896/4896L/5896/6890B/6892/6893/6894/6896, Rev.A1.0