

PCM-5864/L

Pentium® MMX™ SBC with Video, TV, Audio, LCD, LVDS and Ethernet

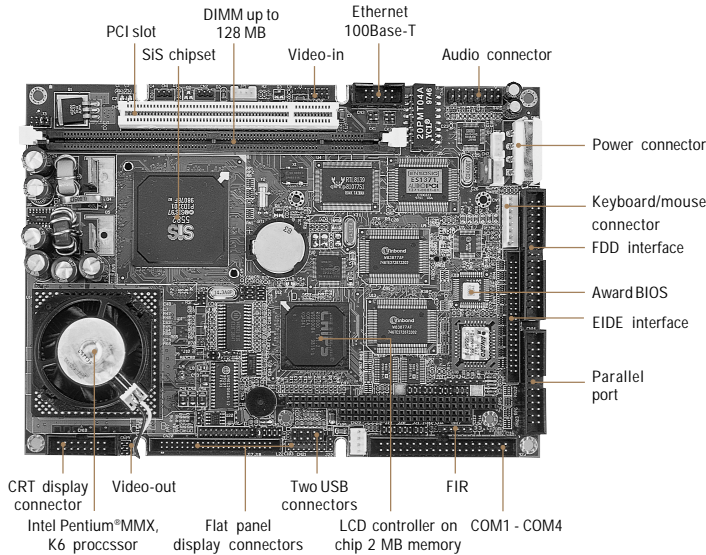
MMX™

Ethernet

Video-in

TV-out

LVDS



Features:

- Video-in/ TV-out for NTSC or PAL system
- 36-bit LCD/18-bit LVDS interface
- AC97 PCI surround audio
- Full featured for multimedia intensive applications



System

• CPU	Intel® Pentium® MMX up to 233 MHz, AMD K6, K6-II up to 333 MHz
• System Memory	SDRAM DIMM x 1 Max. 128 MB
• 2nd Cache Memory	512 KB PB SRAM
• Chipset	SiS 5582
• BIOS	AWARD 256 KB Flash BIOS
• SSD	CompactFlash card
• Watchdog Timer	Software select enable/disable. 1 to 62 sec.
• Expansion Interface	PC/104, PCI Slot x 1
• Battery	Lithium 3 V/196 mA
• Power Consumption	Typical 5 V @ 4.33 A (w/ Pentium®233 + 64 MB RAM)
• Size/Weight	203 x 146 mm (8" x 5.75"), 0.27 Kg (0.59lbs)
• Environment	0 ~ 60° C (32 ~ 140° F), operation

I/O

• MIO	1 x EIDE (Ultra DMA33), 1 x FDD, 1 x K/B, 1 x Mouse, 1 x RS-232/422/485, 3 x RS-232, 1 x LPT
• IrDA	4 Mbps, IrDA 1.1 compliant
• DIO	N/A
• Ethernet	RTL8139, 10/100 Mbps
• SCSI	N/A
• Audio	ENSOMQ ES1371, AC97 Full-duplex, 32-bit SB Pro-compatible (PCM-5864 only)
• USB	On-board USB connector x 2

Display

• Chipset	C&T69000
• Memory Size	2 MB (optional 4MB with C&T69030)
• Resolution	up to 1280 x 1024 @ 256 color
• LCD interface	36-bit TTL
• LVDS	24-bit, ANSI EIA/TIA-644, over 10 meters transmission (PCM-5864 only)
• Video-in/TV-out	Philips SAA711A, Support both NTSC and PAL, S-video and RCA (PCM-5864 only)

Packing List

- CPU cooling fan 1759200100
- Startup manual
- Utility CD

Ordering Information

Standard

- PCM-5864-00A1 Pentium® MMX SBC with Video, TV, Audio, VGA/LCD, LVDS, SSD and Ethernet
- PCM-5864L-00A1 Same as PCM-5864-00A1, but without audio, video-in, TV-out and LVDS

Optional

- PCM-10586-3000 PCM-5864 wiring kit
- MBPC-300-5864 MicroBox 5.25" Biscuit PC chassis for PCM-5864
- MBPC-300-5862L MicroBox 5.25" Biscuit PC chassis for PCM-5864L, 5862EL
- PS-55A 55 W AC Power Supply for MBPC-300
- PCM-110-00A1 Riser card 1xPCI for PCM-5862E/L, 5864/L & 9570/S
- PCM-120-00A1 Riser card 2xPCI for 5862E/L & 5864/L and 9570/S
- 1700100170 USB cable for PCM-5862E/L, 5864/L