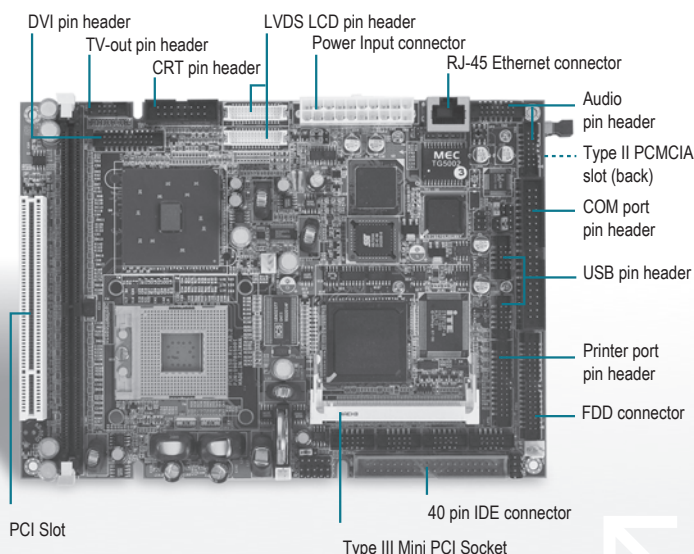


PCM-8150

Intel® Pentium® M or Celeron® M or Mobile Intel® Celeron® Processor at 600MHz



Features

- Onboard Intel® Pentium® M or Celeron® M or Mobile Intel® Celeron® Processor at 600MHz
- 48-bit Dual Channels LVDS TFT LCD
- 10/100Mbps Fast Ethernet
- AC-97 3D Surround 5.1 Channel Audio
- Supports Type II CompactFlash™ Memory
- 4 COM / 4 USB2.0 / PCMCIA / TV-out / DVI / Digital I/O
- +5V Only Operation



Specifications

System	
Form Factor	Compact Board
CPU	Onboard Socket 478 up to Intel® Pentium® M 1.8G or Mobile Intel® Celeron® Processor at 600MHz
Chipset	Intel® 852GM + 82801DB (ICH4)
I/O Chipset	ITE IT8712F
System Memory	1 x DDR DIMM support DDR266 up to 1GB
2nd Cache Memory	CPU Built-In / N/A
Ethernet	Intel® 82551, 10/100Mbps Chip, RJ-45 x 1
BIOS	AWARD 512KB FLASH ROM
Watchdog Timer	Generate a time-out system reset
H/W Status Monitoring	Supports power supply voltages and temperatures monitoring
SSD	Type II CompactFlash™ slot x 1
OS Support	Windows® 2000, Windows® XP
Expansion Interface	PCI slot x 1, Type II PCMCIA slot x 2 (Optional), Type III Mini PCI socket x 1
Battery	Lithium battery
Display	
Chipset	Intel® 852GM + Chronitel 7009
Memory	Shared system memory up to 64MB with DVMT
Resolutions	up to 1280x1024@32bpp colors for CRT up to 1280x1024@24bpp colors for LCD
Display Configuration	Supports CRT / LCD, CRT / TV, CRT / DVI, LCD / DVI and LCD / TV simultaneous display Supports CRT / LCD, CRT / TV, CRT / DVI, LCD / DVI and LCD / TV dual view
LCD Interface	48-bit Dual Channel LVDS
TV-out	Supports NTSC and PAL standard (under Windows® 2000/XP)
DVI	Yes
LVDS	48-bit Dual Channel LVDS
I/O	
MIO	EIDE x 1 (UDMA33 x 1), K/B+Mouse x 1, RS-232 x 3, RS-232/422/485 x 1, Parallel x 1

Note: All specifications are subject to change without notice.

IrDA	One IrDA TX/RX header
Audio	MIC-in, Line-in, Line-out/Speaker-out, 5.1 Output.
USB	4 USB 2.0 ports
Digital I/O	8 in or 8 out, 16 in or 16 out
Mechanical and Environmental	
Power Requirement	+5V
Power Supply Type	AT/ATX
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Dimension	8"(L) x 5.72"(W) (203mm x 146mm)
Gross Weight	1.2lb (0.5kg)

Packing List

- 9657666600 Jumper Cap
- 1759200157 CPU Cooler Fan + Heatsink (for Socket-478 type only)
- Quick Installation Guide
- Utility CD
- PCM-8150

Ordering Information

- PCM-8150-A10**
5.25" Board, UV C-M 600, LCD-DVI-TV, DDR, LAN, Audio, 4COM, USB 2.0, CF, M-PCI&PCMCIA, Rev.A1.0
- PCM-8150-A10-01**
5.25" Board, UV C-M 600, LCD-DVI-TV, DDR, LAN, Audio, 4COM, USB 2.0, CF, M-PCI, Rev.A1.0
- PCM-8150-A10-02(with Cooler)**
5.25" Board, Socket 478, LCD-DVI-TV, DDR, LAN, Audio, 4COM, USB 2.0, CF, M-PCI&PCMCIA, Rev.A1.0
- PCM-8150-A10-03(with Cooler)**
5.25" Board, Socket 478, LCD-DVI-TV, DDR, LAN, Audio, 4COM, USB 2.0, CF, M-PCI, Rev.A1.0