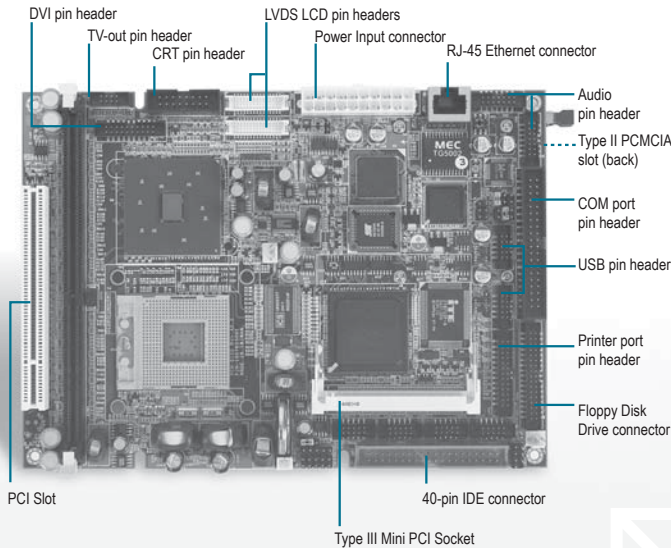


Intel[®] Pentium[®] M or Celeron[®] M or Mobile Intel[®] Celeron[®] Processor at 600MHz



Features

- Supports Socket 478 Intel[®] Pentium[®] M/ Celeron[®] M/ Onboard Mobile Intel[®] Celeron[®] Processors 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[™]
- 4 COM/ 4 USB2.0/ PCMCIA/ TV-out/ DVI/ Digital I/O
- +5V Only Operation

Specifications

System	
Processor	Socket 478 up to Intel [®] Pentium [®] M/ Celeron [®] M or onboard Mobile Intel [®] Celeron [®] Processor at 600MHz
System Memory	1 x DDR DIMM support DDR266/333 up to 1GB
Chipset	Intel [®] 852GM + 82801DB (ICH4)
I/O Chipset	ITE IT8712F
Ethernet	Intel [®] 82551, 10/100Mbps Chip, RJ-45 x 1
BIOS	AWARD 512KB FLASH ROM
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports power supply voltages and temperature monitoring
SSD	Type II CompactFlash [™] slot x 1
Expansion Interface	PCI slot x 1, Type II PCMCIA slot x 2, Type III Mini PCI socket x 1
Battery	Lithium battery
Power Requirement	+5V/AT/ATX
Board Size	8"(L) x 5.72"(W) (203mm x 146mm)
Gross Weight	1.2lb (0.5kg)
Operating Temperature	32°F~ 140°F (0°C ~ 60°C)
Display	
	Supports CRT/LCD, CRT/TV, CRT/DVI, LCD/DVI, LCD/TV, Dual View/ Simultaneous display under Windows Operating System
Chipset	Intel [®] 852GM + Chrontel 7009
Memory	Shared system memory up to 64MB with DVMT
Resolutions	up to 1600x1200@32bpp colors for CRT up to 1280x1024@24bpp colors for LCD
LCD Interface	up to 48-bit Dual Channel LVDS (24/48-bit optional)
TV-out	Supports NTSC and PAL standard, S-Terminal and Composite Video
DVI	Yes
I/O	
MIO	EIDE x 1(UDMA100 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, 5.1 Output.
USB	4 USB 2.0 ports
Digital I/O	8 in and 8 out, 16 in or 16 out



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

Optional Accessories

- **PER-0103**
Cable Kit for PCM-8150
- **PER-C10L-A10**
Mini PCI 10/100 Base-TX Ethernet Module with Realtek 8100C
- **PER-C10L-A10-01**
Mini PCI 10/100/1000 Base-TX Ethernet Module with Realtek 8110S
- **PER-C10L-A10-02**
Mini PCI 10/100 Base-TX Ethernet Module with Intel[®] 82551QM
- **PER-C10L-A10-03**
Mini PCI 10/100/1000 Base-TX Ethernet Module with Intel[®] 82541GI
- **PER-C30F-A10**
Mini PCI 3-port IEEE 1394a Module
- **PER-V30C-A10**
Mini PCI Single Channel Capture Module with Philips SAA7135
- **PER-C40C-A10**
Mini PCI 2-port RS-232 Module Rev. A1.0
- **PER-C40C-A10-01**
Mini PCI 4-port RS-232 Module Rev. A1.0