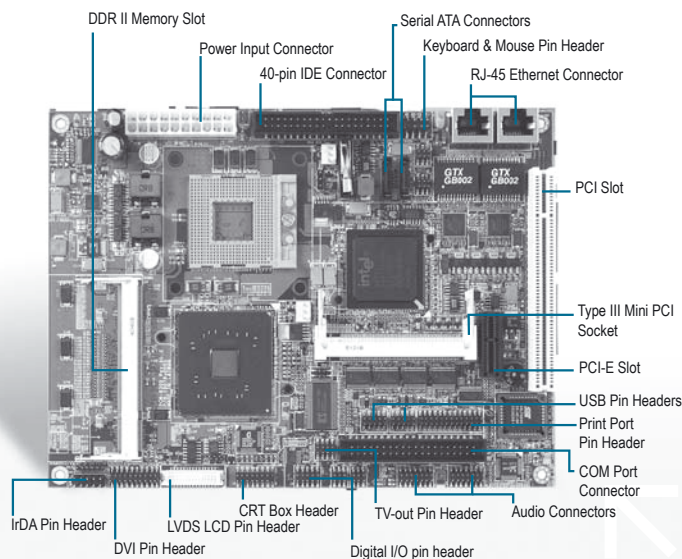


PCM-9150 (PCM-8300)

Computing Platform Service Partner

Intel® Pentium® M/ Celeron® M Processors



Specifications

System	
Form Factor	5.25"
Processor	Supports Socket 478 Intel® Pentium® M up to 2.13G with FSB 400/533MHz/ Celeron® M up to 1.5G with FSB 400MHz (Dothan)
System Memory	200-pin DDRII x 2, Max. 4GB (DDRII 400/533)
Chipset	Intel® 915GM + ICH6-M
I/O Chipset	ITE8712 + Fintek F81216D
Ethernet	Marvell 88E8053, 10/100/1000Base-TX, RJ-45 x 2
BIOS	AWARD Plug & Play BIOS - 512KB 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 functions
Solid Storage Disk	Type II CompactFlash™ slot, (USB 2.0 interface) x 1
Expansion Interface	Mini PCI x 1, PCI x 1, PCI-Express [x1] x 1
Battery	Lithium battery
Power Requirement	ATX
Power Consumption (Typical)	Intel® Pentium® M 2GHz, DDRII-533 512MB 4.13 A@5V 1.55 A@12V
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)	63,554
Display	
Chipset	Intel® 915GM + Chromtel 7307C
Memory	Shared system memory Up to 128MB with DVMT 3.0
Resolutions	Up to 1600x1200@32bpp colors for CRT Up to 1280x1024@24bpp colors for LCD
LCD Interface	Supports 36-bit dual channel LVDS
TV-out	Supports NTSC and PAL standard, S-Terminal and Composite Video
DVI	Yes
I/O	
MIO	EIDE x 1 (UDMA100 x 1), SATA x 2, 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/ CD-in, S/P DIF In/Out, Stereo Amplifier included
USB	Two 5 x 2 pin headers support 4 USB 2.0 Ports (One for CompactFlash™) (Does not support Wake-up Function)
Digital I/O	Supports 8-bit (Programmable)

Features

- Supports Intel® Pentium® M/ Celeron® M Series Processors
- Supports 36-bit Dual Channel LVDS TFT Panels
- Supports Two DDRII 400/533 SODIMM Memory Modules up to 2GB
- Dual PCI-Express Gigabit LAN
- 5.1 CH AC97 2.3 Codec with S/P DIF Function
- One Mini PCI Socket For Expansion Modules
- 4 USB 2.0/ 4 COM/ Digital I/O Ports



Packing List

- 9657666600
Jumper Cap
- 1759200157
CPU Cooler Fan + Heatsink
- Quick Installation Guide
- Utility CD
- PCM-9150 (PCM-8300)

Ordering Information

- TF-PCM-9150-A10 (PCM-8300-A10)**
5.25" Board, Socket 478 Pentium® M/ Celeron® M, LCD-DVI-TV, DDRII, LAN+GbE, Audio, COM, USB2.0, CompactFlash™, Mini PCI, PCI-Express, ATX, Rev. A1.0
- TF-PCM-9150-A10-01**
5.25" Board, UV Celeron® M 1.0G, LCD-DVI-TV, DDRII, LAN+GbE, Audio, COM, USB2.0, CF, Mini PCI, PCI-Express, ATX, Rev. A1.0

Optional Accessories

- TF-PER-A008**
Cable Kit for PCM-9150 (PCM-8300)
- TF-PER-C10L-A10**
Mini PCI 10/100 Base-TX Ethernet Module with Realtek 8100C
- TF-PER-C10L-A10-01**
Mini PCI 10/100/1000 Base-TX Ethernet Module with Realtek 8110S
- TF-PER-C10L-A10-02**
Mini PCI 10/100 Base-TX Ethernet Module with Intel® 82551QM
- TF-PER-C10L-A10-03**
Mini PCI 10/100/1000 Base-TX Ethernet Module with Intel® 82541GI
- TF-PER-C30F-A10**
Mini PCI 3-port IEEE 1394a Module
- TF-PER-V30C-A10**
Mini PCI Single Channel Capture Module with Philips SAA7135
- TF-PER-C40C-A10**
Mini PCI 2-port RS-232 Module Rev. A1.0
- TF-PER-C40C-A10-01**
Mini PCI 4-port RS-232 Module Rev. A1.0