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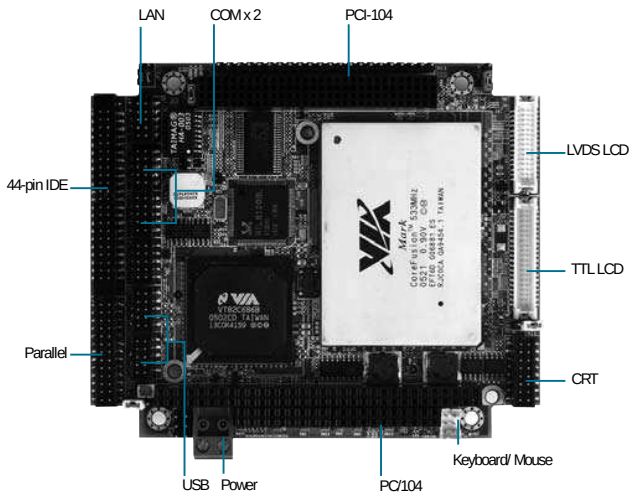
Expert team | Trust guarantee | 100% satisfaction

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Find the *Aaeon PFM-550S* at our website: *Click HERE*

PFM-550S

PC/104 CPU Module With VIA Mark™ Processor



Features

- Onboard VIA Mark™ 533 MHz Processor
- VIA Mark™ + VT82C686B
- SODIMM PC-133 x 1 Up To 512 MB
- 10/100Base-TX Ethernet
- 18/24-bit TTL & 18/36-bit LVDS LCD
- EIDE x 1, CompactFlash™ x 1
- USB1.1 x 4, COM x 2
- PC/104+ Expansion Bus
- +5V Only Operation

Specifications

System	
Form Factor	PC/104
Processor	Onboard VIA Mark™533 MHz Processor
System Memory	144-pin SDRAM SODIMM x 1, Max. 512 MB (PC-100/133)
Chipset	VIA Mark™+ VT82C686B
Ethernet	Realtek RTL8100BL, 10/100Base-TX
BIOS	Award 256 KB FLASH ROM
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports power supply voltages and temperature monitoring
Expansion Interface	PC/104+ socket x 1
Power Requirement	+5V/AT
Power Consumption (Typical)	VIA Mark™533 MHz, PC-133 512 MB +5V@2.31A
Battery	Lithium battery
Board Size	4.53" (L) x 3.78" (W) (115 mm x 96 mm)
Gross Weight	0.29 lb (0.13 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)	100,000
Display	Supports CRT/ LCD simultaneous display
Chipset	VIA VT8606
Memory	Shared system memory up to 32 MB
Resolutions	Up to 1280x1024@24bpp colors for CRT Up to 1024x768@18bpp colors for LCD
LCD Interface	18/24-bit TTL, 18/36-bit LVDS TFT LCD
I/O	
Storage	EIDE x 1 (UDMA 33 for one device), Type I CompactFlash™ x 1, Floppy Disk Drive x 1
Serial Port	RS-232 x 1, RS-232/485 x 1
Parallel Port	SPP/ EPP/ ECP mode
USB	USB1.1 x 4
PS/2 Port	Keyboard + Mouse x 1
IrDA	One IrDA Tx/Rx header

Packing List

- Cable Kit
  - 1700060152 Keyboard/Mouse Cable x 1
  - 1701100206 COM Port Cable x 2
  - 1701160201 VGA Cable x 1
  - 1701260200 Parallel Port Cable x 1
  - 1701440500 IDE Cable x 1
  - 1709100201 USB Cable x 2
  - 1700100200 Ethernet Cable x 1
- Quick Installation Guide
- Utility CD
- PFM-550S

Ordering Information

- TF-PFM-550S-A10 (Fanless)
  PC/104 Board, Mark 533, LCD, SDRAM, LAN, 2 COM, 4USB, CompactFlash™, PC/104+, AT, Rev. A1.0

Optional Accessories

- TF-PER-U00A-A12
  AC97 Audio Daughter Board

Note: All specifications are subject to change without notice.

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

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We buy equipment

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