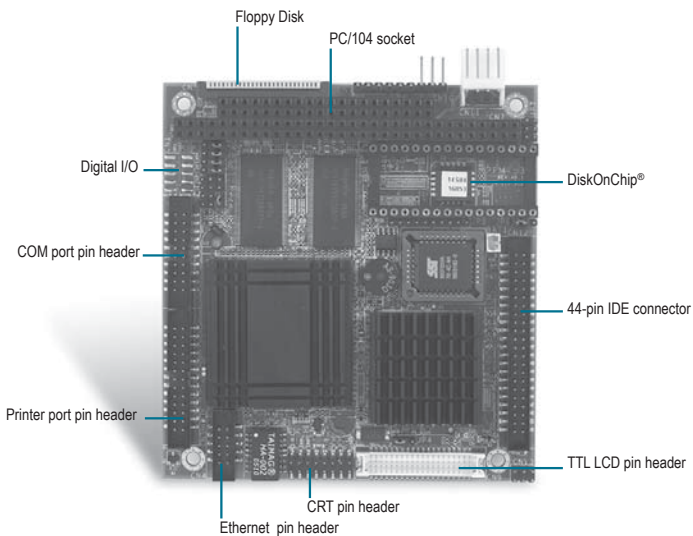


STPC[®] ELITE / CONSUMER-II



Specifications

System	
Form Factor	PC/104
Processor	PFM-532I-A10/A10-01: Onboard STPC [®] ELITE 133MHz PFM-532I-A10-02/03: Onboard STPC [®] CONSUMER-II 133MHz
System Memory	Onboard 16/32MB SDRAM
Chipset	STPC ELITE / CONSUMER-II
I/O Chipset	Winbond W83977
Ethernet Chipset	Realtek RTL8100BL
Ethernet Interface	10/100Base-TX
BIOS	AWARD 256KB FLASH ROM
Watchdog Timer	Generates a time-out system reset, setting via software
SSD	DiskOnChip [®] , Type I CompactFlash [™] Slot
Expansion Interface	PC/104 socket x 1
Battery	Lithium battery
Power Requirement	+5V/ AT
Board Size	3.55"(L) x 3.775"(W) (90mm x 96mm)
Gross Weight	0.6 lb (0.25kg)
Operating Temperature	32°F~ 140°F (0°C ~ 60°C)
Display	
Chipset	PFM-532I-A10/A10-01: SMI SM712 PFM-532I-A10-02/A10-03: STPC CONSUMER-II
Memory	PFM-532I-A10/A10-01: Build-in 4MB PFM-532I-A10-02/A10-03: Shard system memory up to 4MB
Resolutions	Up to 1024x768@24bpp colors for CRT&LCD
LCD Interface	Up to 18-bit TTL TFT LCD & 24-bit DSTN LCD for PFM-532I-A10/A10-01 (PFM-532I-A10-02/03 does not support LCD)
I/O	
MIO	EIDE x 1, Floppy Drive x 1, Keyboard+Mouse x 1, RS-232 x 1, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA Tx/Rx header
Digital I/O	Supports programmable 8 in/out

Features

- Onboard STPC ELITE/ CONSUMER-II SoC
- Up to 18-bit TTL TFT/ 24-bit DSTN LCD
- 10/100 Base-TX Fast Ethernet
- Supports DiskOnChip[®] & Type I CompactFlash[™]
- 2 COM/ Digital I/O Ports
- +5V Only Operation
- FCC Class B Certification



Packing List

- Cable Kit**
 - 1700060152 Keyboard/Mouse Cable x 1
 - 1701160201 VGA Cable x 1
 - 1701200203 Serial Port Cable x 1
 - 1701260201 Parallel Port Cable x 1
 - 1701440500 IDE Cable x 1
 - 1700100200 Ethernet Cable x 1
- Quick Installation Guide**
- Utility CD**
- PFM-532I**

Ordering Information

- TF-PFM-532I-A10**
PC/104, STPC[®]-ELITE, LCD, 32MB, LAN, 2COM, CF&DOC, AT, Rev. A1.0
- TF-PFM-532I-A10-01**
PC/104, STPC[®]-ELITE, LCD, 16MB, 2COM, DOC, AT, Rev. A1.0
- TF-PFM-532I-A10-02**
PC/104, STPC[®]-CONSUMER-II, 32MB, LAN, 2COM, CF&DOC, AT, Rev. A1.0
- TF-PFM-532I-A10-03**
PC/104, STPC[®]-CONSUMER-II, 16MB, 2COM, DOC, AT, Rev. A1.0
- PFM-532I-A10**
PC/104, STPC[®]-ELITE, LCD, 32MB, LAN, 2COM, CF&DOC, AT, Rev. A1.0
- PFM-532I-A10-01**
PC/104, STPC[®]-ELITE, LCD, 16MB, 2COM, DOC, AT, Rev. A1.0
- PFM-532I-A10-02**
PC/104, STPC[®]-CONSUMER-II, 32MB, LAN, 2COM, CF&DOC, AT, Rev. A1.0
- PFM-532I-A10-03**
PC/104, STPC[®]-CONSUMER-II, 16MB, 2COM, DOC, AT, Rev. A1.0

01

Compact Boards

02

SubCompact Boards

03

Embedded Motherboards

04

PC/104 CPU Modules

05

COM Express CPU Modules

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ETX CPU Modules

07

RISC CPU Modules

08

Media PCs

09

Mini PCI Modules

10

PC/104 Peripheral Modules

11

Full-size SBC

12

Half-size SBC

13

Accessories