



Features

- 17" SXGA TFT Touch Panel PC
- 5-wire Resistive Touch Screen
- Onboard Intel® Atom™ D2550 1.86GHz BGA Processor
- VGA, HDMI, Audio
- Gigabit Ethernet, WiFi Module
- 4 x COM, 5 x USB
- 2.5" SATA HDD/SSD Support
- IP65 Compliant Front Panel
- VESA Compliance



Specifications

Panel

LCD Size	17", 4:3
Display Type	SXGA
Resolution	1280 x 1024
Pixel pitch	0.264mm (H) x 0.264mm (V)
Luminance	350 cd/m²
Contrast ratio	800
Viewing angle	80 (U), 80 (D), 85 (L), 85 (R)
Response time	30 ms
Backlight	LED
Touch Type	5 Wires resistive
Touch Light Transmission	80%
Touch Controller	USB touch (EETI)

System

SBC	EMX-CDV
Processor	Intel® Atom™ D2550 2-Core 1.86GHz processor
System Chipset	Intel® ICH10-R Chipset
I/O Chipset	Fintek F81214
System Memory	2 x 204-Pin DDR3 800MHz SO-DIMM up to 4 GB or 204-Pin DDR3 1066MHz SO-DIMM up to 4 GB
Watchdog Timer	H/W Reset: 1sec.~255sec. and 1sec. or 1min./step

Expansion & Storage

Expansion	1 x Mini PCIe 1 x Mini PCIe Supports mSATA
Storage	1 x 2.5" Drive Bay

I/O

USB	5 x USB 2.0
COM Port	1 x RS-232/422/485 3 x RS-232
Other	1 x WiFi

Audio

Chipset	Realtek ALC269, Support 5.1-CH
Audio Interface	Mic-In, Line-In and Line-Out
Speaker Output	2 x 2W

Ethernet

Chipset	2 x Realtek 8111E
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45

Power Requirement

Power Requirement	+12V
Power Type	AT/ATX (ATX is default setting)
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter) AC-DC Adapter

Mechanical & Environmental

System Fan	Fanless
Construction - Front	Black
Construction - Rear	Black
Dimension	387.5 X 346 X 76.6 mm
Weight	6.14 Kgs
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms

Certifications & Software Support

Certification	CE
Information	FCC Class B
OS Information	Win 7, Win XP, Linux

Ordering Information

[FPC-1707-02313-2R](#)
 17" SXGA D2550 1.86GHz/2GR/320GHD/WiFi
[ACC-FPC-WALLMT-03R](#)
 Wall Mount Bracket Kit for FPC-17~21W B1
[ACC-FPC-WALLMT-04R](#)
 Openframe Bracket Kit for FPC-17 Series B1
[ACC-ARM-D23R](#)
 VESA Stand, 75 & 100mm