

## FEATURES

- 15" TFT LCD with Resistive Touchscreen
- DMP Vortex86DX CPU Onboard
- 512MB / 1GB / 2GB Memory Onboard
- Giga Ethernet Support
- RS-232/422/485 Port
- SATA SLIM / Compact Flash Type I/II
- Fanless and Low Power Consumption
- Metal Chassis with Compact Design



CE

FCC

VCCI

VIBRATION

IP 65

TOUCH

Wi-Fi

FANLESS



## Technical Specification

MODEL		PPC-150T
LCD Display	Type	XGA TFT LCD
	Size	15"
	Resolution (Pixel)	1024x768
	Colors	262,144
	View Angle	Angle Vertical 140° / Horizontal 160°
	Brightness	250 cd/m <sup>2</sup> / 350 cd/m <sup>2</sup>
	Backlight life	25,000 hrs / 30,000 hrs
	Contrast Ratio	700 : 1
CPU		DMP Vortex86 DX2 933MHz or Vortex86DX3 1GHz
Cache		L1: 16KB I-Cache, 16KB D-Cache L2: 4-way, 256KB L2 Cache
Memory		512MB / 1GB / 2GB DDRII Onboard
Watchdog Timer		Software Programmable from 30.5u to 512 Seconds x 2 Sets
Serial Port		RS-232/422/485 x 2
USB Ports		USB Ports (Version 2.0) x 3
Ethernet		Integrated 10/100Mbps Ethernet / Giga Ethernet
Audio		HD Audio-Realtek ALC262 CODEC
Internal Drives		SATA Slim DOM, Compact Flash Type I/II slot or SD slot
Touch Screen Type		Analog Resistive
Expansion Slot		Wi-Fi Optional
Power Requirement		+12VDC / +24VDC
Power Consumption		+24VDC@0.7A
Operating Temperature		0°C to +50°C (+32°F to +122°F) / -20°C to +60°C (-4°F to +140°F)
Storage Temperature		-30°C to +70°C (-22°F to +158°F)
Operating Humidity		0% to 90% Relative Humidity, Non-Condensing
Operating System		DOS, Linux, Windows CE, Windows XP, Windows 7 Embedded
Dimensions		354.85 x 280.85 x 55 mm (13.97 x 8.22 x 2.16 inches)
Weight		3.8 kg
Certificate		CE, FCC, VCCI, Vibration, Shock, IP65 (Front Panel)