



FEATURES

- 5.7" TFT LCD with Resistive Touchscreen
- DMP Vortex86 CPU DX / MX+ 933MHz Onboard
- 512MB / 1GB Memory Onboard
- Integrated 10/100Mbps Ethernet
- RS-232/422/485 Port
- Compact Flash Type I/II / Micro SD Slot
- Fanless and Low Power Consumption
- Metal Chassis with Compact Design



CE



FCC



VCCI



VIBRATION



TOUCH



Wi-Fi



FANLESS

Technical Specification

MODEL		PDX-057T	PMX-057T
LCD Display	Type	VGA TFT LCD	
	Size	5.7"	
	Resolution (Pixel)	640x480	
	Colors	262,144	
	View Angle	Vertical 100°, Horizontal 140°	
	Brightness	400 cd/m ²	
	Backlight life	50,000 hrs	
	Contrast Ratio	300:1	
CPU		DMP Vortex86DX 933MHz	DMP Vortex86MX+ 933MHz
Cache		L1: 16KB I-Cache, 16KB D-Cache L2: 4-256KB Cache	
Memory		256 / 512MB DDRII onboard	512MB / 1GB DDRII onboard
Watchdog Timer		Software Programmable from 30.5u to 512 Seconds x 2 Sets	
Serial Port		RS-232/422/485 x 1	
USB Ports		USB ports (Ver2.0) x 2	
Ethernet		Integrated 10/100Mbps Ethernet	
Audio		CM119 Audio Controller	HD Audio-Realtek ALC262 CODEC
Internal Drives		Compact Flash Type I/II slot, Micro SD slot	
Touch Screen Type		Analog Resistive	
Expansion Slot		Wi-Fi optional	
Power Requirement		+5VDC / +8~+35VDC (DC10~14V with Power Switch)	
Power Consumption		+5V@1.3A	+5V@1.5A
Operating Temperature		-20°C to +60°C (-4°F to +140°F)	0°C to +50°C (+32°F to +122°F)
Storage Temperature		-30°C to +70°C (-22°F to +158°F)	-10°C to +60°C (+14°F to +140°F)
Operating Humidity		0% to 90% Relative Humidity, Non-Condensing	
Operating System		DOS, Linux, Windows CE, Windows XP	
Dimensions		152 x 112 x 33mm (5.98 x 4.41 x 1.3 inches)	
Weight		374g	
Certificate		CE, FCC, VCCI, Vibration	

ORDERING INFORMATION

PDX-057T-RD5A	5.7" Vortex86DX Panel PC w/256MB RAM / 2USB / Line-Out / LAN / 1COM / CF / MicroSD / Power Adapter
PDX-057T-RD8A	5.7" Vortex86DX Panel PC w/256MB RAM / 2USB / Line-Out / LAN / 1COM / CF / MicroSD
PDX-057T-RD5A-512	5.7" Vortex86DX Panel PC w/512MB RAM / 2USB / Line-Out / LAN / 1COM / CF / MicroSD / Power Adapter
PDX-057T-RD8A-512	5.7" Vortex86DX Panel PC w/512MB RAM / 2USB / Line-Out / LAN / 1COM / CF / MicroSD
PMX-057T-5A	5.7" Vortex86MX+ Panel PC w/1GB RAM / 2USB / Line-Out / LAN / 1COM / CF / MicroSD / Power Adapter
PMX-057T-8A	5.7" Vortex86MX+ Panel PC w/1GB RAM / 2USB / Line-Out / LAN / 1COM / CF / MicroSD