FEATURES

- 9" TFT LCD with Resistive Touchscreen
- DMP Vortex86 CPU MX+ / DX2 933MHz Onboard
- 512MB / 1GB / 2GB Memory Onboard
- Integrated 10/100Mbps Ethernet/Giga Ethernet
- RS-232/422/485 Port
- Compact Flash Type I/II / Micro SD Slot / SATA Slim DOM
- Fanless and Low Power Consumption
- Metal Chassis with Compact Design

TUV NRTL CE FCC VCCI VIBRATION IP 65 TOUCH Wi-Fi FANLESS

Technical Specification

MODEL		PMX-090T	PPC-090T
LCD Display	Type	WSVGA TFT LCD	
	Size	9”	
	Resolution (Pixel)	1024x600	
	Colors	262,144	
	View Angle	Vertical 100°, Horizontal 140°	
	Brightness	300 cd/m²	
	Backlight life	25,000 hrs	
	Contrast Ratio	500:1	
CPU		DMP Vortex86MX+ 933MHz	DMP Vortex86DX2 933MHz
Cache		L1: 16KB I–Cache, 16KB D–Cache L2: 4–way, 256KB L2 Cache	
Memory		512MB / 1GB DDRII onboard	1GB / 2GB DDRII onboard
Watchdog Timer		Software Programmable from 30.5u to 512 Seconds x 2 Sets	
Serial Port		RS–232/422/485 x 1	RS–232/422/485 x 2
USB Ports		USB ports (Ver2.0) x 2	
Ethernet		Integrated 10/100Mbps Ethernet	Integrated 10/100Mbps Ethernet / Giga Ethernet
Audio		HD Audio–Realtek ALC262 CODEC	HD Audio–Realtek ALC262 CODEC
Internal Drives		Compact Flash Type I/II slot, Micro SD slot	SATA Slim DOM, Compact Flash Type I/II slot or SD slot
Touch Screen Type		Analog Resistive	
Expansion Slot		Wi–Fi Optional	
Power Requirement		+5VDC / +8~+35VDC (DC10~24V with Power Switch)	+12VDC ~ +24VDC
Power Consumption		+5V@1.5A	+24VDC@0.7A
Operating Temperature		0 to +50°C (+32°F to +122°F) –20 to +60°C (–4 to +140°F)	0 to +50°C (+32°F to +122°F) –20 to +60°C (–4 to +140°F)
Storage Temperature		–30 to +70°C (–22 to +158°F)	–10 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, Windows 7 Embedded (PPC Series)	
Dimensions		236.6 x 146 x 35 mm (9.31 x 5.75 x 1.38 inches)	242 x 156.5 x 44 mm (9.68 x 6.26 x 1.76 inches)
Weight		468g	1400g
Certificate		CE, FCC, VCCI, TUV, NRTL, Vibration, Shock, IP65 (Front Panel)	CE, FCC, VCCI, Vibration, Shock , IP65 (Front Panel)

ORDERING INFORMATION

PMX–090T–5A	9” Vortex86MX+ Panel PC w/1GB RAM / 2USB / Line–Out / LAN / 1COM / CF / MicroSD / Power Adapter
PMX–090T–8A	9" Vortex86MX+ Panel PC w/1GB RAM / 2USB / Line–Out / LAN / 1COM / CF / MicroSD
PPC–090T–D2N4N–GE	9” Panel PC w/1GB Memory / 3USB / AUDIO / LAN / GigaLAN / 2COM / DC12~24V
PPC–090T–D2W4N–GE	9” Panel PC w/1GB Memory / 3USB / AUDIO / LAN / GigaLAN /2COM / DC12~24V / Wide Temp
PPC–090T–D2N5N–GE	9” Panel PC w/2GB Memory / 3USB / AUDIO / LAN / GigaLAN / 2COM / DC12~24V
PPC–090T–D2W5N–GE	9” Panel PC w/2GB Memory / 3USB / AUDIO / LAN / GigaLAN /2COM / DC12~24V / Wide Temp