

Epatec PMX-090T

9" Panel PC

Product Description:

PMX-090T is an ultra-compact platform for the present demanding embedded and productive applications. It has new Vortex86MX+ SoC CPU which consumes only minimum power when running at 1GHz, and DDR2 memory provides faster data transfer rate. By using 9" TFT LCD, PMX-090T becomes the perfect choice for a limited budget.

Linux (Ubuntu 10.04 / Debian 6), Windows CE, and Windows XP are supported.



PMX-090T

Specifications:

Model		PMX-090T
Specifications		
LCD Display	Type	WSVGA TFT LCD
	Size	9"
	Resolution	1024(W) x 600(H)
	Colors	262, 144
	View Angle	Vertical 120°, Horizontal 140°
	Brightness	300 cd/m ²
	Backlight Life	25,000 hrs
	Contrast Ratio	500:1
CPU	DM&P Vortex+ 1GHz	
Cache	L1:16KB I-Cache, 16KB D-Cache L2: 256KB Cache	
BIOS	AMI BIOS	
Memory	1GB DDR2 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 10/100M Ethernet	
Audio	HD Audio-Realtek ALC262 CODEC	
Internal Drives	Compact Flash Type I / II slot Micro SD slot 1GB or 2GB Flash Memory onboard (Optional)	
Touch Screen Type	Analog Resistive	
Expansion Slot	WiFi (Optional)	
Power Requirement	Single Voltage +5VDC (5A) Multi Voltage +8~+35VDC (8A)	
Power Consumption	1.5A@5VDC	
Operating Temperature	0°C ~ +50°C (32 ~ +122°F)	
Storage Temperature	-10°C ~ +60°C (14 ~ +140°F)	
Operating Humidity	0% ~ 90% relative humidity, non-condensing	
Operating System	DOS / Linux / WinCE / WinXP	
Dimensions	236.6 x 146 x 35mm (9.31 x 5.75 x 1.38 inches)	
Weights	468g	
Certification	CE / FCC / VCCI / Vibration / IP65	

External I/O Overview:



Ordering information:

Part Number	Description
PMX-090T-5A	9" Panel PC w/1GB DDR2 / 2 USB / Line-Out / LAN / COM / CF / Micro SD /Power Adapter
PMX-090T-8A	9" Panel PC w/1GB DDR2 / 2 USB / Line-Out / LAN / COM / CF / Micro SD / 8-35V DC Support