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Find the *ICOP PMX-089T-8A-512* at our website: *Click HERE*

PDX-089T / PMX-089T

Features



- 8.9" TFT LCD with resistive touchscreen
- DM&P Processor 1GHz onboard
- 512MB/1GB DDR2 system memory onobard
- Compact Flash Type I/II / Micro SD Slot
- Mini-PCI socket (Wi-Fi Optional)
- Fanless and low power consumption
- Metal chassis with compact design

Specification

Specification \ Model		PDX-089T	PMX-089T
LCD Display	Type	WSVGA TFT LCD	
	Size	8.9"	
	Resolution	1024x600	
	Colors	262,144	
	View Angle	Vertical 110°, Horizontal 140°	
	Brightness	220 cd/m2	
	Backlight life	25,000 hrs	
	Contrast Ratio	500:1	
CPU		DM&P Vortex86DX 1GHz	DM&P Vortex86MX+ 1GHz
Cache		L1:16KB I-Cache, 16KB D-Cache L2: 256KB Cache	
Memory		512MB DDR2 onboard	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		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	Wi-Fi Optional
Power Requirement		+5VDC / +8~+35VDC	+5VDC / +8~+35VDC
Power Consumption		1.3A	1.5A
Operating Temperature		-20 ~ +60 °C (-4 ~ +140 °C)	0 ~ +50 °C (32 ~ +122 °C)
Storage Temperature		-30 ~ +70 °C (-22 ~ +158 °C)	-10 ~ +60 °C (14 ~ +140 °C)
Operating Humidity		0% ~ 90% relative humidity, non-condensing	
Operating System		DOS, Linux, Windows CE, Windows XP	
Dimensions		236.6 x 146 x 35mm (9.31 x 5.75 x 1.38 inches)	
Weight		468g	
Certification		CE, FCC, VCCI, Vibration, IP65(Front Panel)	

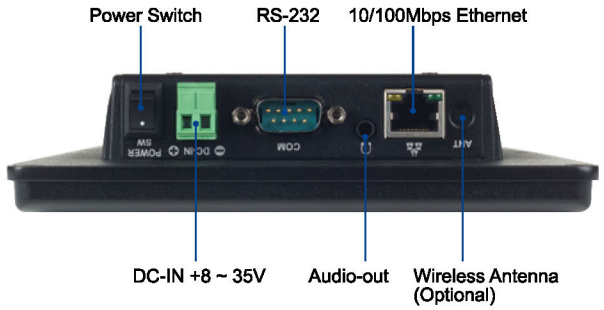
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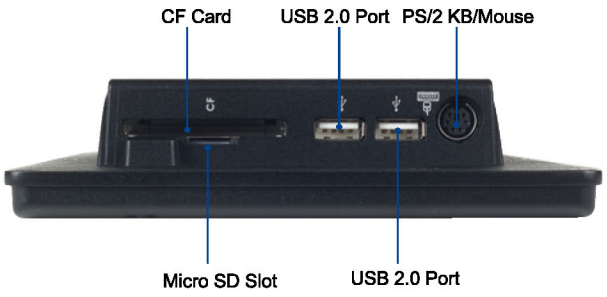
Introduction

PDX-089T is an ultra compact platform for the present demanding embedded and productive applications. It has new Vortex86DX SoC CPU which consumes only minimum power requirement when running at 1GHz, and DDR2 memory provides faster data transfer rate. By using 8.9" TFT LCD, PDX-089T becomes the perfect choice for a limited budget. In additional, the integrated 10/100M Ethernet port supplies the communication capability which makes PDX-089T can be more widely used when running with DOS, Linux, Windows CE, and Windows XP environment to become the perfect solution for system integration.

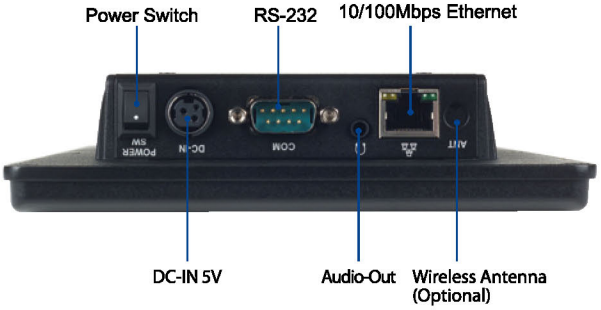
Side View

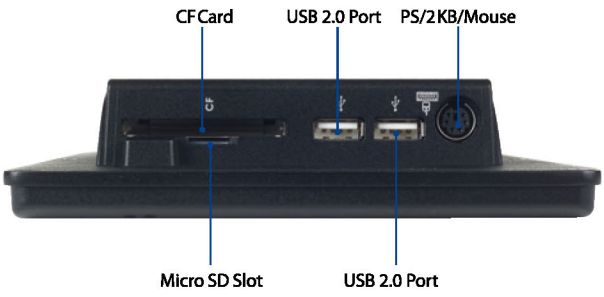
PDX-089T-D8A / PMX-089T-8A





PDX-089T-D5A / PMX-089T-5A





Ordering Information

PDX-089T-D5A-512	8.9" Vortex86DX Panel PC w/512MB DDR2 /2USB/Line-Out/LAN/1COM/CF/MicroSD/15W Power Adapter
PDX-089T-D8A-512	8.9" Vortex86DX Panel PC w/512MB DDR2 /2USB/Line-Out/LAN/1COM/CF/MicroSD
PMX-089T-5A	8.9" Vortex86DX Panel PC w/1GB DDR2 /2USB/Line-Out/LAN/1COM/CF/MicroSD/15W Power Adapter
PMX-089T-8A	8.9" Vortex86DX Panel PC w/1GB DDR2 /2USB/Line-Out/LAN/1COM/CF/MicroSD

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