

PMX-090T

FEATURES

- 9" TFT LCD with Resistive Touchscreen
- DMP Processor 933MHz Onboard
- 512MB / 1GB System Memory Onboard
- Compact Flash Type I/II / Micro SD Slot
- Wi-Fi Support (Optional)
- Fanless and Low Power Consumption
- Metal Chassis with Compact Design



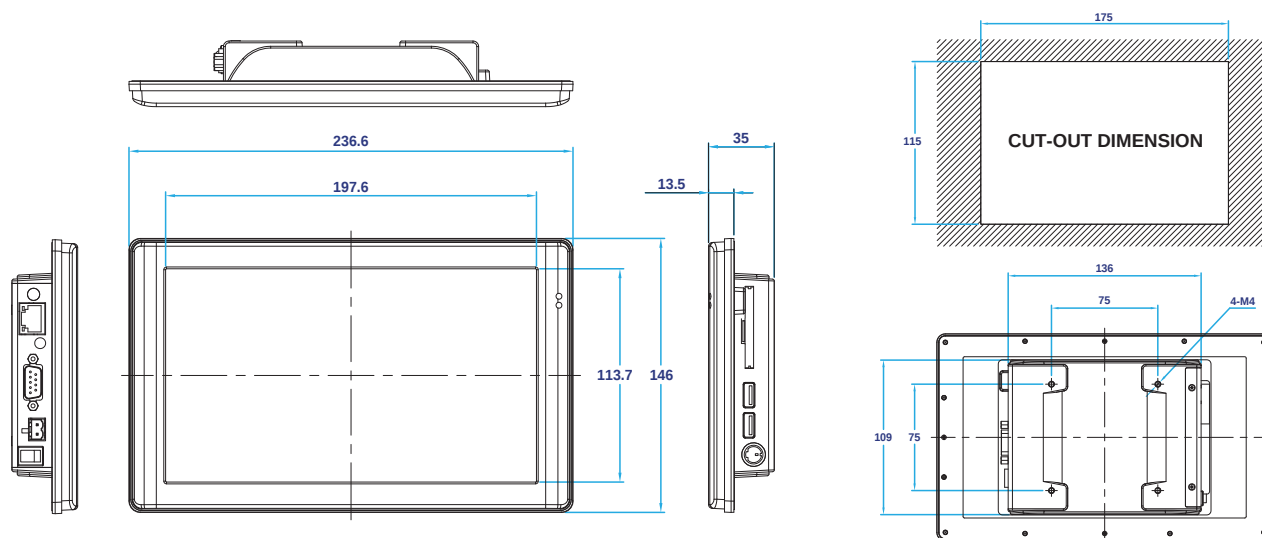
SPECIFICATION

SPECIFICATION \ MODEL

PMX-090T

LCD Display	Type	WSVGA TFT LCD
	Size	9"
	Resolution (Pixel)	1024x600
	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 Vortex86MX+ 933MHz
Cache		L1:16KB I-Cache, 16KB D-Cache L2:256KB Cache
Memory		512MB / 1GB Memory 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		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 (DC10-24V with Power Switch)
Power Consumption		+5VDC@1.5A
Operating Temperature		0 ~ +50°C (+32 ~ +122°F)
Storage Temperature		-10 ~ +60°C (+14 ~ +140 °F)
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")
Weight		468g
Certificate		CE, FCC, VCCI, TUV, NRTL, Vibration, Shock, IP65(Front Panel)

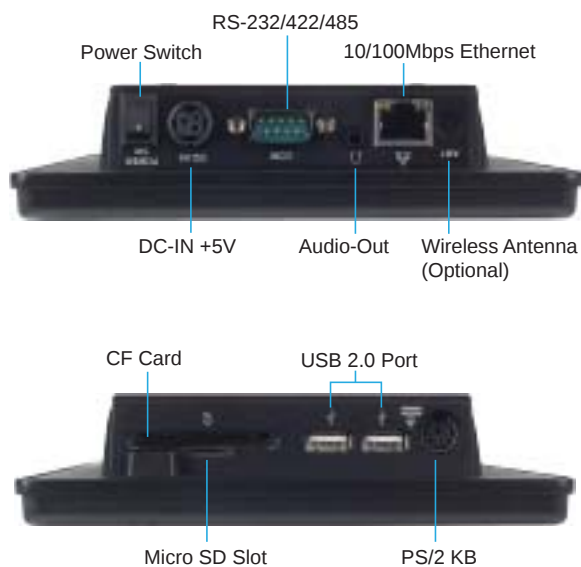
DIMENSIONS



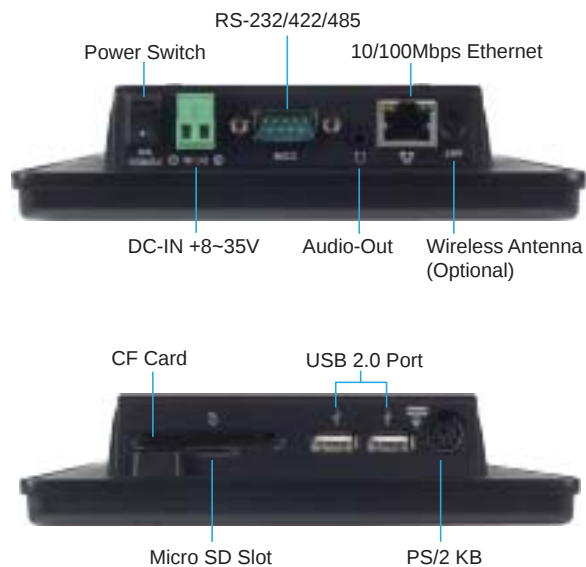
Unit: mm

I/O VIEW

PMX-090T-5A



PMX-090T-8A



ORDERING INFORMATION

PMX-090T-5A-512	9" Vortex86MX+ Panel PC w/512MB Memory / 2USB / Line-Out / LAN / 1COM / CF / MicroSD / Power Adapter
PMX-090T-8A-512	9" Vortex86MX+ Panel PC w/512MB Memory / 2USB / Line-Out / LAN / 1COM / CF / MicroSD
PMX-090T-5A	9" Vortex86MX+ Panel PC w/1GB Memory / 2USB / Line-Out / LAN / 1COM / CF / MicroSD / Power Adapter
PMX-090T-8A	9" Vortex86MX+ Panel PC w/1GB Memory / 2USB / Line-Out / LAN / 1COM / CF / MicroSD