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PMX-089



8.9" WSVGA LCD with Touchscreen

Vortex86DX/MX+ 1 GHz Fanless CPU

512 MB/1 GB DDR2 Memory onboard

CompactFlash & MicroSD card sockets

10/100 Ethernet

Mini-PCI expansion slot

Fanless and Ultra-Low Power Consumption

Embedded XP, Windows CE, DOS or Linux OS Options

(note: XP requires special configuration)

***Storage flash and any applicable operating system license must be purchased at time of order to receive our base operating system configuration installed on the unit.

The PMX-089T panel PC is a VortexDX/MX low power processor based computer that is designed to serve as a human machine interface (HMI). It is a PC-based system with 8.9" color widescreen TFT LCD display, Touchscreen, Ethernet controller, COM port interface and an audio controller. With a built-in CompactFlash and MicroSD socket and no moving parts, the PMX-089T is a rugged compact Panel-PC. Shown here without the wireless option and antenna mounted on the chassis. The PMX-089T PPC utilizes the Vortex 486 class, 1GHz fanless processor allowing it to run Linux, WinCE and even XPE* Operating Systems. If advanced graphic capabilities are required under XPE place change the PMX-089T.

Specifications Paner I C Type.

England DDC

Processor Processor.

Vortex86MX+

Clock Speed:

1 GHz

Real Time Clock:

Memory

RAM Type:
Onboard
Primary Flash:
supports CompactFlash TM and MicroSD Card
Primary I/O Augro.
CM119 Line output / HD Audio CODEC(PMX)
Ethernet:
10/100 Base-T Ethernet
USB:
2x USB 2.0
Serial Ports:
1x RS232/422/485
Watchdog:
Primary I/O Misc.:
Mini-PCI Expansion slot: for optional wireless networking or other Mini-PCI peripherals.
Touchscreen
Type: analog resistive
Type. analog resistive
Light Transmission: 80%
Interface: USB
Lifetime: 1 million touches
Secondary I/O
Keypad:
PS/2:
Analog on
D/A:
Dimensions Dimensions.
$9.3 \times 5.7 \times 1.4 \text{ in}$
Weight:
468 g
Environmental nents Low Operating Temperature:
0 C
High Operating Temperature: 50 C
Environmental Misc.:
Relative Humidity: 0 ~ 90% @ 35 ° C (non-condensing)
Shock (Operating): 15 G peak acceleration (11 ms. duration)
EMC: CE, FCC Class A approved

Pricing

Product Variations: PMX-089T-5A PPC W/ 1GB RAM, HD AUDIO, TOUCH & 5V 20W power supply (EOL Limited stock remain) \$477.00

PMX-089T-8A

PPC W/ 1GB RAM, 8-35V, HD AUDIO, TOUCH (EOL, No Stock Remain)

\$477.00

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