

PPC-090T



933MHz Vortex86DX2 Processor or 1GHz Vortex86DX3 Dual Core Processor

L1: 16KB I-Cache, 16KB D-Cache

L2:256KB Cache

1GB On-Board RAM (2GB or 512MB RAM optional)

Compact Flash Type I/II Slot

SD Slot (optional)

DOS, Windows CE, Windows Embedded Standard 2009, Windows Embedded Standard 7(on DX3), Linux

HD Audio-Realtek ALC262 CODEC

Integrated 10/100Mbps Ethernet / Giga Ethernet (Optional)

3x USB Ports (Version 2.0)

2x RS-232 / 422 / 485 (7x Serial ports optional)

Analog Resistive Touchscreen

IP65 (Front Panel)

Optional POE+ power

Operating temperature 0° to +50° C (Optional -20° to +60° C)

The PPC-090T is an ultra-compact Panel PC for embedded applications. It has a Vortex86DX2 SoC CPU which consumes only minimal power when running at 933 MHz. Using a 9” WSVGA TFT LCD, the PPC-090T becomes the perfect choice for a limited budget. The PPC-090T can be used with Linux, Windows CE, and Windows XP (Windows Embedded Standard 2009) environments to become the perfect solution for a highly integrated system.

Specifications

Panel PC Type:

Enclosed PPC

Processor

Vortex86DX2

Clock Speed:

933 MHz

Real Time Clock:

Processor Misc.:

L1: 16KB I-Cache, 16KB D-Cache

L2:256KB Cache

Memory

RAM Type:

DDR2 Onboard

Primary Flash:

1x Compact Flash Type I/II Slot

Secondary Flash:

1x SD slot

Memory Misc.:

Optional: 1GB onboard

Audio

Primary I/O

Audio:

HD Audio-Realtek ALC262 CODEC

Ethernet:

Integrated 10/100Mbps Ethernet / Giga Ethernet/ Wi-Fi (Optional)

USB:

3x USB Ports (Version 2.0)

Serial Ports:

2x RS-232 / 422 / 485

Watchdog:

Secondary I/O

LED Port:

Keypad:

PS/2:

Touch:

Analog Resistive

Analog on

A/D:

D/A:

Dimensions

Dimensions:

9.68 × 6.26 × 1.76 in

Weight:

1.4 kg

Power Requirements

Power Misc.:

Power Requirement:+12VDC / +24VDC

Environmental
Low Operating Temperature:

0 C

High Operating Temperature:

50 C

Upper Operating Humidity:

90%

Environmental Misc.:

Optional: -20°C~+60°C (-4 ~ +140°F)

Pricing
Product Variations:

PPC-090T-D2W4N-GE

9" PPC Vortex86DX2 933MHz, 1GB RAM, Compact Flash, SATA, 2xCOM, 3xUSB, LAN & Gigabit LAN, AUDIO, DC12~24V, Wide

Temp (-20° to +60° C)

\$610.00

Order:

0

Parent Product:

PPC-090T-D2N4N

9" PPC Vortex86DX2 933MHz, 1GB RAM, Compact Flash, SATA, 2xCOM, 3xUSB, LAN, AUDIO, DC12~24V

\$540.00

Order:

0

Parent Product:

PPC-090T-D2N4N-GE

9" PPC Vortex86DX2 933MHz, 1GB RAM, Compact Flash, SATA, 2xCOM, 3xUSB, LAN & Gigabit LAN, AUDIO, DC12~24V

\$560.00

Order:

0

Parent Product:

PPC-090T-D2W4N

9" PPC Vortex86DX2 933MHz, 1GB RAM, Compact Flash, SATA, 2xCOM, 3xUSB, LAN, AUDIO, DC12~24V, Wide Temp (-20° to

+60° C)

\$565.00

Order:

0

Parent Product:

PPC-090T-D2N4NP

9” PPC Vortex86DX2 933MHz, 1GB RAM, Compact Flash, SATA, 7xCOM, 3xUSB, LAN, POE+, AUDIO, DC12~24V

\$605.00

Order:

0

Parent Product:

PPC-090T-D3G4N

9” PPC Vortex86DX3 2x1GHz, 1GB RAM, Compact Flash, SATA, 2xCOM, 3xUSB, LAN, AUDIO, DC12~24V

\$560.00

Order:

0

Parent Product:

PPC-090T-D3G4NG

9” PPC Vortex86DX3 2x1GHz, 1GB RAM, Compact Flash, SATA, 2xCOM, 3xUSB, LAN & Gigabit LAN, AUDIO, DC12~24V

\$590.00

Order:

0

Parent Product:

PPC-090T-D3G5N

9” PPC Vortex86DX3 2x1GHz, 2GB RAM, Compact Flash, SATA, 2xCOM, 3xUSB, LAN, AUDIO, DC12~24V

\$565.00

Order:

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Parent Product:

PPC-090T-D3G5NG

9” PPC Vortex86DX3 2x1GHz, 2GB RAM, Compact Flash, SATA, 2xCOM, 3xUSB, LAN & Gigabit LAN, AUDIO, DC12~24V

\$599.00

Order:

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Parent Product:

PPC-090T-D2N3N

9” PPC Vortex86DX2 933MHz, 512MB RAM, Compact Flash, SATA, 2xCOM, 3xUSB, LAN, AUDIO, DC12~24V

Build to Order

\$495.00

Order:

0

Parent Product:

PPC-090T-D2N3N-GE

9” PPC Vortex86DX2 933MHz, 512MB RAM, Compact Flash, SATA, 2xCOM, 3xUSB, LAN & Gigabit LAN, AUDIO, DC12~24V

Build to Order

\$504.00

Order:

0

Parent Product:

Disk Interface:

SATA Slim DOM

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