

PPC-106T



10.4" TFT LCD

AMD Geode™ LX 800 (500 MHz) CPU on board

System memory 256 MB expandable up to 1 GB of DDR

One Compact Flash ® Type I II socket (True IDE Mode)

10/100Base-T Ethernet or Dual LAN (Optional)

Fanless and ultra-low power consumption

Brightness control from 0 ~ 100%

Mini PCI Socket and optional PCI/ISA expansion kit

Same housing as PPC-105T

Automatic data flow control over RS-485

PPC-L106T fanless Panel PC supports the low power AMD Geode LX 800 (500 MHz) processor. It is a powerful and compact Panel PC ideally suited for operator interface (HMI) applications. Its 10.4" 800 x 600 display, 1 GB DDR capacity and 10/100Base-T Ethernet controller allow it run virtually any Operating System making it the ideal choice for many applications. For example, thin clients, health care and other networked environments, in addition to traditional process control industrial automation. The PPC-L106T is the most versatile 10.4" LCD PC available. The slim chassis fits anywhere and can be mounted in several different configurations. It can be panel mounted, wall mounted or placed upright on a desktop. Integrating the PPC-L106T into a custom system is made simple through its open-system design and comprehensive back panel I/O interface.

Specifications
Panel PC type.

Enclosed DDG

Processor
Processor.

Onboard AMD Geode LX 800

Clock Speed:

500 MHz

Real Time Clock:

Memory
Primary Flash:

supports one internal Type II CompactFlash™ socket

Memory Misc.:

Memory: One 200 pin SODIMM socket up to 1GB DDR, 256 MB built-in.

HDD: One internal 2.5" drive and one external IDE connector

Primary I/O
Video Out:

10.4

Audio:

Built-in Mic-in / Line-out jacks

Ethernet:

10/100 Base-T Ethernet interface (Dual LAN Optional)

USB:

4x USB 2.0 (2 internal

2 external)

Serial Ports:

3x RS-232

1x RS-232/422/485

Watchdog:

Primary I/O Misc.:

Additional I/O: 1 parallel port, external VGA port

Touchscreen

(Optional)

Type: Analog resistive, continuous resolution

Light Transmission: 80%

Controller: RS-232 interface (COM 4)

Software Driver: Supports Windows XP, CE

Lifetime: 35 million touches

Secondary I/O
LPT Port:

Keypad:

PS/2:

Expansion
Bus:

Mini PCI socket and optional PCI/ISA expansion kit

Analog
A/D:

D/A:

Dimensions

13.5 × 10.4 × 3.64 in

Weight:

3.2 kg

Power Requirements

Output Rating : 65 Watts

Input Voltage: 100-240VAC @50/60 Hz autoranging

Output Voltage: +5V @ 3.5A, +12V @ 4A

Environmental

Low Operating Temperature:

High Operating Temperature:

45 C

Environmental Misc.:

Relative Humidity: 10 ~ 95% @ 40° C (non-condensing)

Shock (Operating): 10 G peak acceleration (11 ms. duration)

EMC: CE, FCC Class B approved, BSMI

Front Panel Protection: Front panel meets NEMA 4 / IP 65

Vibration: 1G

Pricing

Product variations:

PPC-L106T-070

AMD LX800 10.4" PANEL PC

\$936.00

PPC-L106T-R70

AMD LX800 10.4" PANEL PC W/RES TS

\$1,092.00

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