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PPC-L156T



15" TFT XGA LCD

Embedded Intel ULV Celeron M 1.0GHz / Pentium M 1.1GHz

System memory 256 MB expandable up to 2 GB of DDR

Compact Flash ® Type I II socket

10/100Base-T

Fanless and ultra-low power consumption

Mini PCI Socket and optional PCI expansion kit

Removable front bezel

Automatic data flow control over RS-485

The PPC-L156T is a 15" fanless panel computer which is the ideal solution for low noise operating environments and clean room applications. PPC-L156T has two power sources; an optional battery pack and AC power supply. The battery charges when the PPC-L156T is connected to the AC power adapter. The optional rechargeable battery pack has more than 60 minutes battery life and can be used as an UPS during expected loss of power. The PPC-L156T meets the VESA standard for mounting holes so it can be used in many different kinds of installations. The front bezel can be removed to make maintenance of the LCD and touchscreen easier and quicker.

Specifications

Panel PC Type:

Enclosed PPC

Processor

Processor:

Embedded Intel® ULV Celeron® M

Clock Speed:

1 GHz

Real Time Clock:

Processor Misc.:

Optional Processor: Pentium® M 1.1 GHz

Memory

RAM Type:

2x 200 pin SODIMM socket DDR 256 MB built-in

Memory Misc.:

HDD: One internal 2.5" IDE Interface

SSD: Supports internal Type I/II CompactFlash™ socket

Primary I/O

Video Out:

15

Audio:

Built-in Mic-in / Line-out jacks

Ethernet:

10/100 Base-T Ethernet interface

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, 2x Type II PCMCIA ports

Touchscreen

(Optional)

Type: Analog resistive, Capacitive, Infrared

Light Transmission: 80% ~ 90%

Controller: RS-232 interface (COM 4)

Software Driver: Supports DOS and 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

Dimensions:
16.3 × 13.1 × 3 in
Weight:
6 kg

Power Requirements

Power Misc.:
Output Rating : 65 Watts

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

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

Environmental

Low Operating Temperature:
0 C
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

Pricing

Product Variations:
PPC-L156T-R80-X
600MHZ CELRON M PPC W/ RESISTIVE T/S
$0.00
Parent Product:

PPC-L156T-V80-X
600MHZ CELRON M PPC W/ VANDAL PROOF IR T/S
$0.00
Parent Product:

PPC-L156T-R82-XE
800MHZ CELRON M PPC W/ RESISTIVE T/S
$0.00
Parent Product:

PPC-L156T-R81-XE
1.1GHZ CELRON M PPC W/ RESISTIVE T/S
$0.00

Parent Product:

PPC-L156T-c81-XE
.1GHZ CELRON M PPC W/ CAPACITIVE T/S
$0.00
Parent Product:

PPC-L156T-v81-XE
1.1GHZ CELRON M PPC W/ VANDAL PROOF IR T/S
$0.00
Parent Product:

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