

PPC-6150 TFT LCD 15" Touch



15" TFT LCD (LED Backlight) 5-wire Resistive Touch

IP65 Compliant Front Panel

Intel Core i5-3610ME 2.7GHz / Core i3-3120ME 2.4GHz Celeron 1020E 2.2GHz

Up to 8 G DDR3 (1600 MHz) / DDRL (1333 MHz)

1x RS-232/422/485, 3x RS-232

3x USB 3.0 Ports / 2x USB 2.0 Ports

4x Gigabit Ethernet

Storage 1: 2.5 Inch SATA HDD

Storage 2: 2.5 Inch SATA HDD (support Intel RAID function) (optional) Support slim 8X or above DVD +/- RW (optional)

1x PCI + 1x PCIe (default)

2x PCIe x1 (optional)

2x PCI (optional)

Additional Expansion Slot

1x Mini PCIe long card slot (support mSATA)

1x Mini PCIe half long card slot

1x GPIO

LCD Display Type: 15" TFT LCD (LED Backlight)

Max. Resolution: 1024 x 768

Colors: 262K

Dot Size: (mm) 0.297 x 0.297

Viewing Angle: 80 (left), 80 (right), 70 (up), 70 (down)

Luminance(cd/m2): 350

Contrast Ratio: 700

Backlight Lifetime: 50,000 hrs (typical)

Input Voltage: 100 - 240VAC, 50/60Hz, 4-2A

Power Consumption: With Core i5-3610ME is 61W

Power Consumption: With Core i3-3120ME is 50W

Power Consumption: With Celeron 847E is 48W

(Burn-in test 7.0 in Windows 7 32-bit)

Operation Temperature: 0 ~ 50° C (32 ~ 122° F)

Storage Temperature: -20 ~ 60° C (-4 ~ 140° F)

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

Shock: 10 G peak acceleration (11 msec duration)

Vibration: 5 ~ 500 Hz 1 G RMS

Weight: 6.5 Kg (14.32lb)

Dimensions 395.5 x 316.8 x 105.5 (mm) (15.6" x 12.5" x 4.15")

The PPC-6150 is a Panel PC with an Intel Core i3/i5 or Celeron processor, and a 15" color TFT LCD panel. It features extremely high computing power, modular design, excellent connectivity, and can support virtually any application. In addition, its user-friendly interface

makes it a great host for information appliances. Two expansion slots, dual hard drives supporting Intel RAID, and one isolated RS-232/177/105 port make the PPC-6150 highly reliable, and provide a great solution for a wide range of applications

Specifications

Panel PC type:

Processor

Intel Core i5-3610ME 2.7GHz / Core i3-3120ME 2.4GHz Celeron 1020E 2.2GHz

Clock Speed:

2.7 GHz

Real Time Clock:

Memory

Primary Flash:

1x 2.5 inch SATA HDD/SSD or DOM

Secondary Flash:

mSATA

Memory Misc.:

Kit to install the second 2.5" SATA HDD for PPC-6150/ PPC-6170, w/o HDD

Primary I/O

GPIO:

1x GPIO

Video Out:

15 Inch TFT LCD 5-wire Resistive Touch

Audio:

Line out & Mic in

Ethernet:

4x Gigabit Ethernet

USB:

3x USB 3.0 Ports / 2x USB 2.0 Ports

Serial Ports:

1x RS-232/422/485

3x RS-232

Watchdog:

Secondary I/O

LPT Port:

Keypad:

PS/2:

Touch:

15 Inch TFT LCD (LED Backlight) 5-wire Resistive Touch

Expansion

Bus:

1x PCI + 1x PCIe (default)

2x PCIe x1 (optional)

2x PCI (optional)

Bus Misc.:

1x PCI + 1x PCIe (default)

2x PCIe x1 (optional)

2x PCI (optional)

Additional Expansion Slot

1x Mini PCIe long card slot (support mSATA)

1x Mini PCIe half long card slot

Analog I/O

D/A:

Dimensions

15.6 × 12.5 × 4.15 in

Weight:

14.32 lb

Dimensions Misc.:

Dimensions: 395.5 x 316.8 x 105.5 (mm) (15.6" x 12.5" x 4.15")

Power Requirements

Input Voltage

100 - 240VAC, 50/60Hz, 4-2A

Power Consumption

With Core i5-3610ME is 61W

With Core i3-3120ME is 50W

With Celeron 847E is 48W

(Burn-in test 7.0 in Windows 7 32-bit)

Environmental

Low Operating Temperature:

0 C

High Operating Temperature:

50 C

Upper Operating Humidity:

95%

Environmental Misc.:

Operation Temperature 0 ~ 50° C (32 ~ 122° F)

Storage Temperature -20 ~ 60° C (-4 ~ 140° F)

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

Shock 10 G peak acceleration (11 msec duration)

Pricing
Product variations:

PPC-6150A-RI5AE

COMPUTER SYSTEM Intel Core i5, B/P 4 LANs, 15" LED & T/S, w/o Memory

\$2,060.00

Order:

0

Parent Product:

PPC-6150-PI3AE

COMPUTER SYSTEM Intel core i3,15" XGA LED & P-Cap T/S, w/o Memory

\$1,975.00

Order:

0

Parent Product:

PPC-6150-RC10AE

COMPUTER SYSTEM Intel core Celeron 1020E,15" LED & T/S w/o Memory

\$1,562.00

Order:

0

Parent Product:

PPC-6150-RI3AE

COMPUTER SYSTEM Intel core i3 with 15" XGA LED & T/S w/o Memory

\$1,789.00

Order:

0

Parent Product:

PPC-6150-RI5AE

COMPUTER SYSTEM Intel core i5 with 15" XGA LED & T/S w/o Memory

\$2,029.00

Order:

0

Parent Product:

Disk Interface:

1x 2.5 Inch SATA HDD / 1x 2.5 Inch SATA HDD (support Intel RAID function) (optional) Support slim 8X or above DVD +/- RW (optional)

