PPC-6014

Pentium® III Processor Based Panel PC with 14.1" TFT Display

General Description

PPC-6014 is the slimmest Pentium® III processor based panel computer for compact applications. It is an fully-featured panel solution for harsh industrial environment with the advantages of rugged design, compactness, powerful performance, comfortable user interface and easy maintenance.

PPC-6014 is equipped with a 14.1" TFT LCD display. It is quite amazing that such a compact panel computer can have so large a display, compared with others. Built-in with EZDRV, PPC-6000 becomes more luxurious for its devices.

The rugged aluminum housing gives PPC-6014 a tough construction that can endure any heavy impacts! Its capability in user interface can be also enhanced by an optional touch screen.

Specifications

General

PPB Specifications

- Intel® Socket 370 Celeron ™ 566 MHz or Pentium® III up to 850 MHz
- CPU Host Bus: 100MHz
- Support DRAM up to 256 MB
- Built-in EZDRV-300 which holds notebook type HDD, CD-ROM and FDD
- One socket for DiskOnChip
- On-board dual USB ports, two parallel ports, three RS-232, and one PS/2 keyboard & mouse connector
- On-board 100 Base-T Ethernet controller and RJ-45 connector

LCD Display

- 14.1" TFT Display, 1024x768, 262K colors
- Dot Size: 0.27x0.27 mm
- Viewing Angle: H 120˚/ V 90˚
- Luminance: 150 cd/m2

Power Supply

- 70W universal input (90-240VAC)

Weight: 5Kg

Dimension

387 (W) x 310 (H) x 89.2 (D) mm

15.2" (W) x 12.2" (H) x 3.5" (D)

Environment

Operating Temperature Range
0 to +50˚C

Storage Temperature Range
-20 to +60˚C

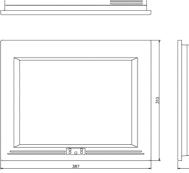**Relative Humidity**
5 to 95% non-condensing

Ordering Guide

PPC-6014ET
Panel PC with 14.1" TFT display, EZDRV, PPB-600 2.5" 10G HDD and touch screen

PPC-6014MT
Panel PC with 14.1" TFT display, EZDRV, PPB-600 (No CPU and Memory) and touch screen

Engineering Drawing