



### Features

- 14.1" TFT LCD display with 1024x768 high resolution
- No sparkle and low radiation
- Powerful and easy-to-use platform
- Hardened aluminum-alloy front panel
- NEMA 4(IP56)/12(IP52) compliant front panel
- 100/10 Base-T (auto) Ethernet network communication
- Optional resistive touch screen

### General Description

PPC-6000 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-6000 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-6000 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 Pentium® III up to 800MHz
- CPU Host Bus: 100MHz
- Support DRAM up to 256 MB
- Built-in EZDRV which holds notebook type HDD, CD-ROM and FDD
- One socket for DiskOnChip
- On-board dual USB ports, two parallel ports, four 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: 90 cd/m<sup>2</sup>

##### Power Supply

- 70W universal input (90-240VAC)

**Weight:** 5 kg

##### 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

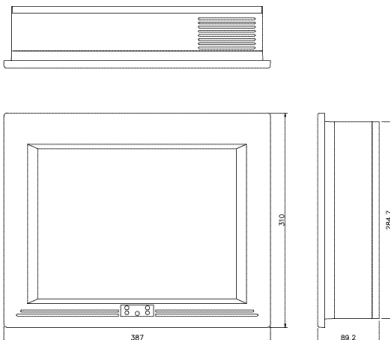
#### PPC-6000-141

14.1" TFT Panel PC with EZDRV

#### PPC-6000-141T

PPC-6000-141 plus touch screen

### Engineering Drawing



Outlet for the connectors

Rear View of PPC-6000-141