



Features

- 14" TFT panel display
- XGA, 1024x768, 262K colors
- 0.278mm x 0.278mm pixel dimension
- Processor board can be installed from Pentium® to Pentium II with 10/100 Base-T Ethernet and panel display
- Built-in 16-bit sound
- Built-in 65W universal input power supply
- PCI/IDE hard disk interface

General Description

PPK-5014, a 14" XGA panel computer kit, is composed of a 14" XGA resolution TFT, a 70W universal input power supply and an optional panel board on a specially designed housing kit. This steel kit can be fit into any equipment to have the customized solution.

Besides, we provide the drive kit to enrich the functions of PPK-5014. An optional resistive touch screen is offered to enhance the user interface of your applications.

Specifications

Display Specifications

- **Resolution:** 1024x768
- **Panel Type:** Active matrix TFT, CCFT back-light
- **Viewing Area:** 248.9 (H) x 213.7 (V)
- **Display Colors:** 262144 colors

PPB Specifications (Default adopts PPB-600)

- **CPU:** Socket 370 Pentium® III processor
- **Memory:** One DIMM supports up to 256MB
- **Video:** C&T 69000 controller
- **Ethernet:** 10/100 Base-T RJ-45 connector
- **Drive:** PCI/IDE hard disk interface
- **I/O port:** 4 SIO/ 2 PIO, 1 KB/ 1 Mouse and 2 USB ports

Power Supply

- 70W universal input power module (90-240VAC @50-60Hz)

Dimension

389 (W) x 260 (H) x 82.6 (D) mm
 15.5" (W) x 10.2" (H) x 3.2" (D)
 (Depth depends on the system configuration)

Environment Requirements

Operating Temperature Range

0 to +50°C

Storage Temperature Range

-20 to +60°C

Relative Humidity

5 to 95% non-condensing

Ordering Guide

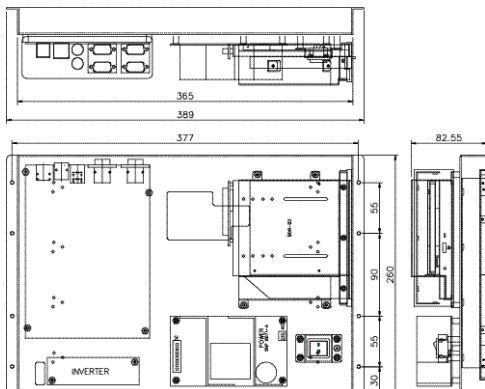
PPK-5014FT

Advanced 14" XGA TFT panel display kit with PPB-600, touch screen

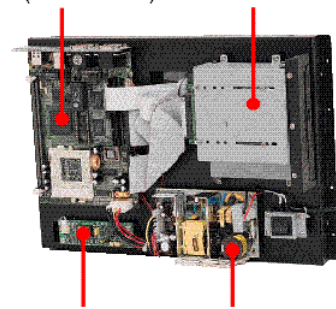
PPK-5014FT

Advanced 14" XGA TFT panel display kit with PPB-600

Engineering Drawing



PBB(Panel Board) HDD/FDD Bracket



LCD Control Board 70W Universal Input Power Module

Rear View of PPK-5014