

# PPK-5064

## 6.4" VGA (640x480) Color TFT Panel PC Kit



### Features

- 6.4" TFT panel display
- VGA, 640x480, 262K colors
- Can be installed with Pentium® III processor based board, 10/100 Base-T Ethernet and panel display
- Built-in 16-bit MIC/SPK
- Built-in 70W universal input power supply

### General Description

PPK-5064, a 6.4" VGA panel computer kit, is composed of a 6.4" VGA 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-5064. An optional resistive touch screen is offered to enhance the user interface of your applications.

### Specifications

#### Display Specifications

- **Resolution:** 640x480
- **Panel Type:** Active matrix TFT
- **Viewing Area:** 130 (H) x 97 (V) mm
- **Display Colors:** 262144 colors

#### PPB Specifications (Default adopts PPB-600)

- **CPU:** Socket 370 Pentium® III processor
- **Memory:** One DIMM socket 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

245.6 (W) x 160(H) x 130.4(D) mm

9.7 (W)" x 6.3"(H) x 5.1"(H)

(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-5064-600

Advanced 6.4" VGA TFT panel display kit with panel board

### Engineering Drawing

