

# PICE-PPD1200T

12.1" IP65 Industrial 4:3 SVGA LCD Flush Touch Monitor



## Main Features

- ♦ IP65 compliant plastic front bezel with flush panel by 5-wire touch screen
- ♦ Dual display input interface: analog VGA and DVI-D
- ♦ Shares identical appearance with APPC series
- ♦ Dual touch screen interface: RS232 and USB
- ♦ Ultra slim in depth
- ♦ OSD multilanguage function

## Product Overview

12.1" 4:3 LCD display PICE-PPD1200T is based on a 5-wire resistive touch screen. It has 500 nits brightness and can support resolutions up to 800 x 600. PICE-PPD1200T is ideal for space-critical environments where systems and displays are kept apart. In addition, PICE-PPD1200T adopts a flush panel design and has IP65 front panel. PICE-PPD1200T provides prevailing video interfaces: VGA and DVI, supporting both digital and analog signals; touch screen can be connected with RS232 or USB ports. Moreover, PICE-PPD1200T supports 12~24VDC power input and offers panel mount and VESA mount, allowing users to choose the mounting method that meets their situation. PICE-PPD1200T is the best solution for NEXCOM PICE fanless computer, NVIS security surveillance series and APPC panel PC when a second display is required.

## Specifications

### Panel

- ♦ LCD size: 12.1", 4:3
- ♦ Resolution: SVGA 800 x 600
- ♦ Luminance: 500cd/m<sup>2</sup>
- ♦ Contrast ratio: 700
- ♦ LCD color: 16.7M
- ♦ Viewing angle: 65 (U), 75 (D), 80 (L), 80 (R)
- ♦ Backlight: LED

### Touch Screen

- ♦ 5-Wire resistive (flush panel type)
- ♦ Light transmission: 80%
- ♦ Interface: USB and RS232

### Rear I/O

- ♦ Touch screen interface port: RS-232 (1 x DB9)/USB type A
- ♦ Video port: VGA (1 x DB15)/DVI-D (1 x DVI-I connector)
- ♦ DC power input connector: 3-pin Phoenix terminal blocks

### OSD Function

- ♦ OSD keypad
- ♦ Multilanguage OSD

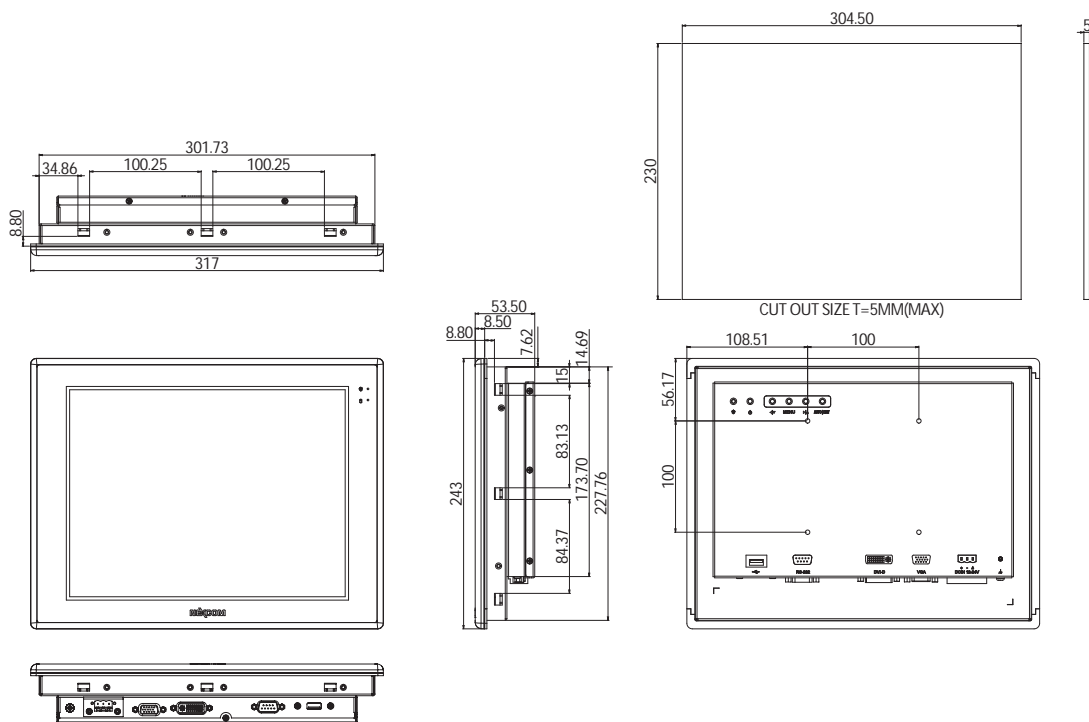
### Mechanical & Environment

- ♦ Color: Pantone black and black silver chassis box
- ♦ IP protection: IP65 front
- ♦ Mounting: panel/wall/stand/VESA 100mm x 100mm
- ♦ Power
  - Power input: 12V~24VDC
  - Power adapter: optional AC to DC power adapter (+12V, 60W)
- ♦ Vibration
  - IEC 68 2-64
  - 2Grms @ sine, 5~500Hz, 1hr/axis (operating)
  - 2.2Grms @ random condition, 5~500Hz, 0.5hr/axis (non-operating)
- ♦ Shock
  - IEC 68 2-27
  - 20G@wall mount, half sine, 11ms
  - Operating temperature: -5°C~50°C
  - Storage temperature: -20°C~75°C
- ♦ Operating humidity: 10%~90% relative humidity, non-condensing
- ♦ Dimension: 317 x 243 x 53.5mm
- ♦ Weight: 2.8 kg

### Certifications

- ♦ CE approval
- ♦ FCC Class B

## Dimension Drawing



## Ordering Information

- ♦ **PICE-PPD1200T-B (P/N: 10IA1200T01X0)**  
12.1" SVGA industrial 4:3 LED backlight flush touch monitor with  
VGA and DVI-D input, 12~24VDC input, RS-232 and USB touch  
screen interfaces

### Options

- ♦ **12V, 60W AC/DC power adapter w/o power cord**  
(P/N: 7400060031X00)
- ♦ **1.8m DVI-D male to DVI-D male cable**  
(P/N: 603DVI0007X00)