# PICE-PPD1900T

## 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

19" 4:3 LCD display PICE-PPD1900T is based on a 5-wire resistive touch screen. It has 350 nits brightness and can support resolutions up to 1280 x 1024. PICE-PPD1900T is ideal for space-critical environments where systems and displays are kept apart. In addition, PICE-PPD1900T adopts a flush panel design and has IP65 front panel. PICE-PPD1900T 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-PPD1900T supports 12~24VDC power input and offers panel mount and VESA mount, allowing users to choose the mounting method that meets their situation. PICE-PPD1900T 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: 19", 4:3
- Resolution: SXGA 1280 x 1024
- Luminance: 350cd/m$^2$
- Contrast ratio: 1000
- LCD color: 16.7M
- Viewing angle: 80 (U), 80 (D), 85 (L), 85 (R)
- Backlight: LED

### Touch Screen
- 5-Wire resistive (flush panel type)
- Light transmission: 81%
- Interface: USB and RS232

### Rear I/O
- Touch 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
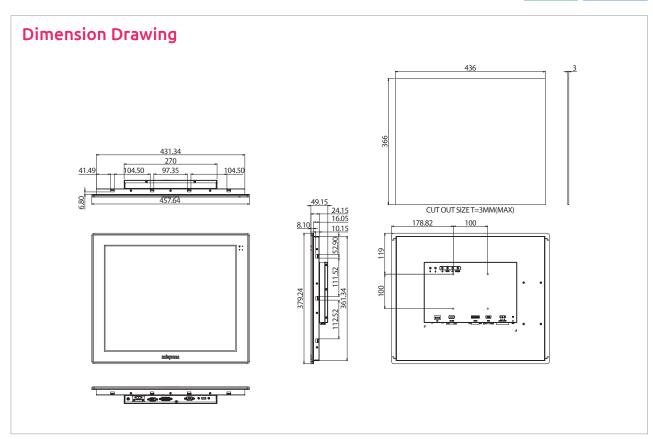
### OSD Function
- OSD keypad
- Multilanguage OSD

### 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℃~50℃
  - Storage temperature: -20℃~75℃
- Operating humidity: 10%~90% relative humidity, non-condensing
- Dimension: 457.64 x 379.24 x 49.15mm
- Weight: 5.5 kg

### Certifications
- CE approval
- FCC Class B

## Dimension Drawing



CUT OUT SIZE T=3MM(MAX)

## Ordering Information

• **PICE-PPD1900T-C (P/N: 10IA1900T02X0)**

  19" SXGA industrial 4:3 LED backlight flush touch monitor with VGA and DVI-D input, 12~24VDC input, RS232 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: 60233DVI28X00 or P/N: 603DVI0007X00)**

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