

# APPD 1900T

19" IP65 Industrial 4:3 SXGA 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

19" 4:3 LCD display APPD 1900T is based on a 5-wire resistive touch screen. It has 350 nits brightness and can support resolutions up to 1280 x 1024. APPD 1900T is ideal for space-critical environments where systems and displays are kept apart. In addition, APPD 1900T adopts a flush panel design and has IP65 front panel. APPD 1900T provides prevailing video interfaces: VGA and DVI, supporting both digital and analog signals; touch screen can be connected with RS232 or USB ports. Moreover, APPD 1900T supports 12~24VDC power input and offers panel mount and VESA mount, allowing users to choose the mounting method that meets their situation. APPD 1900T is the best solution for NEXCOM NISE 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<sup>2</sup>
- ♦ 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

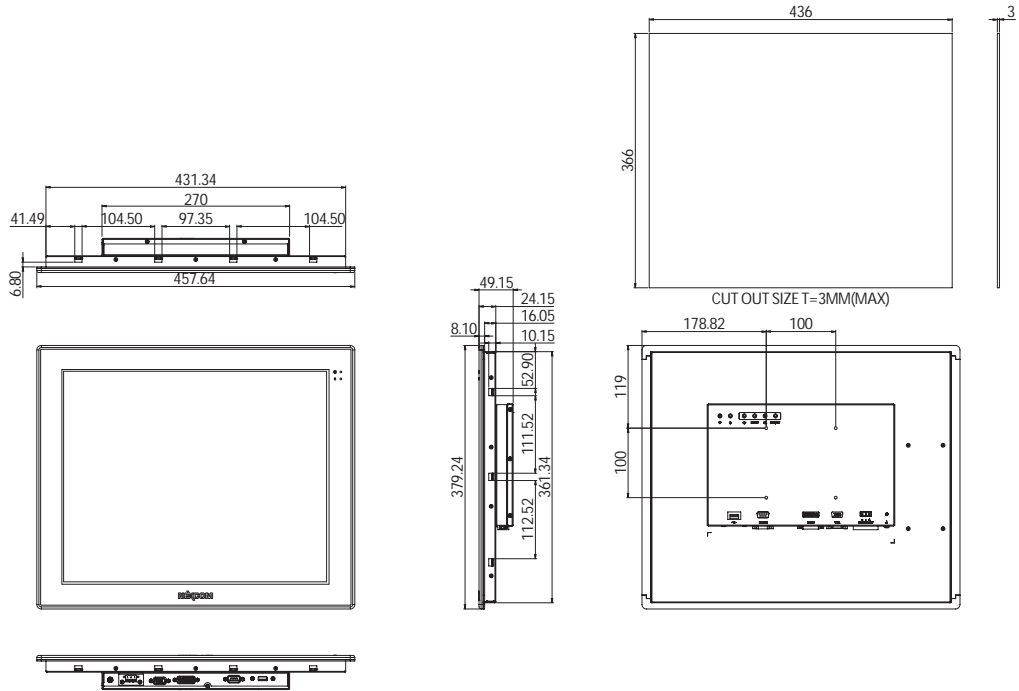
### Mechanical & Environment

- ♦ Color: Pantone black and black silver PC box
- ♦ IP protection: IP65 front
- ♦ Mounting: panel/wall/stand/VESA 100mm x 100mm
- ♦ 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: 457.64 x 379.24 x 49.15mm
- ♦ Weight: 5.5 Kg

### Certifications

- ♦ CE approval
- ♦ FCC Class B

### Dimension Drawing



### Ordering Information

- ◆ **APPD 1900T-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: 603DVI0007X00)