

XPPD 10-0P10

10.1" TFT WXGA 16:10 Slim Bezel
Multi-touch Embedded Display



Main Features

- ♦ 10.1" TFT WXGA 16:10 panel
- ♦ 10-point PCAP multi-touch with slim bezel design
- ♦ IP66 protection on the front
- ♦ Support VESA/panel/open frame mounting type

Product Overview

The 10.1" Embedded Display XPPD 10-0P10, featuring an industrial-grade display with touch functionality, a 1280 × 800 resolution, and 400 nits brightness, is designed to deliver reliable visual performance and intuitive user interaction in demanding industrial and commercial environments. Equipped with a durable display panel and responsive touch capability, it ensures stable operation, clear image quality, and ease of use for continuous deployment.

With a slim bezel design, IP66 front-panel protection, and VESA mounting support, the XPPD 10-0P10 integrates seamlessly into various systems and enclosures. It is ideal for a wide range of applications, including self-service kiosks, smart retail systems, information terminals, and other interactive industrial solutions where reliability and user-friendly operation are essential.

Specifications

Panel

- ♦ LCD size: Innolux G-series 10.1", 16:10
- ♦ Resolution: 1280x800
- ♦ Luminance: 400 nits
- ♦ Contrast ratio: 1000
- ♦ LCD color: 16.7M
- ♦ Viewing angle: 89 (U), 89 (D), 89 (L), 89 (R)
- ♦ Touchscreen
 - 10-point PCAP (projected capacitive touch)
 - Optical bonding
 - Glass surface treatment: AS (anti-smudge coating for easy cleaning)

I/O Interface Front

- ♦ 1 x Power button
- ♦ 1 x OSD menu button
- ♦ 1 x Return button
- ♦ 1 x Up button
- ♦ 1 x Down button

I/O Interface Rear

- ♦ 1 x DC 12V power input
- ♦ 1 x HDMI® for video input
- ♦ 1 x USB Type-A for touch
- ♦ 1 x Speaker out (optional)

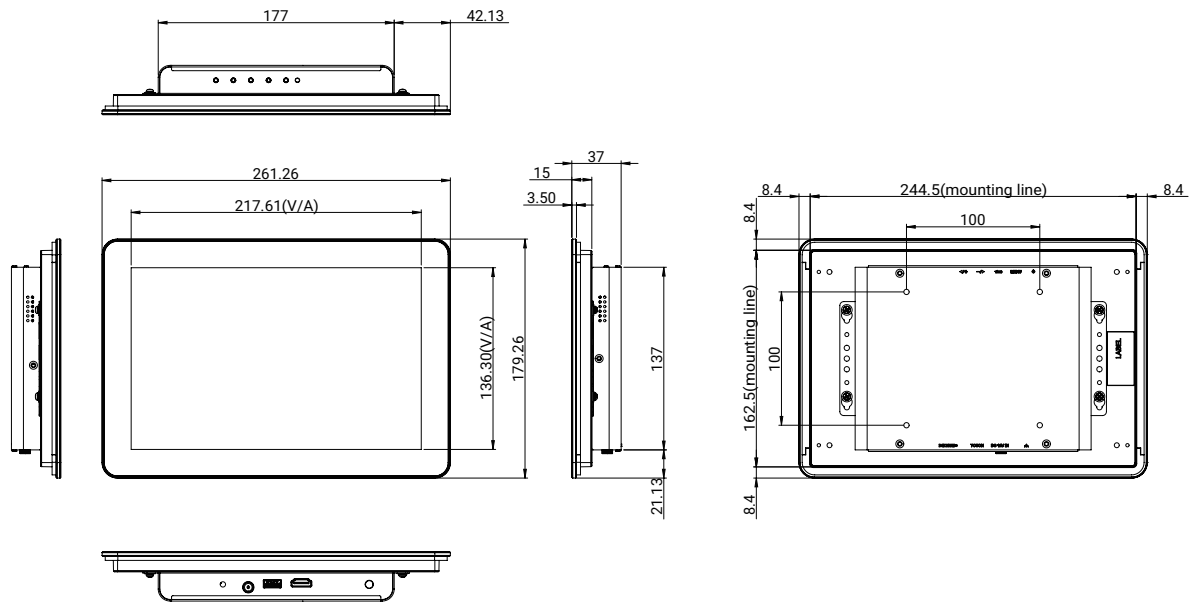
Mechanical

- ♦ Dimensions: 261.26mm (W) x 179.26mm (H) x 37mm (D)
- ♦ Net weight: 1.62kg
- ♦ Mounting type:
 - VESA mount 100mm x 100mm
 - Panel mount
 - Open frame

Package Information

- ♦ Dimensions: 343mm (W) x 308mm (D) x 158mm (H)
- ♦ Gross weight: 2.7kg

Dimension Drawing



Environment

- ♦ Vibration
 - IEC 60068-2-64
 - 1Grms@sine, 5Hz~500Hz, 1hr/axis
 - 1Grms@random condition, 5Hz~500Hz, 0.5hr/axis (non-operating)
- ♦ Shock
 - IEC 60068-2-27
 - 20g peak acceleration (11 msec. duration)
- ♦ Temperature
 - 0°C~50°C with 0.7 m/s air flow
 - Storage temperature: 0°C~60°C
- ♦ Operating humidity: 10%~90% relative humidity, non-condensing limits to be at 90%

Power Supply

- ♦ Nominal voltage: DC 12V power input
- ♦ 1 x 50W AC/DC 12V/4.16A power adapter included in accessory

Ordering Information

- ♦ **XPPD 10-0P10 (PN: 10W30XPPD05X0)**
10.1" display with 10-point PCAP touchscreen, 1 x HDMI® input