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
- VESA/panel mount/open frame supported

Product Overview

The 10.1" Embedded Display XPPD 10-0P10, featuring an industrial-grade display with touch functionality, a 1280 × 800 resolution, and 400-nit 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)

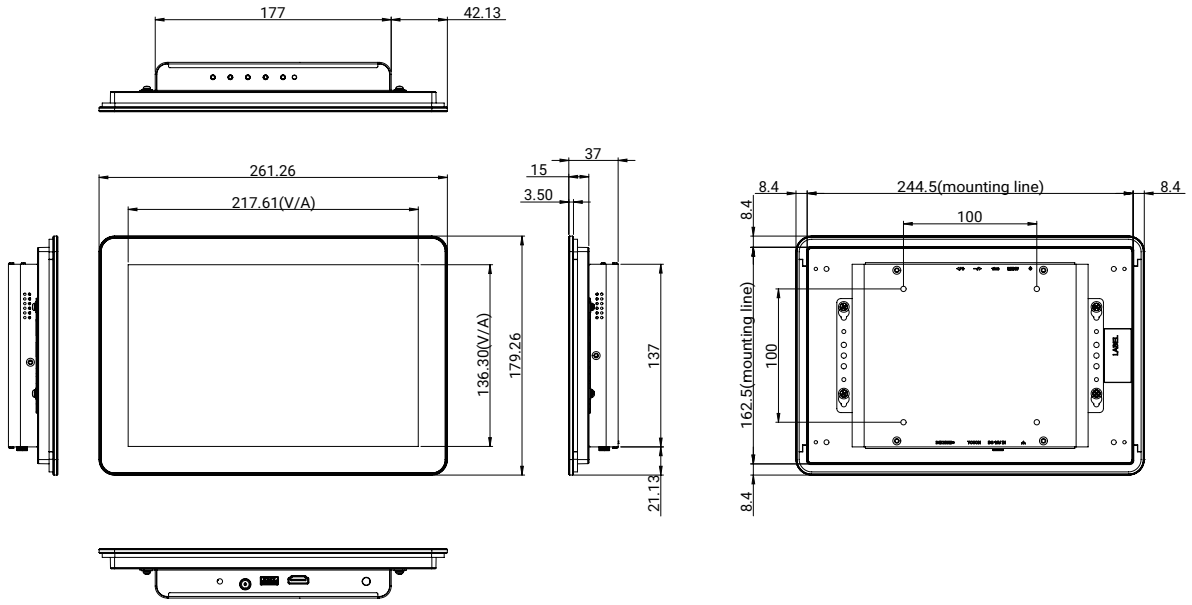
Mechanical

- Dimensions: 261.26mm (W) x 179.26mm (H) x 37mm (D)
- Net weight: 1.62kg
- Mounting type:
  - VESA mount 100mm x 100mm
  - Panel mount (optional kit, 4 brackets and 4 screws needed)
  - Open frame (optional kit)

Package Information

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

Dimension Drawing



Environment

- 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%
- 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)

Power Supply

- 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
- **Panel mount kit (P/N: 10W30XPPC02X0)**
- **Open frame kit (P/N: 88W30XPPC01X0)**

We reserve the right to change specifications and product descriptions at any time without prior notice.