XPPC 10-200

10.1" TFT WXGA 16:10 Slim Bezel, Multi Touchscreen Computer
Powered by 11th Gen Intel® Core™ i Processor

Main Features

- 10.1" TFT WXGA 16:10 panel
- 10 points PCAP multi-touch with slim bezel design
- IP66 protection on the front
- Support: VESA/panel/open frame mount
- 11th Gen Intel® Core™ i processor
- 1 x DDR4 SO-DIMM, up to 32GB
- 1 x M.2 Key M 2280 (PCIe x4) for storage device
- 1 x M.2 Key E 2230 for an optional Wi-Fi module
- DC 12V power input

Product Overview

The 10.1" fanless touchscreen computer XPPC 10-200 incorporates an industrial motherboard is intended for versatile industrial applications. The XPPC 10-200 has a touch screen LED backlight LCD panel with 1280 x 800 (WXGA) resolution and 400 nit brightness. The front panel adopts a flush design and complies with IP66 standard for panel mount, making it the perfect fit for industrial applications. The XPPC 10-200 is powered by the 11th Gen Intel® Core™ i processor and features a slim, lightweight design. It also supports multiple mounting options to fit various applications, such as hotel self-check-in systems, department stores, welcome boards, and digital signage.

Specifications

Panel

- LCD size: AUO G-series 10.1", 16:10
- Resolution: WXGA 1280x800
- Luminance:
  - LCD panel: 400cd/m^2
  - XPPC PCAP touch: 90% of panel's luminance after optical bonding
- Contrast ratio: 800:1
- LCD color: 16.7M
- Viewing angle: 89 (U), 89 (D), 89 (L), 89 (R)

Touch Screen

- 10 points PCAP (projected capacitive touch)
- Optical bonding
- Glass surface treatment: AS (anti-smudge coating for easy cleaning)

System

- 11th Gen Intel® Core™ i3-1115G4E processor (embedded/BGA), TDP 15W
  - Graphics: Intel® UHD graphics 630
- 11th Gen Intel® Core™ i5-1145G7E processor (embedded/BGA), TDP 15W
  - Graphics: Intel® Iris® X^e graphics

Main Memory

- 1 x DDR4 SO-DIMM, up to 32GB

Storage device

- 1 x M.2 Key M 2280, supports PCIe x4

Expansion

- 1 x M.2 Key E 2230, supports an optional Wi-Fi module

Rear I/O

- 1 x RS-232/422/485
- 1 x DC 12V jack
- 2 x 1GbE RJ45 port
- 1 x HDMI® 2.0
- 4 x USB 3.2
- 1 x Line out
- LED for power on/off
- Power switch

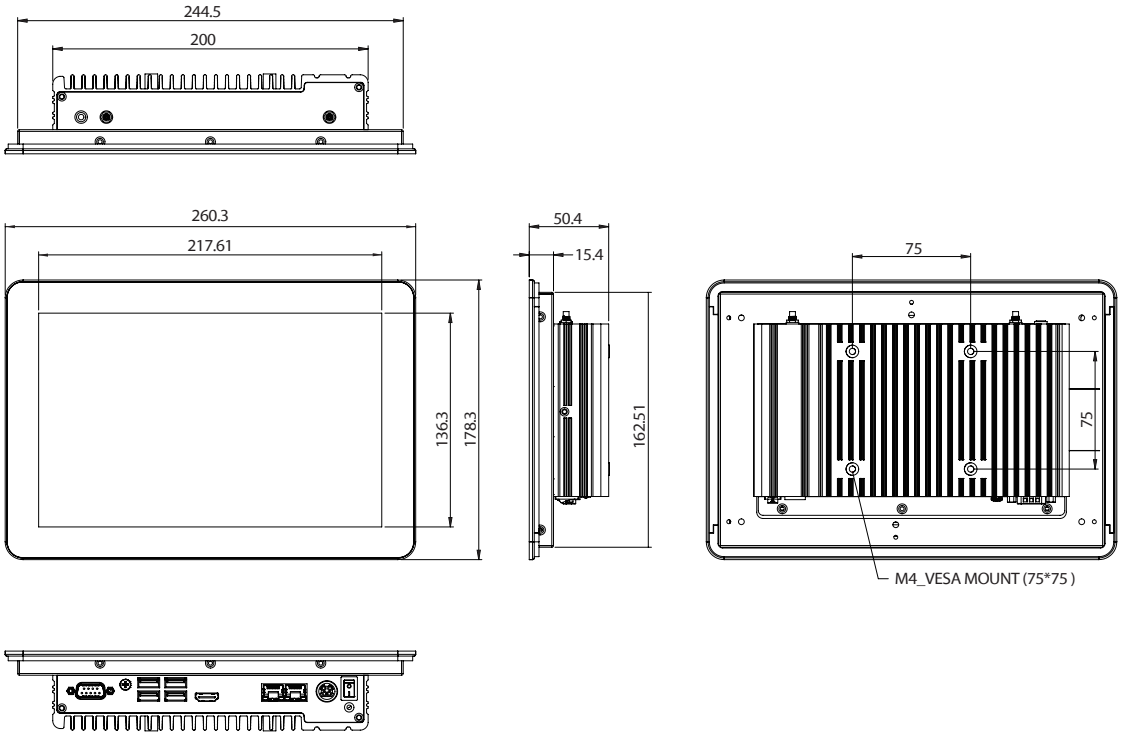
Front I/O

- 2 x Antenna hole

Mechanical & Environment

- Color/materia: black silver/metal sheet
- Support
  - VESA mount 75mm x 75mm
  - Panel mount
  - Open frame

Dimension Drawing



Environment

- Vibration
  - IEC 60068-2-64
  - 2Grms@sine, 5Hz~500Hz, 1hr/axis
  - 2.2Grms@random condition, 5Hz~500Hz, 0.5hr/axis (non-operating)
- Shock
  - IEC 60068-2-27
  - 20g peak acceleration (11 msec. duration)
- Temperature
  - Operating temperature: 0°C~50°C with 0.7 m/s air flow
  - Storage temperature: -20°C~60°C
- Operating humidity: 10%~90% relative humidity, non-condensing limits to be at 90%

Dimension & Weight

- System unit
  - Dimensions: 260.3mm (W) x 178.3mm (D) x 50.4mm (H)
  - Net weight: 2.0kg
- Package carton
  - Dimensions: 335mm (W) x 302mm (D) x 160mm (H)
  - Gross weight: 3kg

Power Supply

- 1 x 60W AC/DC lockable adapter included in accessory
- AC 100V~240V input
- DC +12V output

Certifications

- CE (EN 55035 + EN 55032)
- FCC Class A (EMI part 15B)
- LVD (EN 62368-1)

OS Support Lists

- Windows 11
- Windows 10, 64-bit
- Linux

Ordering Information

Barebone

- **XPPC10-200-1-i3 (P/N: 10W30XPPC30X0)**
  10.1" WXGA LED PCAP touchscreen computer, Intel® Core™ i3-1115G4E processor, w/ touch IC: 81W60
- **XPPC10-200-1-i5 (P/N: 10W30XPPC31X0)**
  10.1" WXGA LED PCAP touchscreen computer, Intel® Core™ i5-1145G7E processor, w/ touch IC: 81W60
- **Panel mount kit (P/N: 88W30XPPC02X0)**
- **Open frame Kit (P/N: 88W30XPPC03X0)**

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