XPPC 10-200

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





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
- 11th Gen Intel® Core™ i processor
- 1 x DDR4 SO-DIMM, up to 32GB
- 1 x M.2 Key M 2280 for storage
- 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 and is designed for versatile industrial applications. The XPPC 10-200 has a touchscreen LED-backlit 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 mounting, 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: 1280x800 (WXGA)
- Luminance:
  - LCD panel: 400 nits
  - 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)
- Touchscreen
  - 10-point PCAP (projected capacitive touch)
  - Optical bonding
  - Glass surface treatment: AS (anti-smudge coating for easy cleaning)

Processor

- Intel® Core™ i3-1115G4E processor, TDP 15W (embedded/BGA)
- Intel® Core™ i5-1145G7E processor, TDP 15W (embedded/BGA)

Integrated Graphics

- Intel® UHD Graphics 630 (Intel® Core™ i3-1115G4E processor)
- Intel® Iris® Xᵉ Graphics (Intel® Core™ i5-1145G7E processor)

Memory

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

Storage

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

Expansion Slot

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

I/O Interface Front

- 2 x Antenna hole

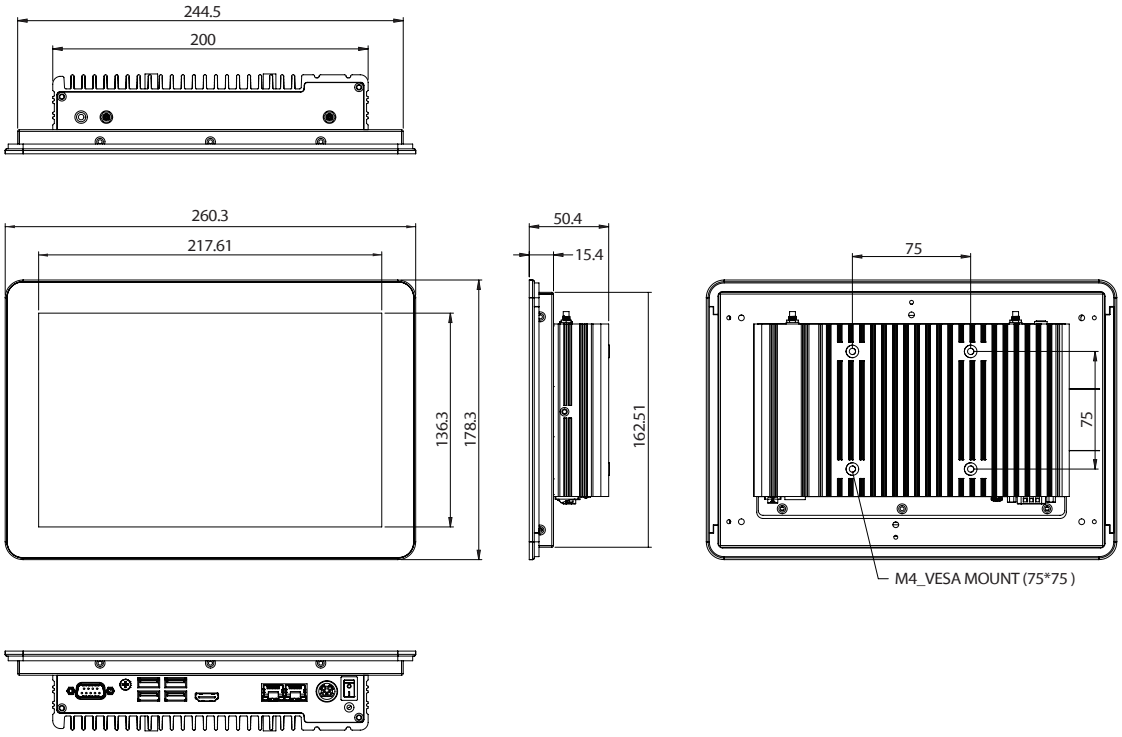
I/O Interface Rear

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

Mechanical

- Dimensions: 260.3mm (W) x 178.3mm (D) x 50.4mm (H)
- Net weight: 2.0kg
- Color/materia: black silver/metal sheet
- Mounting type:
  - VESA mount 75mm x 75mm
  - Panel mount (optional kit, 4 brackets and 4 screws needed)
  - Open frame (optional kit)

Dimension Drawing



Package Information

- Dimensions: 335mm (W) x 302mm (D) x 160mm (H)
- Gross weight: 3kg

Environment

- 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%
- 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)

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)

Operating System

- Windows 11
- Windows 10, 64bit
- Linux

Ordering Information

Barebone

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

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