XINJE

TPIC-P20-21/I5-7360U /I7-7560U

Overview

Xinje 21.5-inch industrial panel PC adopts the Core i5-7360U/i7-7560U series processor. The front panel has a protection level of IP65 and other characteristics such as anti-static, anti-surge, and anti-interference. Supports multiple signal inputs, has low-power fanless characteristics, rich and diverse I/O interfaces, supports LCD+HDMI dual display, multiple display modes, and can meet the needs of various heavy industry applications. It can provide hardware support for education, healthcare, and industrial control fields widely.

Features

Intel® i5-7360U or i7-7560U processor

1×SO DIMM memory slot， up to 16GB

LCD+HDMI dual display， Synchronous/asynchronous mode

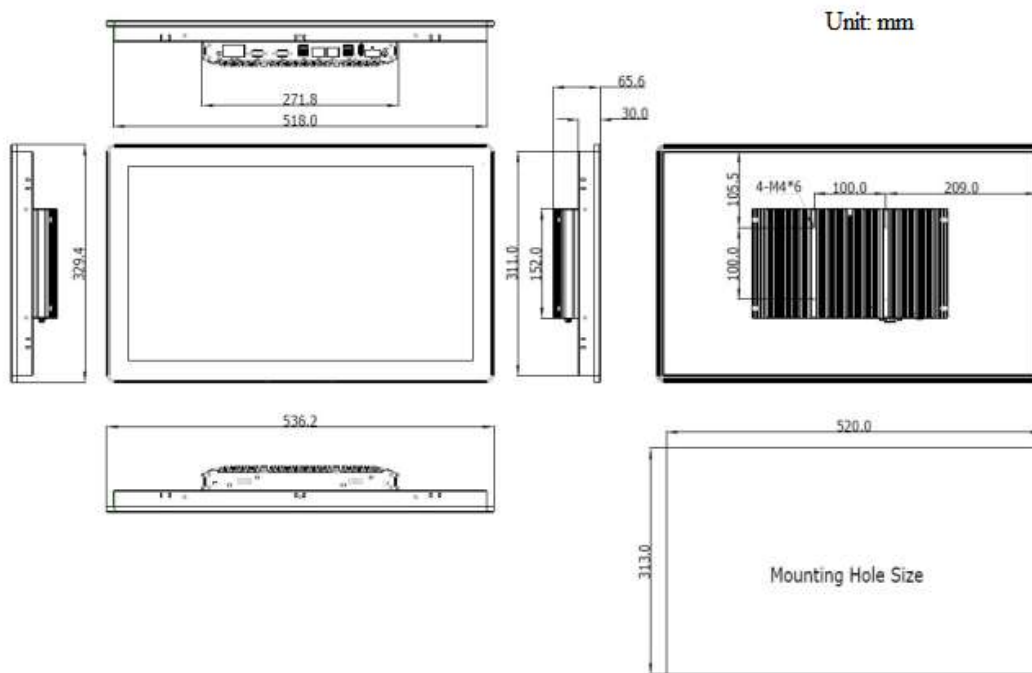Full-plane touch screen, front panel IP65 protection rating

Low power consumption without fan

9-36V wide voltage input

CPU	Intel® Core™ i5-7360U/Core™ i7-7560U optional
Memory	1×SO-DIMM 4GB ， max 16GB
Storage	1×mSATA， 128G 1×SATA(2.5" SATA)
Display interface	1×HDMI
GPIO	1×12bit GPIO(6 IN 6 OUT， optional)
Audio	1×Audio Line-out
Etherent port	2 x Integrated 10/100/1000M Adaption(intel I219 & I225)
Serial port	2×DB-9 COM1&COM2,RS-232/485 2×3-wire COM3&COM4 RS-232/485 Phoenix terminal

	2×3-wire COM5&COM6 RS-232 Phoenix terminal
USB	4×USB3.0
Power supply	9V-36V DC 2pin Phoenix terminal
Expansion	Mini-PCIe x1 full card，onboard SIM slot，support 3G/4G module Mini-PCIe x1 semi card，support WIFI bluetooth
Working temperature	0°C-60°C
Storage temperature	-30°C-70°C
Relative humidity	10%-90%@30°C，no condensation
Material	Aluminum
Dimension	536.2×329.4×60mm
LCD type	21.5"TFT-LCD
Resolution	1920×1080
Color value	262K
Brightness	250 cd/m²
Colour gamut	-85~85° (H), -85~85° (V)
Backlight	LED
Backlight value	30，000
Touch mode	10-point capacitive screen
Light transmittance	Larger than 85%
Monitor	1~255 seconds programmable setting
System	Windows10, LINUX

Dimension

Unit: mm

Interface diagram