

CEX – 19” Industrial Touch Panel PC’s

IPPC-P190-I5



• Features

- 19” industrial panel pc with Intel i5 3317U 1.7GHz~2.6Ghz
- 19”TFT LCD resistive touch screen, with 1024 x 1280 resolution
- 1*LAN port, 3*RS232 (max up 6x COM optional)
- W/ Front meets IP65 rate
- SSD 32GB, Memory DDR3 2GB (4GB / 8GB optional)
- AI-frame front panel + metal case with fanless design
- WIFI / 3G / LPT / GPIO / PS/2 /Speaker (optional)
- W/ 12V DC input
- Support Win 7 / Win 8 / Win 10 / WES7/ Linux etc.
- Support Embedded and VESA installation etc.

Specifications

System	
CPU	Intel i5 3317U 1.7Ghz~2.6Ghz
Chipset	Intel Ivy Bridge – NM70 Express
Memory	1x SODIMM DDR3 1333 / 1600Mhz 2GB/4GB/8GB (optional)
Storage	Support 2.5" 500GB/1TB, mSATA 32GB/64GB/128GB/256GB
Watchdog	0~255 Second programmable
Display	
Display Type	19" TFT LCD (LED backlight)
Resolution	1024 x 1280
Brightness	470cd/m ²
View Angle	80 / 80 / 85 / 85
Contrast ratio	1500 : 1
Touch Screen	
Touch type	5 wires resistive touch screen
Light transmission	85% at 550nm wavelength
Controller	USB interface
Durability	Great than 100 billion touches in one location without failure
IO Interface	
I/O	<ul style="list-style-type: none"> • 1x 100/1000Mbps Ethernet controller (2x LAN optional) • 3x RS232 (max up 6x COM optional) • 4x USB3.0 • 1x Line out • 1x VGA • 1x HDMI • 1x 12V DC power input
Expansion function	
3G/WIFI	Optional
LPT / GPIO / PS/2	Optional
SSD / HDD	Optional
Memory	Optional
Speaker	Optional
Power Supply and Environments	
Operating Temp	-20°C~70°C
Storage Temp	-30°C~70°C
Relative humidity	5~95%@10°C (Non-condensing)

Vibration	5~500Hz,1.5G,0.15mm peak value
Shock	10G/peak (11ms)
Power supply	12V DC power input
Power consumption	30W
Structure	
Front material	Al-alloy front panel, Meets IP65 rate
Case material	High strength metal case, High temp stoving varnish
Heat scattering	Heat-sink onboard in Al
Installation	Embedded and VESA
Dimension	456mm (L) x 365mm (W) x 56mm (H)
Case dimension	620mm (L) x 580mm (W) x 220mm (H)
Net weight	5.8 Kg
Gross Weight	8.9 Kg