

CEX – 17” Industrial Touch Panel PC’s

IPPC-P170T-I3



• Features

- 17” industrial panel pc with Intel i3 6100u dual core 2.3GHz (I5 6200U/ I7 6500U optional)
- 17”TFT LCD resistive touch screen, with 1024 x 1280 resolution
- 2*LAN port, 4~6 *RS232 (1~2 *COM RS232/ 485 for optional)
- W/ Front meets IP65 rate
- SSD 32GB, Memory DDR4 4GB / 8GB /16GB (optional)
- Al-frame front panel + metal case with fanless design
- WIFI / 3G / LPT / GPIO / PS/2 /Speaker (optional)
- W/ 9V-19V DC input (DC 9V~36V optional)
- Support Win 7 / Win 8 / Win 10 / WES7/ Linux etc.
- Support Embedded and VESA installation etc.

Specifications

System	
CPU	Intel i3 6100U dual core 2.3GHz (I5 6200U / I7 6500U optional)
Cache	3 MB SmartCache
Memory	DDR4 4GB / 8GB / 16GB optional
Storage	Support 2.5" SDD 32GB/64GB/128GB/256GB, HDD 500GB/1TB (optional)
Watchdog	0~255 Second programmable
Display	
Display Type	17" TFT LCD (LED backlight)
Resolution	1024 x 1280
Brightness	350cd/m ²
View Angle	80 / 80 / 80 / 70
Contrast ratio	1000 : 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"> • 2x 100/1000Mbps Ethernet controller • 4~6x RS232(1~2 x COM RS232/ 485 for optional) • 2x USB3.0 (4x USB3.0 optional) • 1x HDMI or 1 x VGA (optional) • 1x 9V-19V power input (DC9V~36V optional) • 1x Line out ,MIC (optional)
Expansion function	
3G/4G	Optional
WIFI	Optional
Speaker / GPIO	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	22W
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	399.4mm (L) x 343.4mm (W) x 78mm (H)
Case dimension	600mm (L) x 520mm (W) x 202mm (H)
Net weight	5.1 Kg
Gross Weight	8.5 Kg