

# CEX – 17” Industrial Touch Panel PC’s

IPPC-P170-I5



## ✦ Features

- 17” industrial panel pc with Intel i5 3317U 1.7GHz~2.6Ghz
- 17”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)
- Al-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	
<b>CPU</b>	Intel i5 3317U 1.7Ghz~2.6Ghz
<b>Chipset</b>	Intel Ivy Bridge – NM70 Express
<b>Memory</b>	1x SODIMM DDR3 1333 / 1600Mhz 2GB/4GB/8GB (optional)
<b>Storage</b>	Support 2.5" 500GB/1TB, mSATA 32GB/64GB/128GB/256GB
<b>Watchdog</b>	0~255 Second programmable
Display	
<b>Display Type</b>	17" TFT LCD (LED backlight)
<b>Resolution</b>	1024 x 1280
<b>Brightness</b>	350cd/m <sup>2</sup>
<b>View Angle</b>	80 / 80 / 80 / 70
<b>Contrast ratio</b>	1000 : 1
Touch Screen	
<b>Touch type</b>	5 wires resistive touch screen
<b>Light transmission</b>	85% at 550nm wavelength
<b>Controller</b>	USB interface
<b>Durability</b>	Great than 100 billion touches in one location without failure
IO Interface	
<b>I/O</b>	<ul style="list-style-type: none"> <li>• 1x 100/1000Mbps Ethernet controller (2 x LAN optional)</li> <li>• 3x RS232(max up 6x COM optional)</li> <li>• 4x USB3.0</li> <li>• 1x Line out</li> <li>• 1x VGA</li> <li>• 1x HDMI</li> <li>• 1x 12V power input</li> </ul>
Expansion function	
<b>3G/WIFI</b>	Optional
<b>LPT / GPIO / PS/2</b>	Optional
<b>SSD / HDD</b>	Optional
<b>Memory</b>	Optional
<b>Speaker</b>	Optional
Power Supply and Environments	
<b>Operating Temp</b>	-20°C~70°C
<b>Storage Temp</b>	-30°C~70°C
<b>Relative humidity</b>	5~95%@10°C (Non-condensing)

<b>Vibration</b>	5~500Hz,1.5G,0.15mm peak value
<b>Shock</b>	10G/peak ( 11ms )
<b>Power supply</b>	12V DC power input
<b>Power consumption</b>	30W
<b>Structure</b>	
<b>Front material</b>	Al-alloy front panel, Meets IP65 rate
<b>Case material</b>	High strength metal case, High temp stoving varnish
<b>Heat scattering</b>	Heat-sink onboard in Al
<b>Installation</b>	Embedded and VESA
<b>Dimension</b>	399.4mm (L) x 343.4mm (W) x 56mm (H)
<b>Case dimension</b>	600mm (L) x 520mm (W) x 202mm (H)
<b>Net weight</b>	5.1 Kg
<b>Gross Weight</b>	8.5 Kg