

# CEX – 15” Industrial Touch Panel PC’s

IPPC-P150T-I3



## ✦ Features

- 15” industrial panel pc with Intel i3 6100U dual core 2.3Ghz (I5 6200U / I7 6500U optional)
- 15”TFT LCD resistive touch screen, with 1024 x 768 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)
- AI-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	
<b>CPU</b>	Intel i3 6100U dual core 2.3Ghz (I5 6200U / I7 6500U optional)
<b>Cache</b>	3 MB SmartCache
<b>Memory</b>	DDR4 4GB/8GB/16GB optional
<b>Storage</b>	Support 2.5" SSD 32GB/64GB/128GB/256GB, HDD 500GB/1TB
<b>Watchdog</b>	0~255 Second programmable
Display	
<b>Display Type</b>	15" TFT LCD (LED backlight)
<b>Resolution</b>	1024 x 768
<b>Brightness</b>	300cd/m <sup>2</sup>
<b>View Angle</b>	85 / 85 / 85 / 85
<b>Contrast ratio</b>	1500 : 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>• 2x 100/1000Mbps Ethernet controller</li> <li>• 4~6x RS232(1~2 x COM RS232 / 485 for optional)</li> <li>• 2x USB3.0 (4x USB3.0 optional)</li> <li>• 1x HDMI or 1 x VGA (optional)</li> <li>• 1x 9V-19V power input (DC9V~36V optional)</li> <li>• 1x Line out, MIC (optional)</li> </ul>
Expansion function	
<b>3G/4G</b>	Optional
<b>WIFI</b>	Optional
<b>Speaker/GPIO</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 (Support 9V~19V power input)

<b>Power consumption</b>	22W
<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>	368mm ( L) x 303mm (W) x 78mm (H)
<b>Case dimension</b>	505mm ( L) x 400mm (W) x 202mm (H)
<b>Net weight</b>	4.83 Kg
<b>Gross Weight</b>	7 Kg