

# PC 5822

## 21.5" Industrial Panel PC Haswell Core i CPU Ultra Slim Aluminum Front Bezel



### » Features

- » IP65 rated aluminum front bezel
- » 21.5 inch 1920 x 1080 Full HD industrial monitor
- » Projected capacitive multi-touch screen monitor
- » 4<sup>th</sup> generation Haswell Core i CPU
- » 2 full size PCIe mini card expansion
- » Support IPMI 2.0 compliant remote intelligent solution
- » Dual LAN, 6 USB, 5 COM, VGA & HDMI video port
- » -10°C to 50°C wide range working temperature
- » 90~264V AC power input, option for DC power input

### » Specifications

#### Material:

IP65 rated aluminum front bezel  
Sheet metal rear cover

#### LCD Panel:

Size: 21.5"  
Max. Resolution: 1920 x 1080  
Brightness: 250 cd/m<sup>2</sup>  
Contrast Ratio: 1000:1  
Viewing Angle (H/V): 170'(H)/ 160'(V)  
Pixel Pitch (mm): 0.25 x 0.25  
Colors: 16.7M  
MTBF: 30,000 hrs

#### System:

CPU: 4<sup>th</sup> generation Haswell Core i3 Dual-Core i3-4330  
3.5GHz / 4<sup>th</sup> generation Haswell Core i5 Quad-Core i5-  
4570S 3.6GHz / Pentium dual Core G3220 3.00GHz CPU  
Chipset: H81  
Memory: 2 x 204-pin DDR3 SO-DIMM (Max. 16GB)

#### Drive Bay:

1 x 2.5" or 3.5" HDD/SDD drive bay

#### Touch:

Projected capacitive multi-touch screen monitor

#### Mounting Type:

VESA (100\*100mm) mounting holes  
Option for arm, stand, wall / panel mounting kit

#### Connectors:

5 x COM, 1 for RS422/485, 4 for RS-232  
4 x USB 2.0  
2 x USB 3.0  
1 x HDMI  
1 x VGA  
2 x RJ45 GbE LAN  
1 x AC/DC power plug  
1 x AT / ATX Switch  
1 x Clear CMOS

#### Expansion Slot:

1 x full size PCIe mini Card  
1 x full size PCIe mini card colay mSATA

#### Weight:

22.3lb

#### Dimension:

21.67"(W) x 13.80"(H) x 1.93"(D)

#### Power Supply:

90~264V AC, 50/60Hz power input  
Option for 24V DC, 50/60Hz power input

#### Environmental:

Operating: -10°C to 50°C (14°F to 122°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Relative humidity: 10~95%, non-condensing

#### Safety:

CE & FCC

### » Ordering Guide

#### PC5822:

21.5 inch 1920 x 1080 industrial Panel PC with projected capacitive multi-touch screen, 4<sup>th</sup> generation Haswell Core i CPU, On board 4GB DDR3 SODIMM memory, IP65 rated ultra slim aluminum front bezel, VGA & HDMI video port,