

# ALL IN ONE INDUSTRIAL PANEL PC

## QPA-170 MB



intel N3150



Bezel Mount



USB 3.0



Giga-bit Ethernet



Dual GbE



VESA Mount



Fanless System



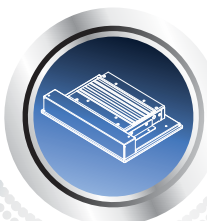
WIFI Module (Optional)



IP65 Front Bezel



Shock & Vibration Tested



Modular Design



True Flat Screen



Triple Display



## Specifications

| System                         |  |
|--------------------------------|--|
| Processor                      | Intel Celeron Braswell Quad Core 6W 1.6GHz                                 |
| System Memory                  | One 204 Pin 1.5V DDRIII-L SODIMM Socket, total up to 8GB                   |
| Storage                        | 2.5" SATA HDD or mSATA SSD   |
| I/O                            | Serial port *3 (RS232/422/485 *1, RS232*2)                                 |
|                                | USB *5 (USB 3.0*2, USB 2.0*3)  |
|                                | Ethernet, PCI-e Gbe LAN *2, RJ-45  |
|                                | HDMI 1.4a *1   |
|                                | CRT VGA *1, DB-15  |
|                                | Audio, Line out *1, Phone Jack   |
| Expansion Interface            | One Mini PCI Express Socket  |
|                                | One Mini miniSATA Express Socket   |
| Touch screen                   | Projected Capacitive Touch   |
| OS Support                     | Microsoft Windows 7/8/8.1/10, POSReady7                                    |
| Power Requirement              | DC Jack, +12V~+24V Wide Range Input  |
| Display                        |  |
| LCD                            | 17" TFT XVGA   |
| Resolution                     | 1280*1024, 16.2M Colors  |
| Luminance (cd/m <sup>2</sup> ) | 250  |
| Viewing Angle                  | 80°  |
| Backlight Lifetime             | 50,000hrs / LED  |
| Mechanical                     |  |
| Construction                   | Heavy-duty steel chassis(Black Color), Aluminum Front                      |
| Operation Temp.                | 32°F ~ 122°F (0°C ~ 50°C) with Ambient Air                                 |
| Storage Temp.                  | -22°F ~ 175°F (-30°C ~ 80°C)   |
| Relative Humidity              | 10~90% @40°C, Non-condensing   |
| Vibration                      | 5~17Hz, 0.1" double amplitude peak to peak, 1.5G acceleration peak to peak |
| Shock                          | 10G acceleration peak to peak (11ms)                                       |
| Rating                         | IP 65 compliant front bezel  |
| Qualification                  | Formal certification CE / FCC Class B                                      |
| Mounting                       | Bezel / VESA 75 mount / Wall   |
| Dimension                      | 332.5mm*387mm*71.5mm(L*W*H)  |
| Packing Dimension              | 491mm*501mm*174mm(L*W*H)   |
| Weight (net, gross)            | N.W.: 10.78 lb (4.9kg), G.W.: 14.3 lb (6.5kg)                              |
| Optional Order                 |  |
| Memory                         | DDRIII-L 1GB, DDRIII-L 2GB, DDRIII-L 4GB, DDRIII-L 8GB                     |
| Storage                        | 2.5" SATA HDD 320G, SSD/mSATA 16G~128G                                     |
| OS                             | Microsoft Windows 7/8/8.1/10, POSReady7                                    |
| Wifi Lan                       | RTL8188CUS-BC8-WB  |

