

# ALL IN ONE INDUSTRIAL PANEL PC

## QPA-120 MB



intel N3150



Bezel Mount



USB 3.0



Dual GbE



VESA Mount



Fanless System



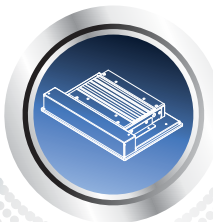
WIFI Module  
(Optional)



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	12.1" TFT XVGA
Resolution	800*600, 16.2M Colors
Luminance (cd/m <sup>2</sup> )	400
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	245mm*317mm*71.5mm(L*W*H)
Packing Dimension	TBD
Weight (net, gross)	TBD
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

