



USB 3.0



Triple Display



Intel Core U-Series



Bezel Mount



True Flat Screen



Modular Design



Shock & Vibration Tested



Fanless System



WiFi Module (optional)



IP65 Front Bezel



VESA Mount



Dual GbE

Display	
LCD	19" TFT XVGA
Resolution	1280*1024, 16.2M Colors
Luminance (cd/m ²)	250
Viewing Angle	160°/140°
Backlight Lifetime	50,000 hrs/ LED

Model: QPC1900-i5

19" LED TFT LCD 800x600 w/ 19" G+G Projected Capacitive Touch Screen w/ Panel Module Metal Chassis & Aluminum Front Bezel Gen7 Core i5 w/ Locking AC-DC Power Adapter w/ Intel(r) Core(tm) i5-7100U(2.4GHz) w/o Ram w/o Storage.

System	
Processor	Intel® Core™ 7th Generation U-series i5
System Memory	2x DDR-4 2133 SO-DIMM, Max 32GB (Non-ECC)
Storage	2.5" SATA HDD or mSATA SSD
I/O	Serial port *4 (RS232/422/485 *1, RS232*3)
	USB *7 (USB 3.0*4, USB 2.0*3)
	Ethernet, PCI-e Gbe LAN *2, RJ-45
	HDMI 1.4a *1
	Displayport *1
	Line in *1, Line out *1, Phone Jack
Expansion Interface	One Mini PCI Express Socket
Touch screen	Projected Capacitive Touch
OS Support	Microsoft Windows 7, 8, 8.1, 10, POSReady7, Linux Kernel 3.19
Power Requirement	DC Jack, +9V~+24V Wide Range Input

Mechanical	
Construction	Heavy-duty steel chassis(Black Color), Aluminum Front
Operation Temp.	32°F ~ 140°F (0°C ~ 60°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	Panel / VESA 75 mount / Wall
Dimension	TBD
Packing Dimension	TBD
Weight (net)	TBD

Optional Order	
Memory	SODIMM DDR4-2133 4GB/ 8GB/ 16GB
Storage	2.5" SATA HDD 320GB, mSATA SSD 16GB-128GB
OS	Microsoft Windows 7/8.1/10, POSReady7
Wifi Lan	RTL8188CUS-BC8-WB

