

Features

- Low Power Consumption Panel PC
- Intel Celeron N2930 Processor, Intel Atom E3845 is for option
- Onboard DDR3 2GB 1333/1600MHz, 4GB for option
- M12 Connector
- SUS304 Grade Stainless Steel Enclosure (SUS 316 Optional)
- Full Flat Bezel and Fanless Design
- Totally IP65/IP69K
- Projective Capacitive Touch/Resistive Touch Window
- 9~36V DC Wide-ranging Power Input



Specifications

System	
Processor	Intel Celeron N2930 Processor 1.83GHz Intel Atom E3845 Processor 1.91GHz for option
System Chipset	SoC
System Memory	Onboard DDR3L 2GB 1333/1600MHz Onboard DDR3L 4GB 1333/1600MHz for option

External I/O	
USB	1 x M12 8-pin for 2 x USB 2.0 type A
Serial/Parallel	1 x M12 8-pin for RS-232/422/485 DB-9, COM1, Default RS-232 1 x M12 8-pin for RS-232 DB-9, COM2
LAN	1 x M12 8-pin for GbE LAN RJ-45
Power	1 x M12 3-pin DC Power
Optional I/O (either one)	1 x M12 8-pin for 2 x USB 2.0 type A 1 x M12 8-pin for 1 x USB 3.0 type A 1 x Power Switch

Expansion	
Expansion slot	1 x Mini PCIe half size For optional WLAN/BT Module and Antenna at rear side

Storage Space	
Storage	1 x 2.5" SATA HDD or SSD, Easily Accessible 1 x Internal SD Card Slot Onboard

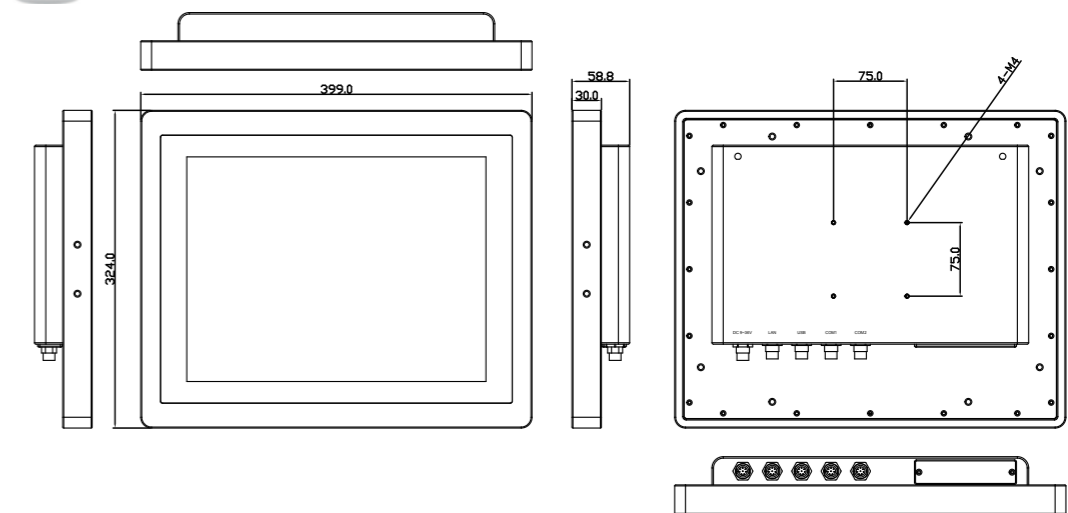
LCD	
Display Type	15" TFT-LCD
Max. Resolution	1024 x 768
Max. Color	16.7M
Luminance (cd/m ²)	420
View Angle	H: 160/V: 160
Contrast	800:1
Backlight Lifetime	50,000 Hrs

Touch Screen - Projected Capacitive Touch	
Interface	USB
Light transmission (%)	90%

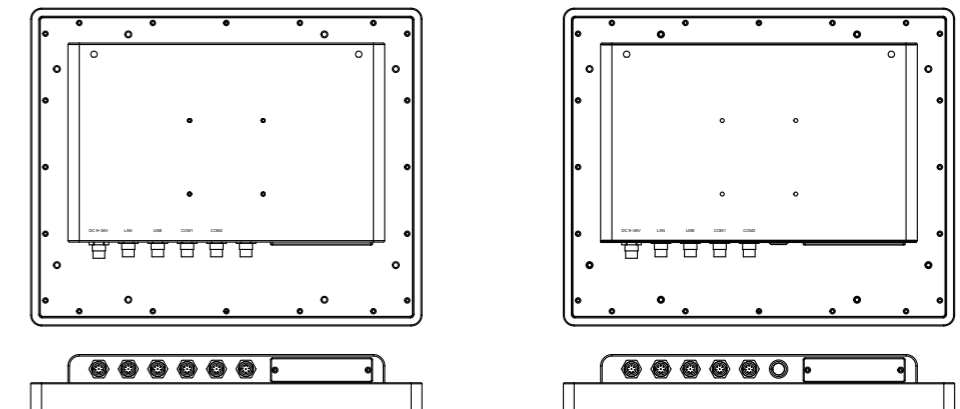
Touch Screen - Resistive Touch Window	
Interface	USB
Light transmission (%)	80%

Dimensions

Standard ▶



Optional I/O (either one) ▼



Power	
Power input	9~36V DC
Power Consumption	MAX: 17.4W(APC-3594P) MAX: 18.4W(APC-3594R)

Mechanical	
Construction	Satinless steel
IP Rating	Total IP65 6 sides/IP69K Design
Mounting	Panel Mount/VESA Mount 75 x 75
Dimension	399 x 324 x 58.8 mm
Net Weight	5.3Kg

Environmental	
Operating temperature(°C)	0°C~50°C -20~60°C (with Industrial SSD)
Storage temperature(°C)	-30°C~70°C
Storage humidity	10 to 90% @ 40°C, non-condensing
Certification	CE/FCC class A

Operating System Support	
Windows 7 Professional for Embedded Systems, Windows 7 Ultimate for Embedded System, Windows Embedded 8.1 Pro, Windows Embedded 8.1 Industry pro	