

APC-3594P/R

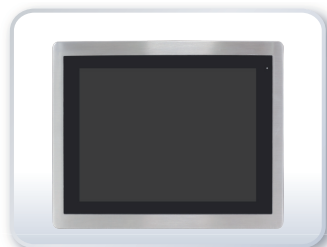
15" Intel® Celeron® Processor N2930 Full IP66/IP69K Stainless Steel Panel PC

Industrial Panel PC

HMI Controller

Industrial
Display Monitor

Box PC



Features

- Low Power Consumption Panel PC
- Intel® Celeron® Processor N2930
- Onboard DDR3L 4GB 1333/1600MHz
- IP66/IP69K rated with M12 connector
- SUS304 Grade Stainless Steel Enclosure (SUS 316 Optional)
- Full Flat Bezel and Fanless Design
- Projective Capacitive Touch/Resistive Touch Window
- 9~36V DC Wide-ranging Power Input

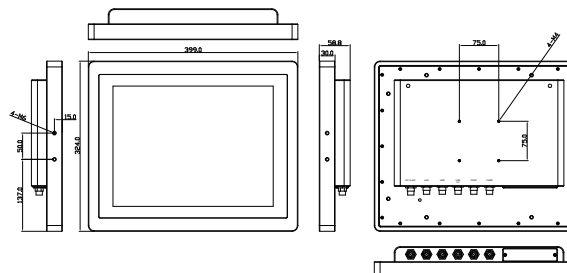
Specifications

System	
Processor	Intel® Celeron® Processor N2930
System Chipset	SoC
System Memory	Onboard DDR3L 4GB 1333/1600MHz
External I/O	
USB	1 x M12 8-pin for 1 x USB 3.0
Serial/Parallel	1 x M12 8-pin for RS-232/422/485, COM1, Default RS-232 1 x M12 8-pin for RS-232, COM2
LAN	1 x M12 8-pin for GbE LAN
Power	1 x M12 3-pin DC Power
Optional I/O (either one)	1 x M12 8-pin for 2 x USB 2.0 (Default) 1 x Power Switch
Expansion	
Expansion slot	1 x Mini PCIe full 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	16.2M
Luminance (cd/m ²)	300
View Angle	H: 176/V: 176
Contrast	2000:1
Backlight Lifetime	70,000 Hrs
Touch Screen – Projected Capacitive Touch (APC-3594P)	
Interface	USB
Light transmission (%)	90%
Touch Screen – Resistive Touch Screen (APC-3594R)	
Interface	USB
Light transmission (%)	80%
Power	
Power input	9~36V DC
Power Consumption	APC-3594P:17W APC-3594R:16W

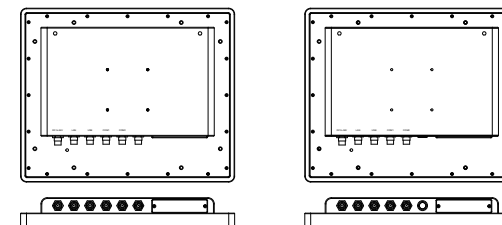


Dimensions

Standard ▶



Optional I/O (either one) ▼



Mechanical	
Construction	Stainless Steel Chassis
IP Rating	Full IP66/IP69K Design
Mounting	Panel Mount/VESA Mount 75 x 75/Wall Mount
Dimension	399 x 324 x 58.8 mm
Net Weight	5.3 kg
Environmental	
Operating temperature(°C)	0°C~50°C
Storage temperature(°C)	-20~60°C (with Industrial SSD)
Humidity	10 to 95% @ 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 Windows 10 IoT ENT LTSC	
Ordering information	
APC-3594P-02	15" XGA IP66/IP69K full flat bezel design stainless steel panel PC, Intel® Celeron® Processor N2930, DDR3L 4G on board, 2.5" SATA II 320GB Industrial HDD, with projective capacitive touch, 9~36V DC power input with Adaptor, stainless steel enclosure
APC-3594R-02	15" XGA IP66/IP69K full flat bezel design stainless steel panel PC, Intel® Celeron® Processor N2930, DDR3L 4G on board, 2.5" SATA II 320GB Industrial HDD, with RES. Touch Window, 9~36V DC power input with Adaptor, stainless steel enclosure

V1.1

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Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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