

7th Gen 15", 17", 19"

Front IP65 Silver Aluminum Touch IPC



Features

- Fanless and rugged design
- 7th Gen Intel® Core™ i3 7100U / i5 7300U / i7 7600U CPU
- Resolution 1024 x 768 dpi / 1280 x 1024 dpi
- 5 Wires Resistive touch solution
- IP65 Silver Aluminum front bezel
- 4 x USB, 2 x RS232, 2 x GLAN, 1 x HDMI, 1 x DP
- VESA mount & Panel mount & Clip mount



Specifications

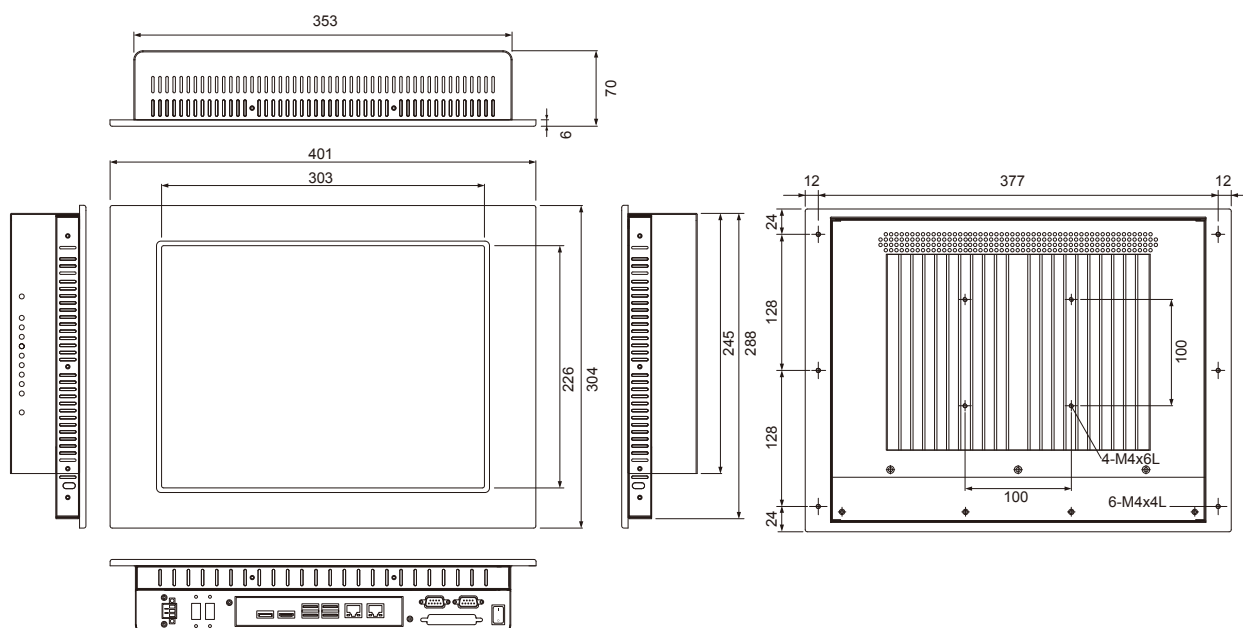
Model No.	SP150R075/076/077S	SP170R075/076/077S	SP190R075/076/077S
SYSTEM			
CPU	7th Gen Intel® Core™ i3 7100U (075) / i5 7300U (076) / i7 7600U (077) CPU (On Board)		
Memory	1 x 260-pin DDR4 2133MHz SODIMM up to 16 GB		
H/W MONITOR			
Watchdog Timer	Watch Dog Timer 256 Level		
I/O PORTS			
RS232	2		
HDMI	1		
DP	1		
USB	4		
GLAN	2		
STORAGE			
Storage	1 x SATA 3.0 2.5" HDD/SSD		
EXPANSION			
Mini PCI-E	2 x Full size		
POWER REQUIREMENT			
Power Requirement	3 Pin power terminal block for DC in 12 ~ 24V		
TOUCH SCREEN			
Touch screen	5 Wires Resistive (one touch)		
OS SUPPORT			
OS support	Win Pro 7, 8.1, 10 / Embedded Win 7, 8.1, 10 / Fedora 25 Ubuntu 16.04		
DISPLAY			
Size	15" TFT (4:3)	17" TFT (4:3)	19" TFT (4:3)
Resolution	1024 x 768	1280 x 1024	1280 x 1024
Colors	16.2M	16.7M	16.7M
Luminance	400 cd/m2	350 cd/m2	250 cd/m2
Contrast Ratio	700:1	1000:1	1000:1
View Angle (H/V)	160°/160°	140°/170°	170°/160°
MECHANICAL & ENVIRONMENTAL			
Operation Temp.	0 ~ 45°C		
Storage Humidity	10 ~ 90%, non-condensing		
Mount	VESA mount (100X100mm) & Panel mount & Clip mount		
Dimension (WxHxD)	401 x 304 x 70 mm	453 x 352 x 72 mm	487 x 377 x 75 mm
Weight	5.7 kg	6.7 kg	8.7 kg
OPTIONAL			
P/N: 2390000003	External antenna (WIFI)		
P/N: 302A17005A	1600 cd/m2 High Brightness 15" LCD panel 1024 x 768 dpi		
P/N: 302A17005B	1600 cd/m2 High Brightness 17" LCD panel 1280 x 1024 dpi		
P/N: 2320000001	Optical Bonding		
P/N: 239SP17002	10pcs x Clips		
P/N: 3080212009	1 x RS232/422/485		
P/N: 3011100010	Waterproof sponge		
OPTIONAL HB PANEL	SP150R075/076/077J	SP170R075/076/077J	SP190R075/076/077J
Resolution	1024 x 768	1280 x 1024	1280 x 1024
Color	16.2M	16.7M	16.7M
Luminance	1000 cd/m2	1000 cd/m2	1000 cd/m2
Contrast Ratio	2000 : 1	1000 : 1	1000 : 1
Viewing Angle (H/V)	176°/176°	170°/165°	170°/160°

ORDERING INFORMATION			
SP150R075S04064	15" panel PC, Intel i3 7100U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	SP150R076J04064	15" panel PC, Intel i3 7100U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter, 1000 cd/m2
SP150R076S04064	15" panel PC, Intel i5 7300U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	SP150R076J04064	15" panel PC, Intel i5 7300U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter 1000 cd/m2
SP150R077S04064	15" panel PC, Intel i7 7600U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	SP150R077J04064	15" panel PC, Intel i7 7600U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter 1000 cd/m2
SP170R075S04064	17" panel PC, Intel i3 7100U U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	SP170R075J04064	17" panel PC, Intel i3 7100U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter 1000 cd/m2
SP170R076S04064	17" panel PC, Intel i5 7300U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	SP170R076J04064	17" panel PC, Intel i5 7300U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter 1000 cd/m2
SP170R077S04064	17" panel PC, Intel i7 7600U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	SP170R077J04064	17" panel PC, Intel i7 7600U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter 1000 cd/m2
SP190R075S04064	19" panel PC, Intel i3 7100U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	SP190R075J04064	19" panel PC, Intel i3 7100U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter 1000 cd/m2
SP190R076S04064	19" panel PC, Intel i5 7300U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	SP190R076J04064	19" panel PC, Intel i5 7300U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter 1000 cd/m2
SP190R077S04064	19" panel PC, Intel i7 7600U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	SP190R077J04064	19" panel PC, Intel i7 7600U processor, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter 1000 cd/m2

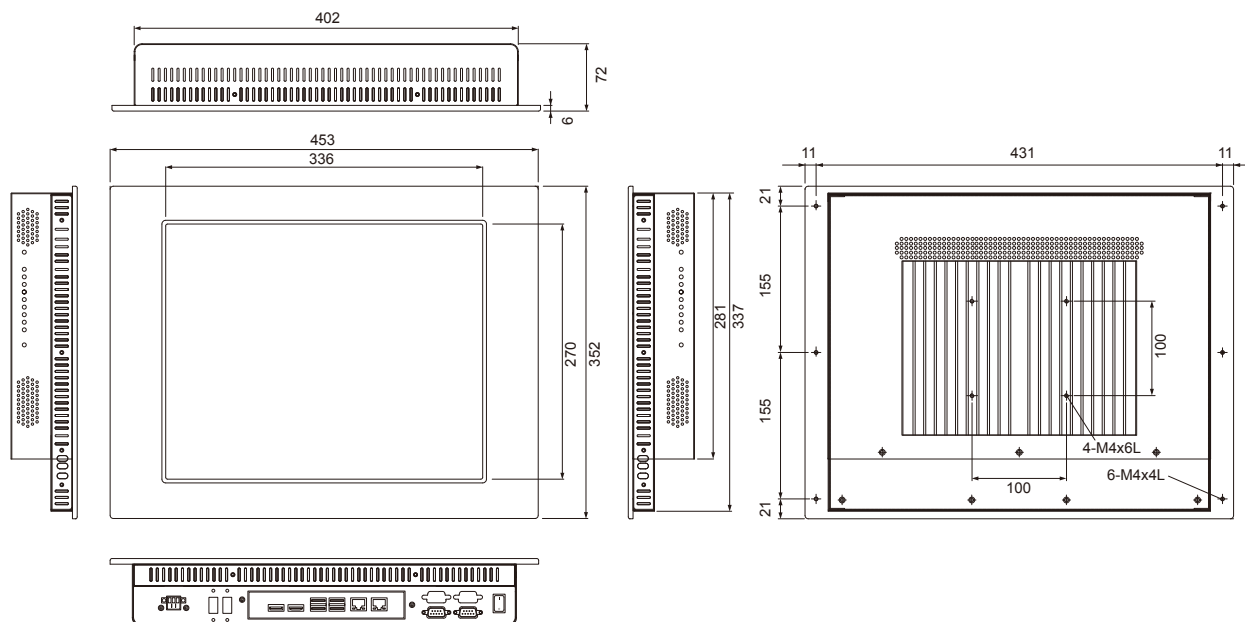
Dimensions

Unit : mm

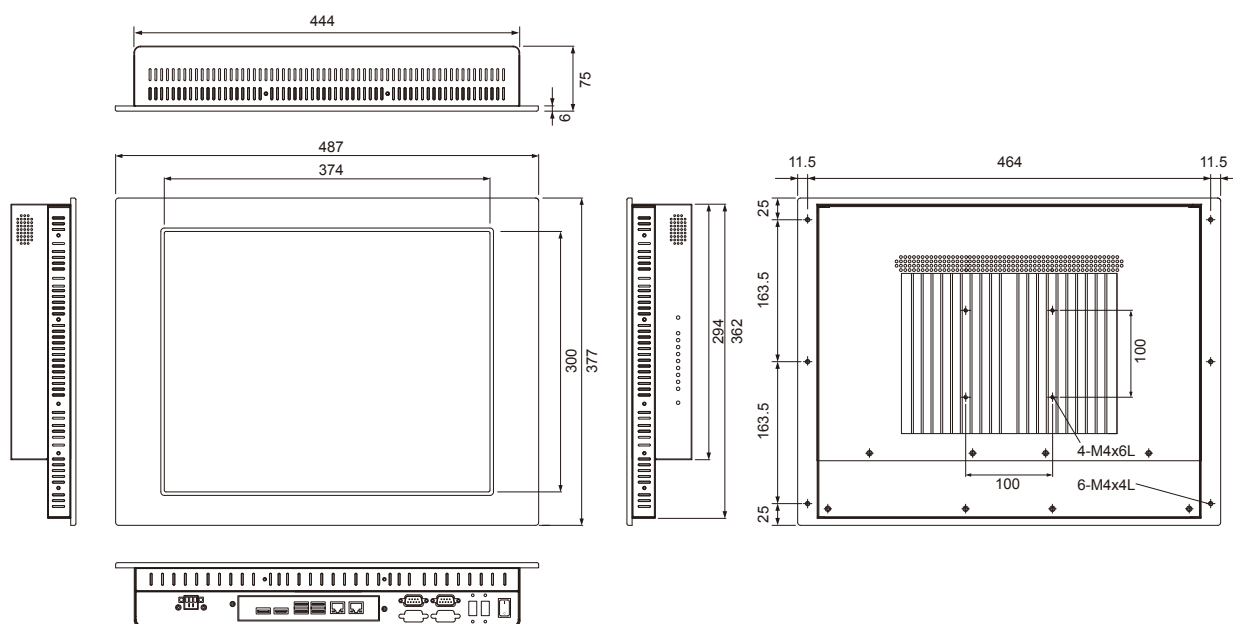
SP150R075/076/077S



SP170R075/076/077S



SP190R075/076/077S



*Specifications are subject to change without notice.