

## 7th Gen 15", 17", 19" 6 Sides Full IP65 Stainless Touch IPC

### Features

- Fanless and rugged design
- 7th Gen Intel® Core™ i3 7100U / i5 7300U / i7 7600U Processor
- Resolution 1024 x 768 dpi / 1280x 1024 dpi
- True Flat PCT / 5 Wires Resistive touch solution
- Full 304 IP65 6 sides stainless chassis
- All IP65 M12 waterproof connectors
- 2 x USB, 2 x RS232, 2 x GLAN
- VESA mount & Yoke mount



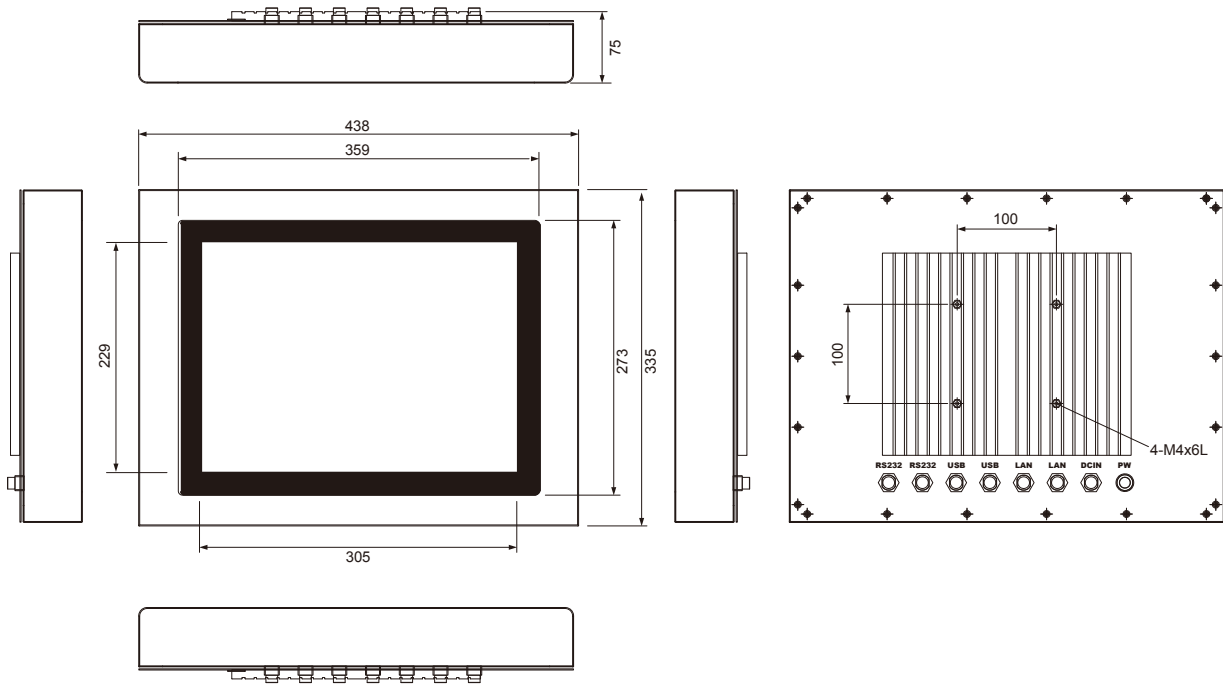
### Specifications

Model No.	IP150P075/076/077S	IP150R075/076/077S	IP170P075/076/077S	IP170R075/076/077S	IP190P075/076/077S	IP190R075/076/077S
<b>SYSTEM</b>						
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					
<b>H/W MONITOR</b>						
Watchdog Timer	Watch Dog Timer 256 Level					
<b>I/O PORTS</b>						
RS232	2					
GLAN	2					
USB	2					
<b>STORAGE</b>						
Storage	1 x SATA 3.0 2.5" HDD/SSD					
<b>EXPANSION</b>						
Mini PCI-E	2 x Full-size					
<b>POWER REQUIREMENT</b>						
Power Input Voltage	DC in 12 ~ 24V					
<b>TOUCH SCREEN</b>						
Touch screen	PCT	5W (one touch)	PCT	5W (one touch)	PCT	5W (one touch)
<b>OS SUPPORT</b>						
OS support	Win Pro 10 / Embedded Win 7, 8, 10 / Win 10 IoT / Linux Fedora 25, Ubuntu 16.04					
<b>DISPLAY</b>						
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		350 cd/m2	
Contrast Ratio	700:1		1000:1		1000:1	
View Angle (H/V)	160°/160°		140°/170°		170°/160°	
<b>MECHANICAL &amp; ENVIRONMENTAL</b>						
Heatsink	Back side					
I/O ports	Back side					
Operation Temp.	0 ~ 45°C					
Storage Humidity	10 ~ 90%, non-condensing					
Mount	VESA mount (100X100mm) & Yoke mount					
Dimension (WxHxD)	438 x 335 x 75 mm		470 x 390 x 75 mm		521 x 434 x 75 mm	
Weight	TBD		TBD		TBD	
<b>OPTIONAL</b>						
P/N: 3100400001	External antenna ( WIFI)					
P/N: 2351206003	Full IP65 Waterproof Power adaptor with European power cord ( 60W / 90 ~ 295V AC input / 12V DC output)					
P/N: 2352406011	Full IP65 Waterproof Power adaptor with European power cord (60W / 90 ~ 295V AC input / 24V DC output)					
P/N: 2351206004	Full IP65 Waterproof Power adaptor with US power cord ( 60W / 90 ~ 295V AC input / 12V DC output)					
P/N: 2352406012	Full IP65 Waterproof Power adaptor with US power cord (60W / 90 ~ 295V AC input / 24V DC output)					
P/N: 2320000001	Optical Bonding					
P/N: 2340000006	HDMI port					
P/N: 3120400001	RFID Reader RS232 interface (13.56 MHz standard and 125KHz, Up to 50 mm at 5V ~ 18V)					
P/N: 302A170051	1600 cd/m2 High Brightness 15" LCD panel 1024 x 768 dpi					
P/N: 302A170051	1600 cd/m2 High Brightness 17" LCD panel 1280 x 1024 dpi					

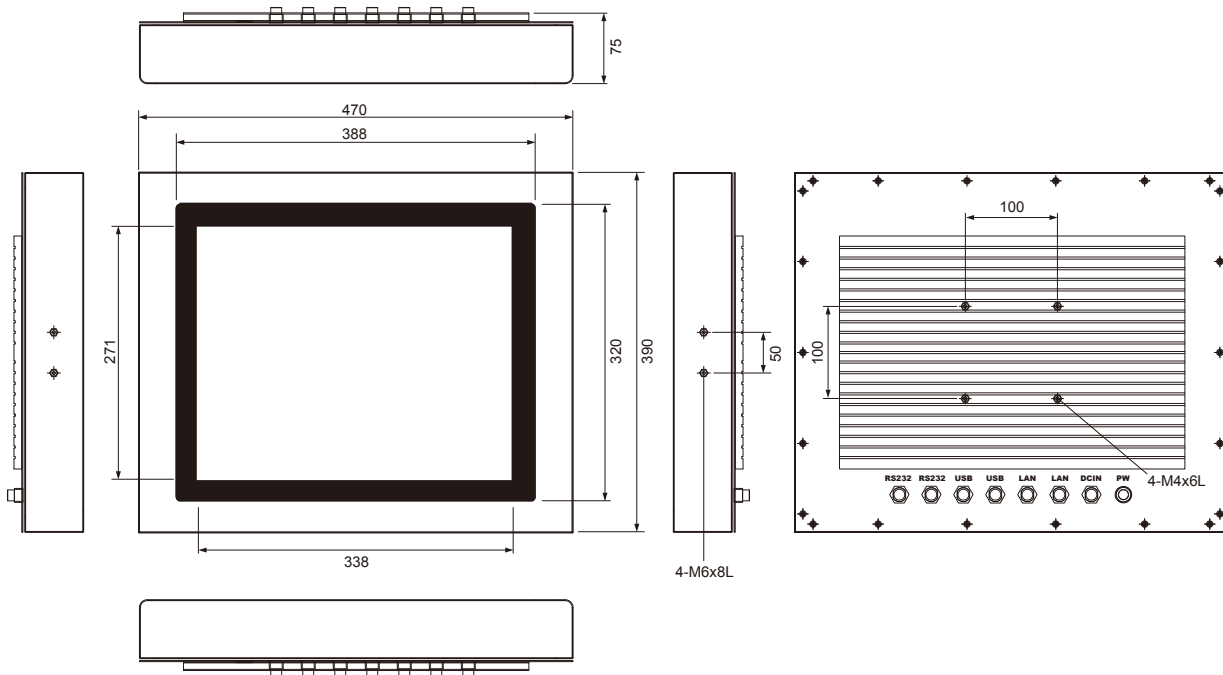
Optional HB Panel	IP150P075/076/077J	IP150R075/076/077J	IP170P075/076/077J	IP170R075/076/077J	IP190P075/076/077J	IP190R075/076/077J
Resolution	1024 x 768		1280 x 1024		1280 x 1024	
Color	16.2M		16.7M		16.7M	
Luminance	1000 cd/m2		1000 cd/m2		1000 cd/m2	
Contrast Ratio	2000 : 1		1000 : 1		1000 : 1	
Viewing Angle (H/V)	176°/176°		170°/165°		170°/160°	

Ordering Information						
<b>IP150P075S04064</b>	15" stainless steel panel PC, Intel i3 7100U processor, True flat PCT, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter	<b>IP150P075J04064</b>	15" stainless steel panel PC, Intel i3 7100U processor, True flat PCT, 4GB DDR4 So-DIMM., 64GB SSD, DC in power adapter, 1000 cd/m2			
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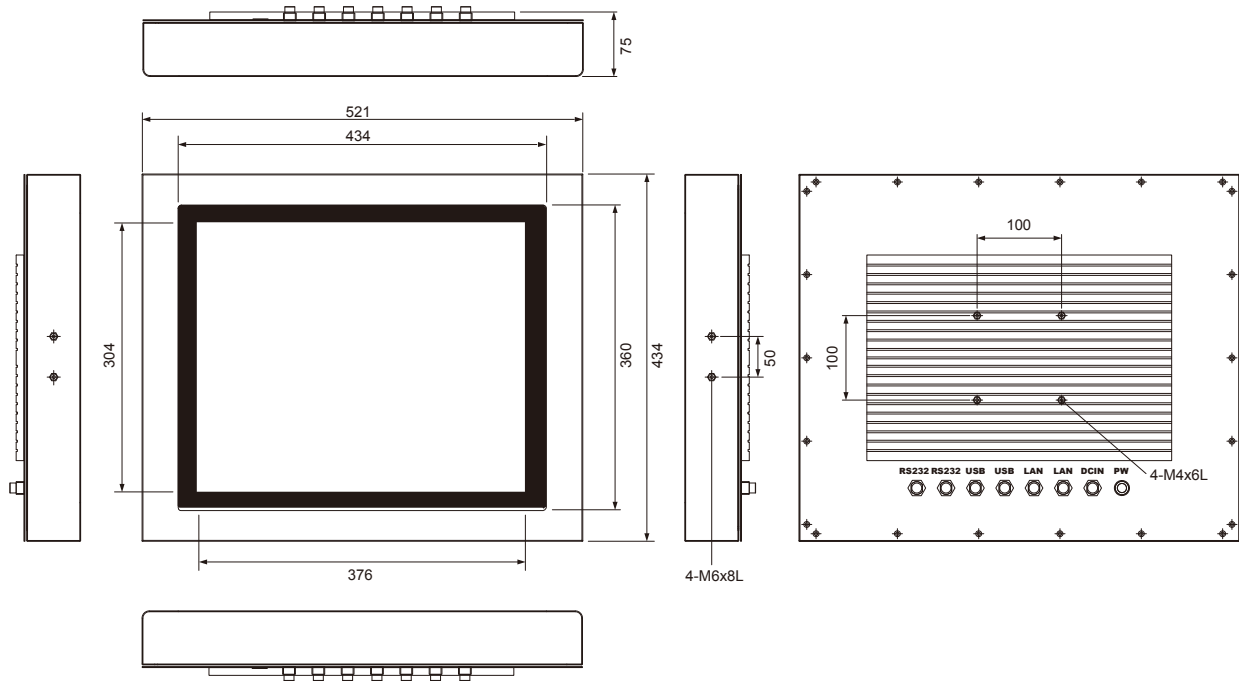
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*\*Specifications are subject to change without notice.*