

J1900 15", 17", 19" Front IP66 Silver Aluminum Touch IPC

Features

- Fanless and rugged design
- Intel® Bay Trail D-J1900 2.0GHz Quad Core Processor
- Resolution 1024 x 768 dpi / 1280 x 1024 dpi
- True Flat PCT / 5 Wires Resistive touch solution
- IP66 Silver aluminum front bezel
- 4 x USB, 1 x RS232, 1 x GLAN
- VESA mount & Panel mount & Clip mount



Specifications

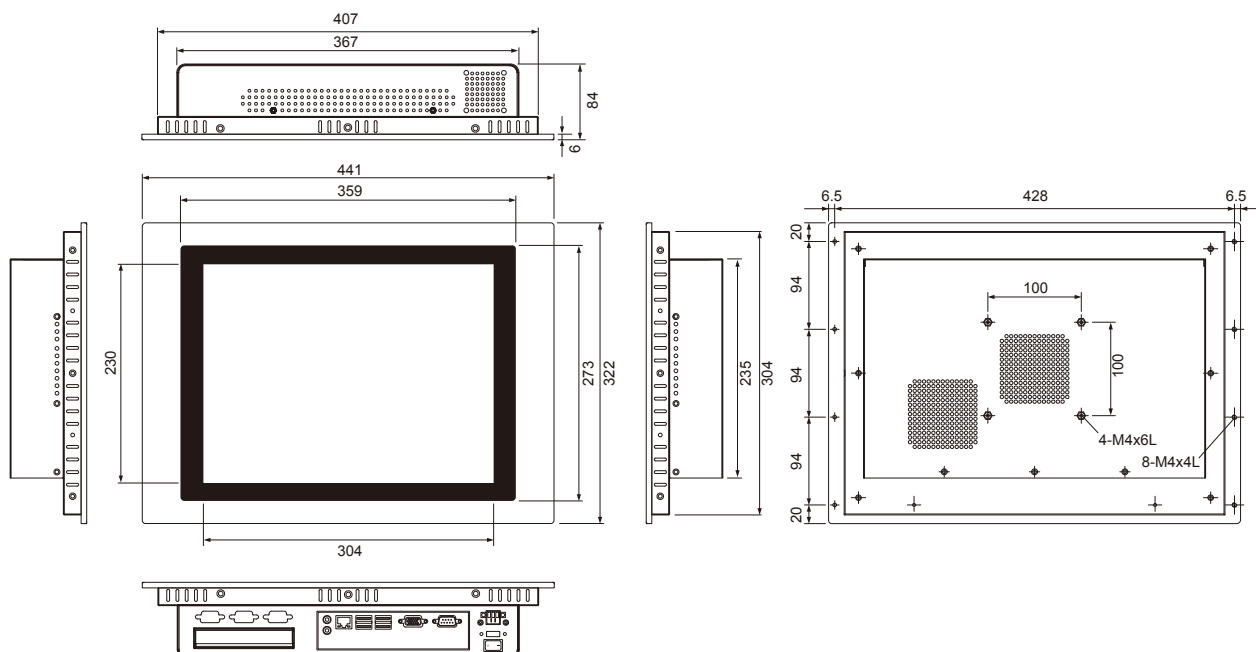
Model No.	TP150P005S	TP150R005S	TP150P004S	TP150R004S	TP170P005S	TP170R005S	TP170P004S	TP170R004S	TP190P005S	TP190R005S	TP190P004S	TP190R004S
SYSTEM												
CPU	Intel® Bay Trail D-J1900 2.0GHz Quad Core Processor											
Memory	1 x 204-pin DDR3L SODIMM up to 8 GB											
H/W MONITOR												
Watchdog Timer	Watch Dog Timer 256 Level											
I/O PORTS												
RS232	1		1		1		1		1		1	
VGA	1		1		1		1		1		1	
GLAN	1		2		1		2		1		2	
USB	4		4		4		4		4		4	
Line out	1		1		1		1		1		1	
MIC in	1		1		1		1		1		1	
STORAGE												
Storage	1 x SATA 2.0 2.5" HDD/SSD											
EXPANSION												
Mini PCI-E	1 x Full size											
POWER REQUIREMENT												
Power Requirement	3 Pin power terminal block for DC in 12V											
TOUCH SCREEN												
Touch screen	PCT	5W (one touch)	PCT	5W (one touch)	PCT	5W (one touch)	PCT	5W (one touch)	PCT	5W (one touch)	PCT	5W (one touch)
OS SUPPORT												
OS support	Win Pro 10 / Embedded Win 7, 8, 10 / Win 10 IoT / Linux Fedora 20, Ubuntu 13.10											
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				16.2M				16.7M			
Luminance	300 cd/m2				350 cd/m2				250 cd/m2			
Contrast Ratio	2000:1				1000:1				1000:1			
View Angle (H/V)	176°/176°				170°/160°				170°/160°			
MECHANICAL & ENVIRONMENTAL												
Operation Temp.	0 ~ 45°C											
Storage Humidity	10 ~ 90%, non-condensing											
Mount	VESA mount (100 X 100 mm) & Panel mount & Clip mount											
Dimension (WxHxD)	441 x 322 x 84mm				483 x 376 x 84 mm				528 x 414 x 86 mm			
Weight	5.5 kg				6.4 kg				7.6 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: 3080212002	1 x RS232 cable (15"), 2 x RS232 (17" & 19")											
P/N: 3011100020	Waterproof sponge											
OPTIONAL HB PANEL	TP150P005J	TP150R005J	TP150P004J	TP150R004J	TP170P005J	TP170R005J	TP170P004J	TP170R004J	TP190P005J	TP190R005J	TP190P004J	TP190R004J
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			
TP150P005S04064	15" panel PC, Intel J1900 processor, True flat PCT, 1 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, DC in power adapter	TP150P005J04064	15" panel PC, Intel J1900 processor, True flat PCT, 1 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, DC in power adapter, 1000 cd/m2
TP150R005S04064	15" panel PC, Intel J1900 processor, True flat 5W resistive, 1 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, DC in power adapter	TP150R005J04064	15" panel PC, Intel J1900 processor, True flat 5W resistive, 1 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, DC in power adapter, 1000 cd/m2
TP150P004S04064	15" panel PC, Intel J1900 processor, True flat PCT, 2 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, DC in power adapter	TP150P004J04064	15" panel PC, Intel J1900 processor, True flat PCT, 2 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, DC in power adapter, 1000 cd/m2
TP150R004S04064	15" panel PC, Intel J1900 processor, True flat 5W resistive, 2 x GALN, 4GB DDRIII L So-DIMM., 64GB SSD, DC in power adapter	TP150R004J04064	15" panel PC, Intel J1900 processor, True flat 5W resistive, 2 x GALN, 4GB DDRIII L So-DIMM., 64GB SSD, DC in power adapter, 1000 cd/m2
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TP190P005S04064	19" panel PC, Intel J1900 processor, True flat PCT, 1 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, DC in power adapter	TP190P005J04064	19" panel PC, Intel J1900 processor, True flat PCT, 1 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, DC in power adapter, 1000 cd/m2
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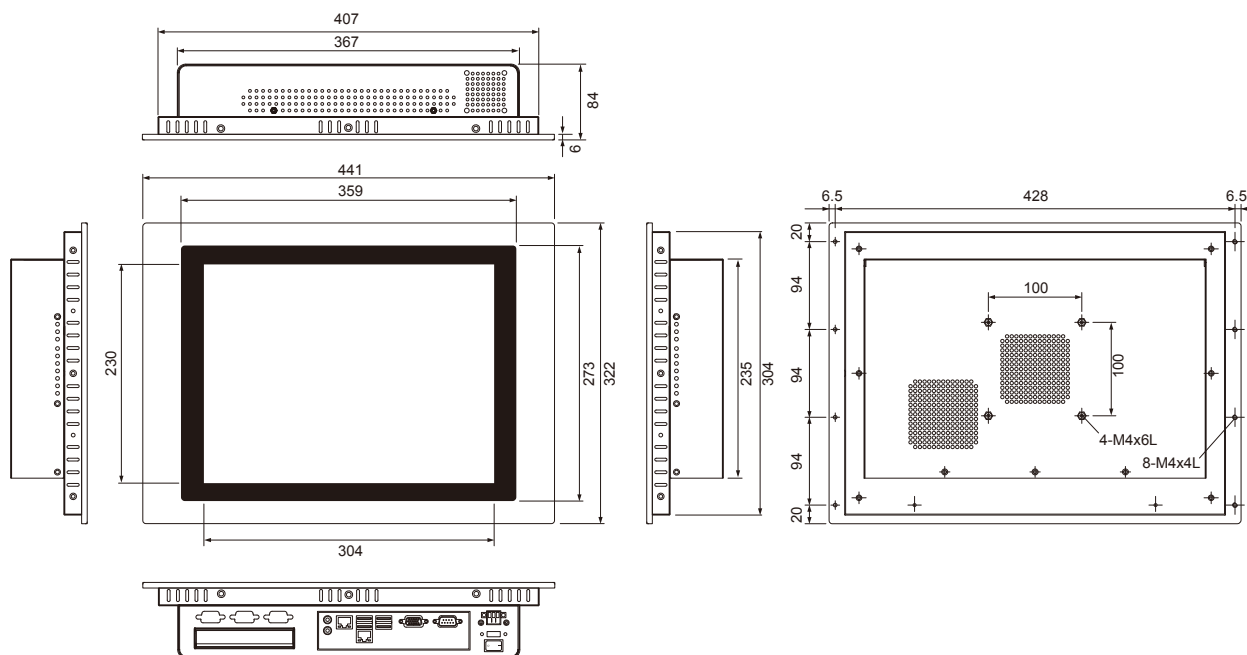
Dimensions

Unit : mm

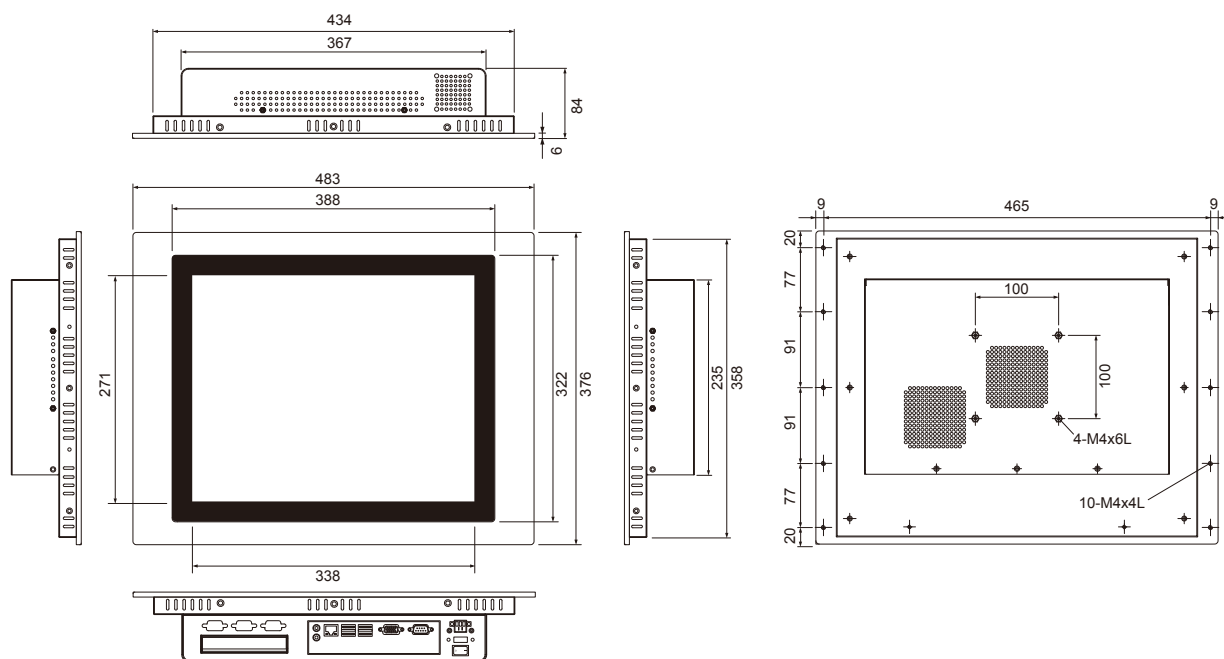
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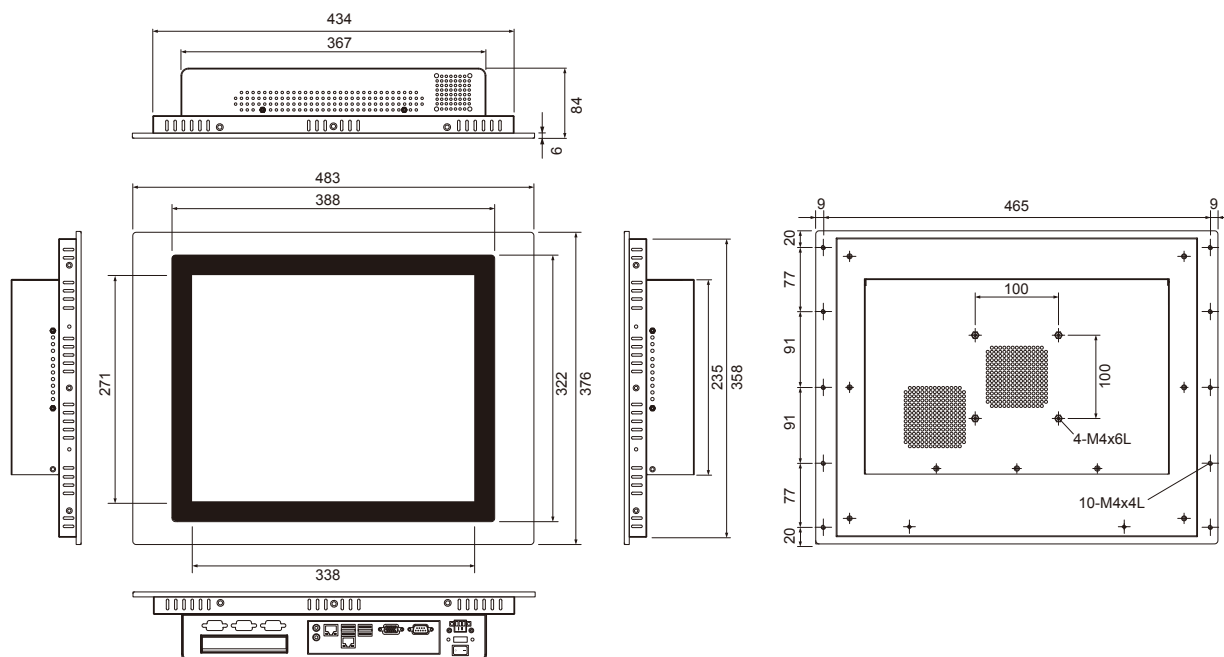
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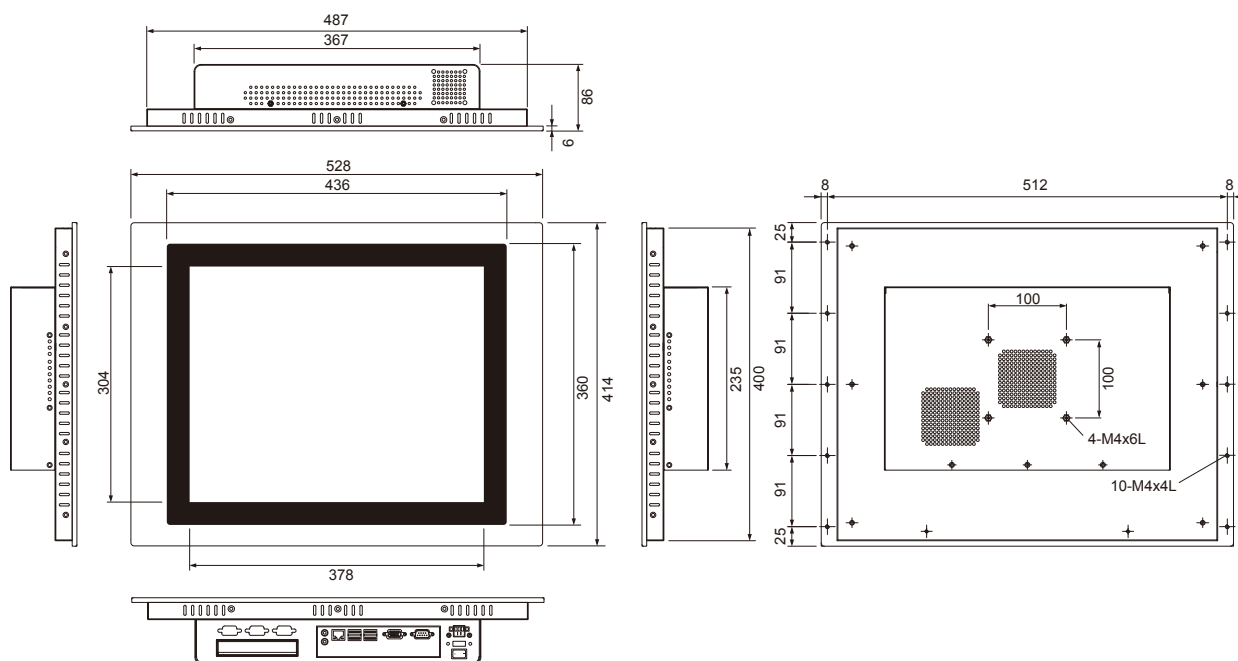
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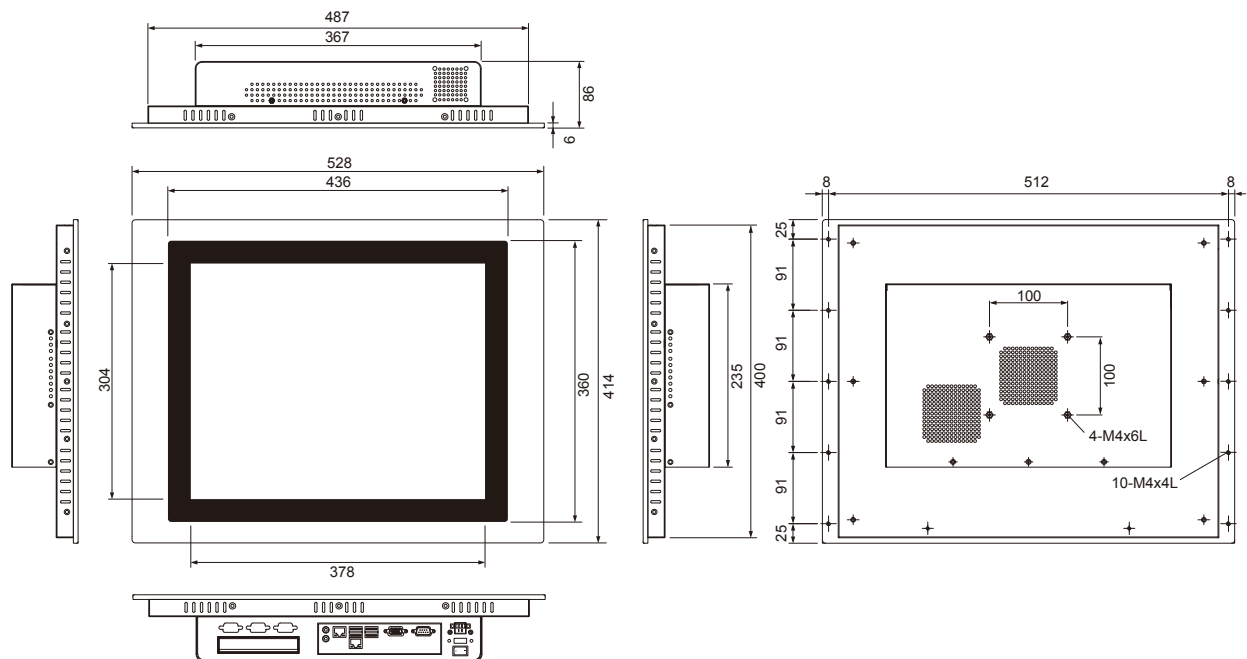
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TP190P005S / TP190R005S



TP190P004S / TP190R004S



**Specifications are subject to change without notice.*