

IPPS-1768-SKL2-WR00

IP65 17" P-CAP Fanless Panel PC with Intel® 6th Core™ i7/i5/i3/Celeron® processors



Waterproof



Touch Screen



Fanless

Key Features

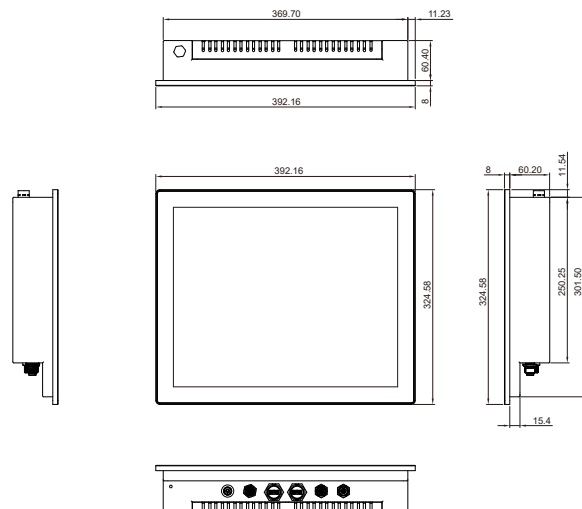
- Intel® 6th Core™ i7/i5/i3/Celeron® processors
- 17" LCD, 1028 x 1024, 1600nit
- 10-Point P-CAP touch screen
- 2 USB, 2 LAN
- IP65 and Fanless design
- DC 24~110V input with M12 connector

Rugged Panel PCs

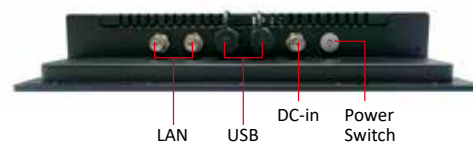
Product Specification

System color	Black
Mechanical	Aluminum extrusion and heavy-duty steel
Display	
Display type	17" SXGA TFT LCD
Resolution	1280 x 1024 pixel
Luminance/Brightness	1600 cd/m ²
Color	16.2M colors
Pixel pitch (H/V)	0.264mm x 0.264mm
Contrast ratio	1000 : 1 (typ.)
Viewing angle (H/V)	170°/160° (typ.)
Backlight MTBF	70,000 hrs (typ.)
Touch screen type	P-CAP 10 points touch screen
Main System	
Processor	Intel® Core™ i7-6600U 2.6GHz DC processor (TDP 15W) Intel® Core™ i5-6300U 2.4GHz DC processor (TDP 15W) Intel® Core™ i3-6100U 2.3GHz DC processor (TDP 15W) Intel® Celeron® 3955U 2.0GHz DC processor (TDP 15W)
Chipset	Intel® Skylake-U integrated
Graphic	Intel® HD Graphics 520/510
Memory	1 x260-pin DDR4 2400MHz SDRAM; up to 16GB
System I/O	2 x LAN(M12) ,2 x USB 2.0 (TypeA w/waterproof)
Ethernet	2 x Gigabit Ethernet (1 x Intel® I210, 1 x Intel® I219LM)
Storage support	1 x 2.5" SSD (with power loss protection); up to 128GB
Expansion slot	1 x Mini-PCIe (Full size with SIM) 1 x Mini-PCIe (Full size, share with mSATA)
Watchdog timer	Interval: Programmable 1 ~ 255 sec. Output: System reset
Power supply	DC 24~110V input, M12 connector
Mounting kit	VESA mount (100mmx100mm)
Environment	
IP level	IP65
Operating temperature	0°C ~ 50°C
Storage temperature	-20°C ~ 80°C
Relative humidity	0% ~ 90% (non-condensing)
Dimensions	392.2 mm(W) x 66.4 mm(D) x 324.6 mm(H)
Weight	7.14 kg

Dimensions



Rear I/O



Ordering Information

Part Number	description
IPPS-1768-SKL2-WR00-1000	17",1600nits,1280x1024,P-CAP,IntelCorei7-6600U2.6GHzDC,2USB,2LAN,AOT,FullIP65,DC24~110V input,w/M12 Cable
IPPS-1768-SKL2-WR00-2000	17",1600nits,1280x1024,P-CAP,IntelCorei5-6300U2.4GHzDC,2USB,2LAN,AOT,FullIP65,DC24~110V input,w/M12 Cable
IPPS-1768-SKL2-WR00-3000	17",1600nits,1280x1024,P-CAP,IntelCorei3-6100U2.3GHzDC,2USB,2LAN,AOT,FullIP65,DC24~110V input,w/M12 Cable
IPPS-1768-SKL2-WR00-4000	17",1600nits,1280x1024,P-CAP,Intel Celeron3965 2.0GHzDC,2USB,2LAN,AOT,FullIP65,DC24~110V input,w/M12 Cable

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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