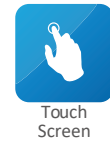


IPPS-1768-SKL2-WR00

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



Key Features

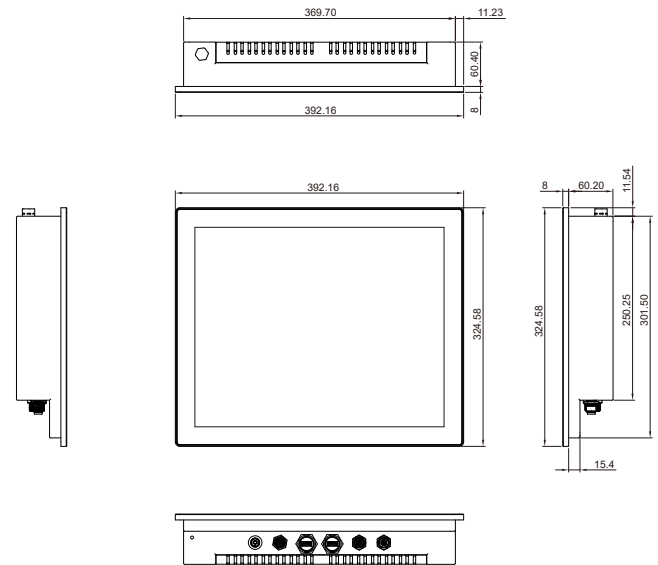
- Intel® 6th Core™ i7/i5/i3/Celeron® processors
- 17" LCD, 1028 x 1024, 1600nit
- 10-Point P-CAP touch screen
- 2 USB, 2 LAN
- IP65 and Fanless design
- DC 24~110V input with M12 connector

Rugged Panel PCs

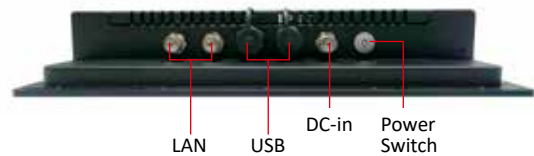
Product Specification

| | |
|-----------------------|--|
| 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 |