

15.6" 250nits Panel PC IP65, NEMA 4 rugged protection, metal front bezel, 10 points projected capacitive Touchscreen. Intel Bay Trail-D J1900 2.0GHz Quad Core CPU 8GB Memory, 128GB MSATA SSD WIDE TEMP (-45C TO 85C) + Win 10 IoT

MODEL: KSTW1560-J

FEATURES:

- 15.6" 250 nits high brightness TFT LCD with LED backlight
- 10-points Multi Capacitive Touch
- Cable less, Streamlined enclosure for highly efficient heat dissipation Enclosed in robust aluminum casings
- Edge-to-edge narrow bezel design and Fanless cooling system
- Design for easy Wall mount, Panel Mount, VESA Mount installation
- A true Flat, easy-to-clean front surface with edge-to-edge design
- USB3.0 Support Lock Device
- Front IP65 for protection against water and dust
- 9-28V DC-input Support, with EOS, OVP design

For SSD Temperature Ranges

Operating:

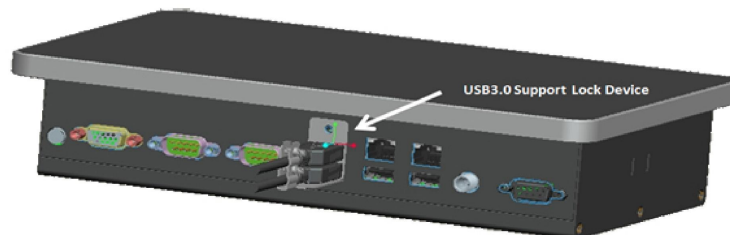
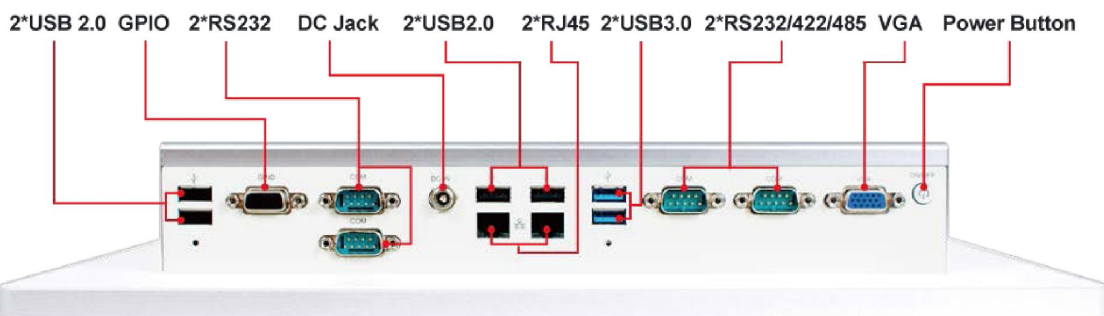
- Standard: (0°C~+70°C)
- Extended: (-25°C~+85°C)
- Industrial: (-40°C~+85°C)

Storage:

- (-55°C to 95°C)



EXTERNAL I/O



SPECIFICATIONS:

Display	
Front Bezel	- IP65, NEMA 4 rugged protection, Full planar metal border
Display Type	- 15.6" With LED Backlight
Brightness (cd/m ²)	- 250 nits
Display Color	- 262K
Resolution	- 1920 x1080 @ 60Hz
Viewing Angle (H/V)	- 170°/170°
Pixel Pitch	- 0.17925 x 0.17925 mm
Aspect Ratio	- 16:9
Contrast Ratio	- 800:1
Response Time	- 35 ms
Touch screen	
Type	- projected capacitive type
Active Range	- 387.00 x 231.00mm ±0.3mm
Transparency	- ≈85%
Surface Hardness	- ^6H (JIS-5400)
Glass haze value	- = 3%
CASE	
Panel Material	- Aluminum
Case Material	- Iron
Color	- Silver + white
Coating Requirement	- Spray Paint
Main System	
CPU	- Intel® Bay Trail-D J1900 2.0GHz/QC
RAM	- 4G 1333MHz DDR3L SAMSUNG DRAM
BIOS	- 64MB SPI Flash ROM
Storage	- 1* S A T A + 1* M.2 connecto r(2242/2260/2280)
Watchdog Timer	- 256 levels, 0~255 sec.
OS Support	- Windows 7 / 8.1 / 10 / Linux(Optional)
I/O Connector	
I/O Ports and Switches	-2 * USB3.0 -4 * USB2.0 -1 * 8bit GPIO -2 * RS232 -2 * RS232/422/485 -1 * VGA -2 * LAN (INTEL I211AT Gigabit LAN) -1 * Locking Jack 9~28V DC input -1 * Power button

SPECIFICATIONS:

Expansion Interface	
Expansion	- 1 * PCI-E mini card for WIFI or 3G/4G - 1 * SIM card holder for 3G/4G
Power	
Power Input	- AC version: 100~240V AC-DC 60W power adapter or - DC version: 9-28VDC with over current protection fuse
Power Consumption	- 23W
Dimensions	
Case Dimensions	- 391.00*239.00*59.7mm
Packing Dimensions	-Net Weight: KG -Gross Weight: KG -Color Box dimension: (W) * (D) * (H) mm
Certifications	
Certifications	- CE, FCC, IP65(Front)
Environment	
Temperature	- Operating: -10°C ~ 60°C (with W.T. DRAM/HDD in airflow condition) - Operating: -10°C ~ 60°C (with W.T. DRAM/HDD) - Storage: -20°C ~ 85°C
Shock	- Operating: 15G, 11ms duration
Vibration	- Operating: 5~500Hz/1 Grms
Warranty	
Warranty	- 2 Years Limited Warranty (Panel and Touch is only Warranty 1Year)

MECHANICAL DRAWINGS:

