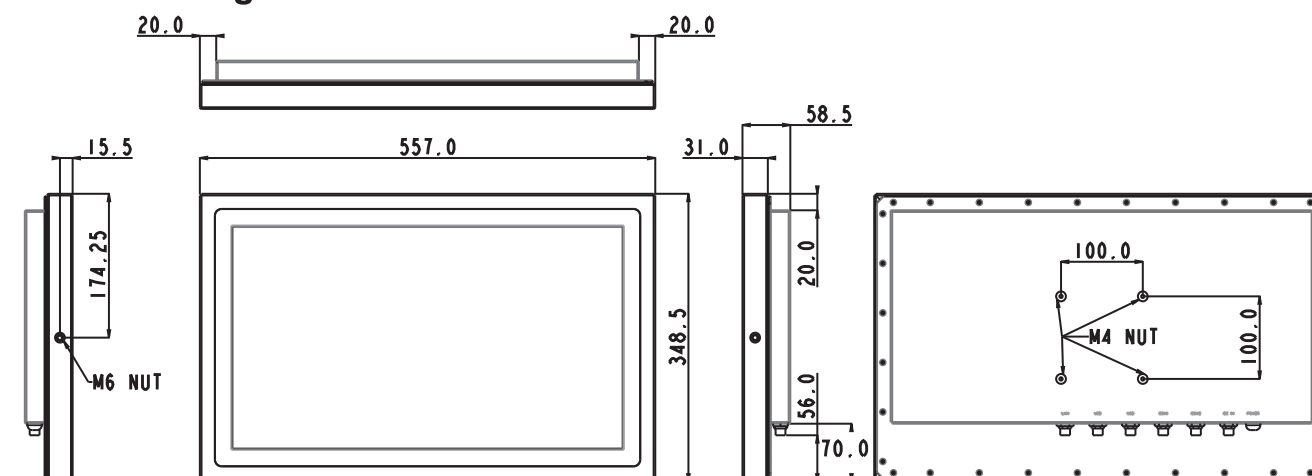## Key Features

- 21.5" Intel skylake Fanless Stainless Panel PC
- IP66 full sealed with Anti-corrosion enclosure
- 21.5" LCD with full flat Resistive touch
- IP67 M12 metal connectors
- Special inspection of 100% waterproof guarantee
- CE, FCC, VCCI Class B certified
- Support Intel Vpro technology by CPU
- Optional Mini-PCIe WLAN with external antenna
- Customized PCAP touch with IP69K true tested
- Customized IP67 solution
- Screen touch lock function

Touch Lock | intel CPU Skylake | Intel Vpro | IP66/67/69K Waterproof

Outline Drawing

20.0 | 20.0
15.5 | 557.0 | 31.0 | 58.5
174.25 | 348.5 | 20.0 | 56.0 | 70.0
M6 NUT
100.0 | M4 NUT | 100.0

Main System

CPU	FCBGA1356 6th generation Intel® Core i7/i5/i3 processor (15W max.)
Chipset	SoC
VGA	Intel® integrated HD Graphics 520 by CPU
Memory	Two 2133 MHz DDR4 SODIMM socket support dual Channel, non-ECC, up to 32GB

LCD Panel

Size	21.5" 16:9
Resolution	1920 x 1080 (Full HD)
Color numbers	16.7M colors (RGB 6bit + HiFRC)
Viewing angle	85 (H) / 80 (V)
Contrast	1000:1
Brightness	250 nits

Touch Panel

Type	Full Flat Resistive touch, 5-wire
Light transmission	80±5%
Hardness	4H
Life time	490,000 hours

Storage & Expansion

HDD	2.5" SATA HDD drive bay x 1
Expansion slot	Mini PCIe x 2

I/O & Power & Control Keys

USB	1 x M12 8pin for USB 1/2 1 x M12 8pin for USB 3/4
COM	1 x M12 8pin for COM 1/RS-232 1 x M12 8pin for COM 2/RS-232
LAN	1 x M12 8pin for LAN 1
Power input	1 x M12 5pin DC power connector, DC7V~32V
Power adaptor	AC 90 ~ 264V / 47 ~ 63 Hz / DC output 24V, IP67
Power consumption	70.4 W (MAX. Loading without adapter)
Control keys	Rear bottom: Power on/off

Mechanical & Environmental

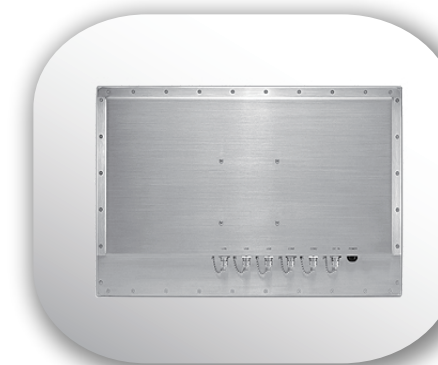|	
Housing	Stainless steel (SUS304), chassis type
IP rating	IP66 whole set (include the I/O connectors & control keys)
Cooling	Fanless
Dimension	557 x 348.5 x 58.5 mm (W x H x D, not include I/O connectors)
Weight (net)	12KG (net)
Temperature	Operating – 0°C~40°C (air flow cooling) Storage – -20°C~60°C
Humidity	Operating & storage – 10%~90%, non-condensing
Regulatory	FCC, CE (EMC), VCCI Class B

Options

Wireless or Wireless + BT kit (2 dipole ant)
M12 to 1x COM cable (cable length is 2 meters)
M12 to 1x USB cable (1 USB Port) (cable length is 2 meters)
M12 to 2x USB cable (2 USB Port) (cable length is 2 meters)
M12 to 1x LAN cable (cable length is 2 meters)
SSD
Wall mount / table mount bracket
Wireless or Wireless and BT kit (easy clean and Robust Antenna)

1 Giga LAN
2 USB 1/2
3 USB 3/4
4 COM x 2
5 DC-in
6 Power on/off

Customization

1000 nits high brightness LCD
Full flat PCT touch screen IP69K
Sunlight readable optical bonding
LCD Auto dimming
LCD Super dimming (Low brightness)
USB 3.0
IP67
5W/2W Speaker
Second HD
2 External LAN (USB x2, LAN x2, COM x1)
TPM
Barcode reader
SUS316 enclosure
Intel Core i7-6500U
COM+power 5V or 12V

Wireless or Wireless + BT
(Easy clean and Robust Antenna)

Ordering Information

WTP-9E66-22 (i5)	15" FANLESS	Core i5-6200U / DDR4 4G RAM / 500G HDD / Full flat R-Touch
WTP-9E66-22(i7)	15" FANLESS	Core i7-6500U / DDR4 4G RAM / 500G HDD / Full flat R-Touch