## Key Features

- 15" Intel Core i7/i5 Fanless Stainless Panel PC
- IP66 full sealed with Anti-corrosion enclosure
- 15" LCD with full flat Resistive touch
- IP67 M12 metal connectors
- Special inspection of 100% waterproof guarantee
- CE, FCC, VCCI Class B certified
- Optional Mini-PCIe WLAN with external antenna
- Optional PCAP touch with IP69K true tested
- Optional IP67 solution

intel CPU — Core i

IP66/67/69K Waterproof

Outline Drawing
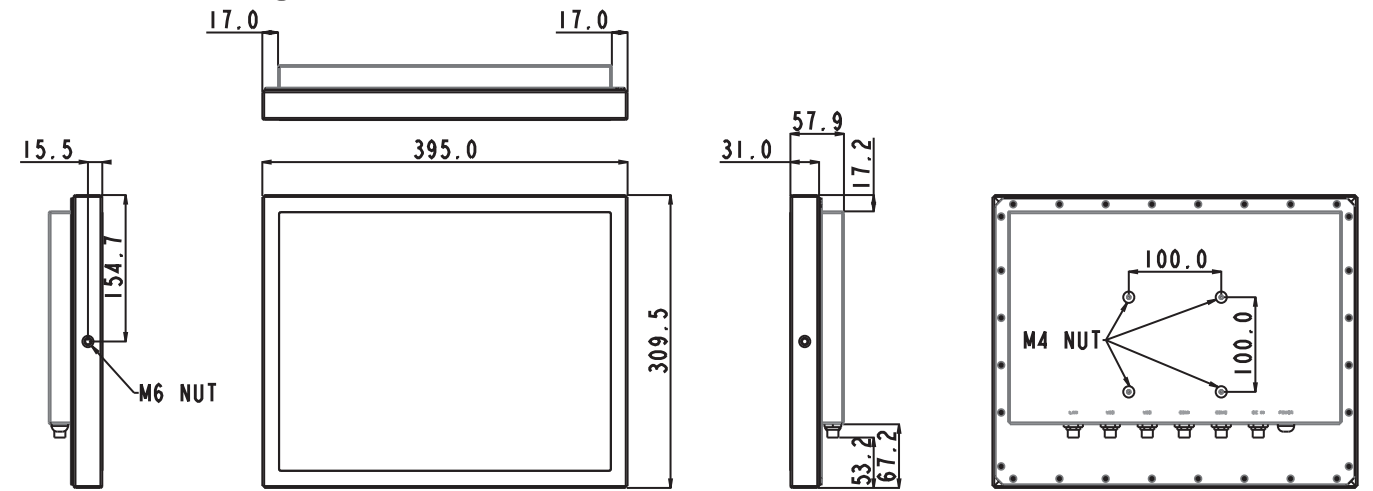
Main System

CPU	FCBGA1023 3rd Generation Intel® Core i7/i5/i3/Celeron processor (17W max.)
Chipset	Intel® HM65
Graphics	Intel® integrated HD Graphics 4000
Memory	Two 1600 MHz DDR3 SODIMM socket support dual Channel, non-ECC, up to 16 GB

LCD Panel

Size	15" 4:3
Resolution	1024 x 768 (XGA)
Color numbers	16.7M colors (RGB 6bit + HiFRC)
Viewing angle	160 (H) / 160 (V)
Contrast	600:1
Brightness	400 nits

Touch Panel

Type	Full Flat Resistive touch, 5-wire
Light transmission	80±5%
Hardness	4H
Life time	35 million times

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 12V, IP67, 60W
Power consumption	45.838 W (MAX. Loading without adapter)
Control keys	Rear bottom: Power on/off

Mechanical & Environmental

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Housing	Stainless steel (SUS304), chassis type
IP rating	IP66 whole set (include the I/O connectors & control keys)
Cooling	Fanless
Dimension	395 x 309.5 x 58 mm (W x H x D, not include I/O connectors)
Weight (net)	8.4 Kg (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 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
2 External LAN (USB x2, LAN x2, COM x1)
TPM
IP69K
IP67

Customization

1000 nits high brightness LCD
Sunlight readable optical bonding
LCD Auto dimming
LCD Super dimming (Low brightness)
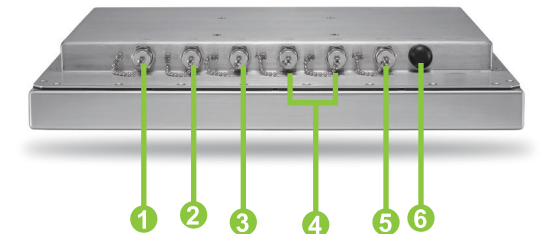
1 Giga LAN
2 USB 1/2
3 USB 3/4
4 COM x 2
5 DC-in
6 Power on/off

Thermal solution and exclusive i-cooling system design
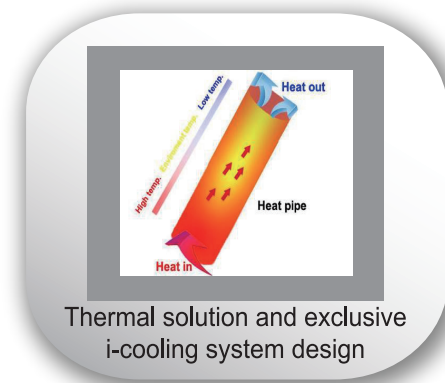
Ordering Information

WTP-9A66-15 (i5)	15" FANLESS	Core i5-3317U/2G/320G/Full flat R-Touch
WTP-9A66-15 (i7)	15" FANLESS	Core i7-3517U/2G/320G/Full flat R-Touch