TEGUAR

TS-2945-17

17" Waterproof All-in-One PC



Key Highlights

- 17" Full Flush LCD Touchscreen
- Intel Celeron N2930 CPU with SoC
- IP66 Rated, Fully Sealed, Fanless Design
- Resistive or Projected Capacitive Touchscreen
- Easy to Clean with Touchscreen On/Off Button
- Optional PoE LAN Port for System Power

VIEW ONLINE

The TS-2945-17 Touchscreen Waterproof Computer is an ideal 17" HMI replacement for manufacturing environments where water, dust, or harsh chemicals are present. The fully sealed SUS304 stainless steel housing makes it ideal for food and beverage processing where corrosion resistance is needed. The fully fanless cooling system and IP66 rated housing ensure that you can confidently place this PC into the most demanding workplaces. Optional PoE (Power Over Ethernet) simplifies cable design, and makes instilation of the units a breeze, as the system can be directly powered from a PoE source without the need for an external power supply. Built with industrial-grade components, this All-in-One PC supports a wide temperature range to allow for placement in a variety of environments.

This product is now considered "Previous Generation" meaning it may or may not still be available for purchase. Call +1 800 870 7715 for details on this product or check out our full list of currently available Waterproof Computers.

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Technical Specifications

Primary Components

Processor Family	Intel Celeron Bay Trail
Processor Model	N2930
Processor Speed	1.83 GHz
Memory Type	Onboard DDR3
Memory Support	4GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

Power

Input Voltage Range	9-36V DC

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 8.1 Pro

Thermal & Environmental

Operating Temperature	0°C - 50°C (32°F – 122°F), -20°C - 60°C (Optional -4°F – 140°F)
Storage Temperature	-30°C - 70°C (-22°F – 158°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% – 90% Non-condensing

Peripherals & Wireless Connectivity

RFID	Optional RFID Module

Weight / Dimensions

Weight	7.1 kg (15.7 lbs)
Dimensions	432 x 358 x 55.3 mm (17.0 x 14.1 x 2.2 in)

Specifications subject to change.

Display

Screen Size	17"
Screen Resolution	1280 x 1024 (SXGA)
Screen Ratio	4:3
Brightness	350 nits, Optional 1000 nit High Brightness

Touch Screen

Touch Screen	Projected Capacitive, Resistive

External I/O Ports

USB	2x M12 8Pin for USB 1/2 and USB 3/4
Serial / Com	1x COM
Serial Protocol Detail	1x M12 8Pin for RS-232/422/485 COM Port
Ethernet / LAN	1x M12 8pin RJ45 Gbe LAN
Power Input Port	M12 type 3-PIN DC-in

Enclosure

Material	Optional SUS316 Stainless Steel, SUS304 Stainless Steel
IP Rating	IP66
Color	Stainless Steel
Control Buttons	Power Button, Power Switch
Mounting Options	Side Mount, VESA 75 Mount

Certification

Certifications	CE, FCC Class A

Warranty

Warranty	Up to 5 Years

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I/O Diagram Images

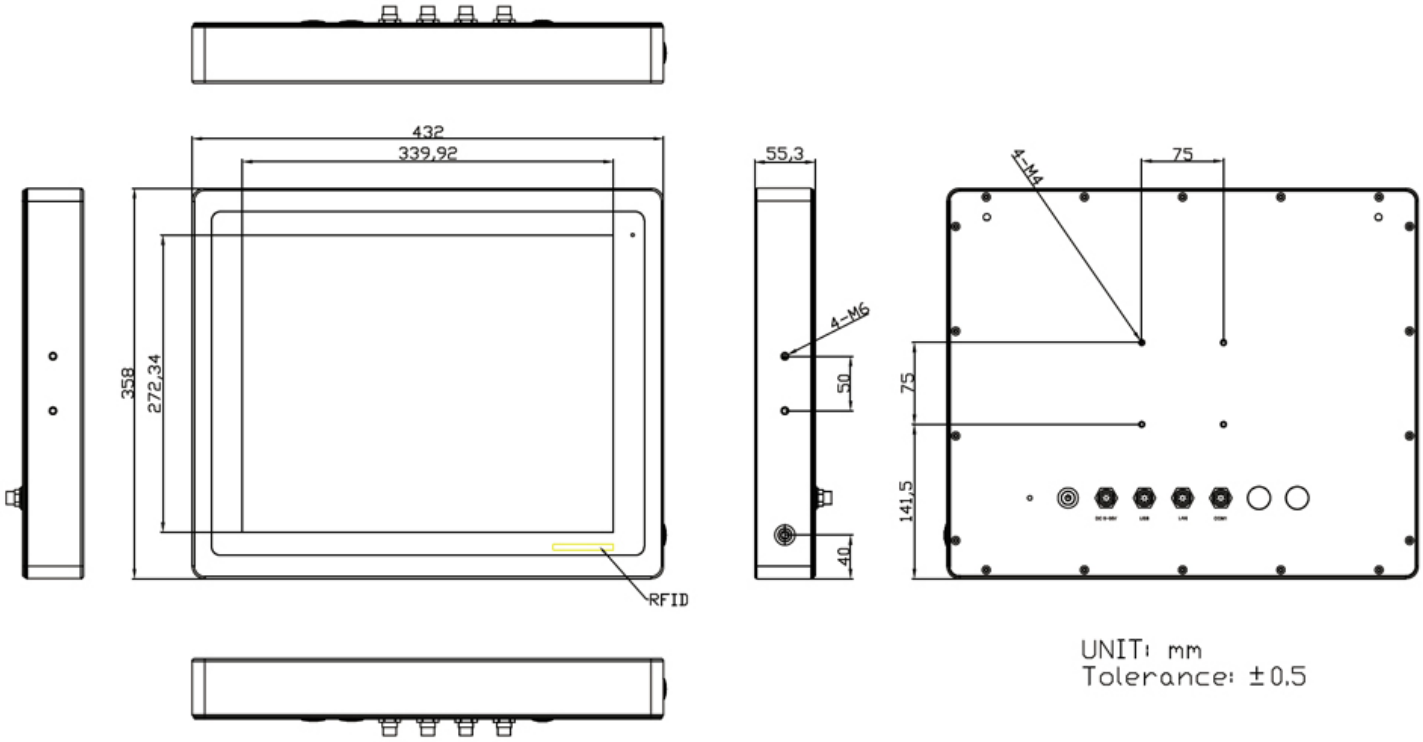


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Tech Diagram Images



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