

TSD-45-24

24" Waterproof Touchscreen Display



Key Highlights

- 23.4" Projected Capacitive Touchscreen
- Full-Flush LCD Display
- IP66/IP69K Fully Enclosed Fanless Design
- Optional 1000 nit High Brightness and Optical Bonding
- Grade 304 Stainless Steel Enclosure
- M12 Metal I/O Connectors

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The TSD-45-24 is a large waterproof touchscreen monitor, ideal for facilities where a reliable 24/7 display is critical. The monitor's grade 304 stainless steel housing is well suited for the food and beverage processing industry, pharmaceutical manufacturing, or even in outdoor applications. This unit has the option to upgrade to stainless steel grade 316L housing, for protection from salt water. The IP66/IP69K rating indicates that this unit can withstand high temperature and high pressure water jets used regularly for cleaning equipment. The TSD-45-24 is fully sealed, fanless and NEMA 4x compliant. Convenient on-screen display (OSD) controls on the back of the unit provide a means for easy adjustment of display settings. The TSD-45-24 is the largest in this display series, which comes in sizes down to 10" in various screen ratios, so you can choose the best configuration for your application.

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Technical Specifications

Display	
Screen Size	23.8"
Screen Ratio	16:09
Brightness	250 nits, Optional 1000 nit High Brightness
Power	
Input Voltage Range	9-36V DC
Max Power Consumption	32W
Thermal & Environmental	
Operating Temperature	0°C – 50°C (32°F – 122°F)
Storage Temperature	-30°C – 70°C (-22°F – 158°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% – 90% Non-condensing
Weight / Dimensions	
Weight	12.6 kg (27.8 lbs)
Dimensions	656 x 423 x 53 mm (25.8 x 16.7 x 2.1 in)

Specifications subject to change.

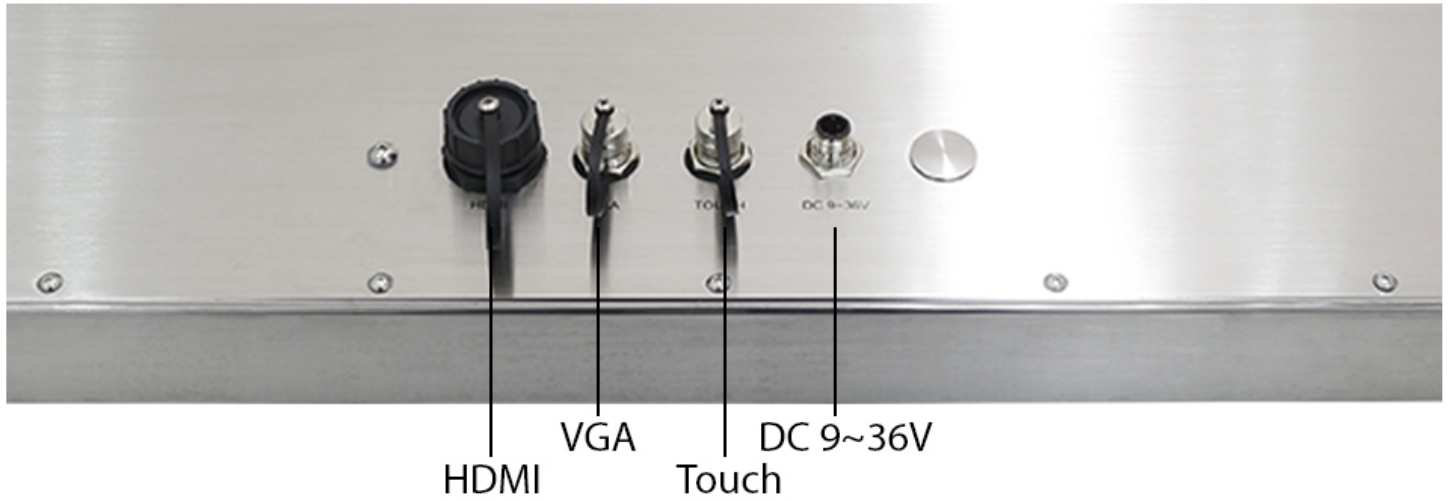
Touch Screen	
Touch Screen	Projected Capacitive
External I/O Ports	
USB	1x MI2 USB
Power Input Port	MI2 type 3-PIN DC-in
Multimedia	
Speakers	Optional Speaker
Enclosure	
Material	Optional SUS316 Stainless Steel, SUS304 Stainless Steel
IP Rating	IP66, IP69K
Control Buttons	On-Screen Display (OSD), Touchscreen Lock for Cleaning
Mounting Options	VESA Mount, Yoke 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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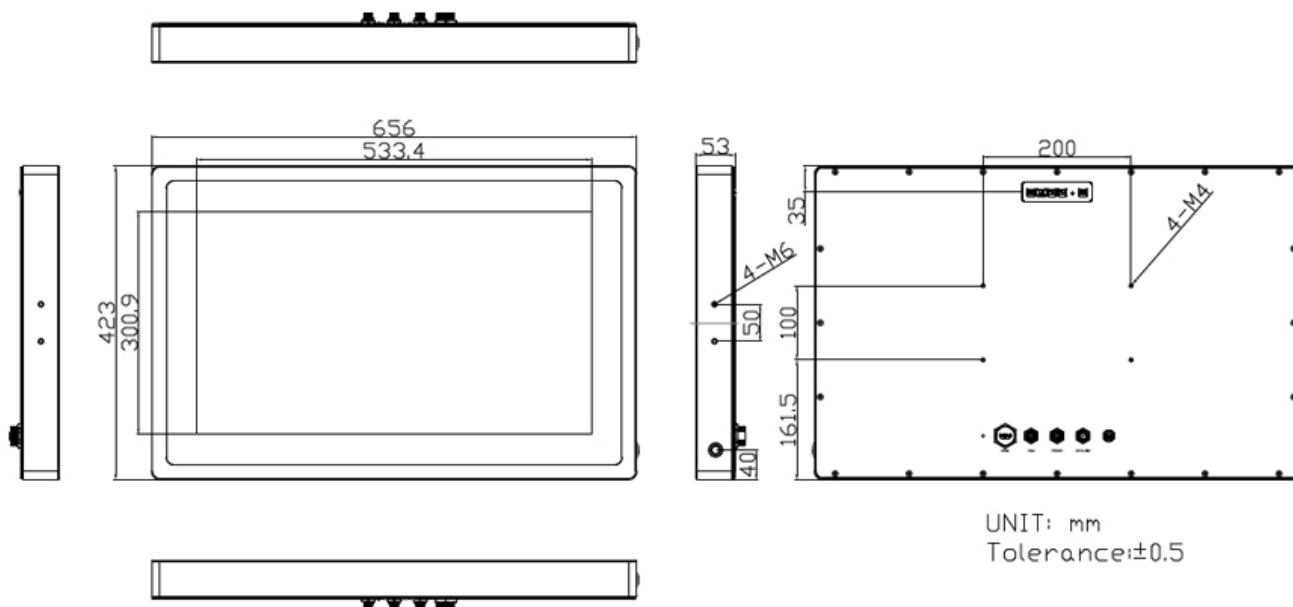
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Tech Diagram Images



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