

TSD-45-10

10" Waterproof Display



Key Highlights

- 10.1" Flush LCD Touchscreen
- IP66/IP69K Fully Enclosed Fanless Design
- HDMI and VGA Inputs
- Grade 304 Stainless Steel Enclosure
- Resistive or Projected Capacitive Touchscreen
- M12 Metal I/O Connectors

[VIEW ONLINE](#)

The TSD-45-10 widescreen monitor is fully waterproof, ideal for food and beverage manufacturing, clean rooms, and even outdoor applications. This fully enclosed, fanless monitor is IP66/IP69K rated and NEMA 4x compliant. The grade 304 stainless steel housing ensures that this unit will not rust, even if exposed to water and moisture daily. There is also an option to upgrade to grade 316L stainless steel, for settings exposed to salt water. The TSD-45 series comes in screen sizes up to 24" and in various screen ratios, so you can choose the best configuration for your application. This series also comes with M12 waterproof connectors to protect the power supply and I/Os. The TSD-45-10 includes on-screen display (OSD) controls on the back of the unit for quick adjustment of your display settings. [>> Read an independent review of the TSD-45-10 by ruggedpcreview.com](#)

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Technical Specifications

Display	
Screen Size	10.1"
Screen Ratio	16:10
Brightness	350 nits, Optional 1000 nit High Brightness
Power	
Input Voltage Range	9~36V DC
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 75 Mount, Wall Mount
Certification	
Certifications	CE, FCC Class A

Specifications subject to change.

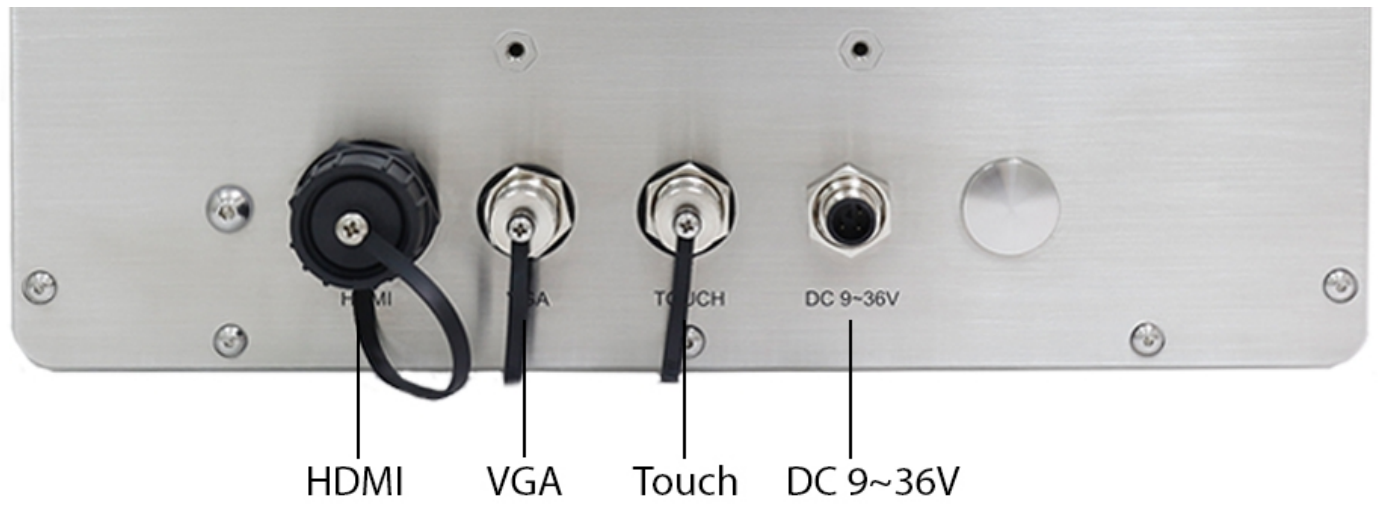
Touch Screen	
Touch Screen	Projected Capacitive, Resistive
External I/O Ports	
USB	1x MI2 USB
Audio Ports	1x Audio Line-Out
Power Input Port	MI2 type 3-PIN DC-in
Thermal & Environmental	
Operating Temperature	-20°C - 60°C (-4°F - 140°F)
Storage Temperature	-30°C - 70°C (-22°F - 158°F)
Cooling Solution	Passive - Fanless
Humidity Range	10% - 90% Non-condensing
Weight / Dimensions	
Weight	3.6 kg (7.9 lbs)
Dimensions	300 x 220 x 53 mm (11.8 x 8.7 x 2.1 in)
Warranty	
Warranty	Up to 5 Years

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I/O Diagram Images



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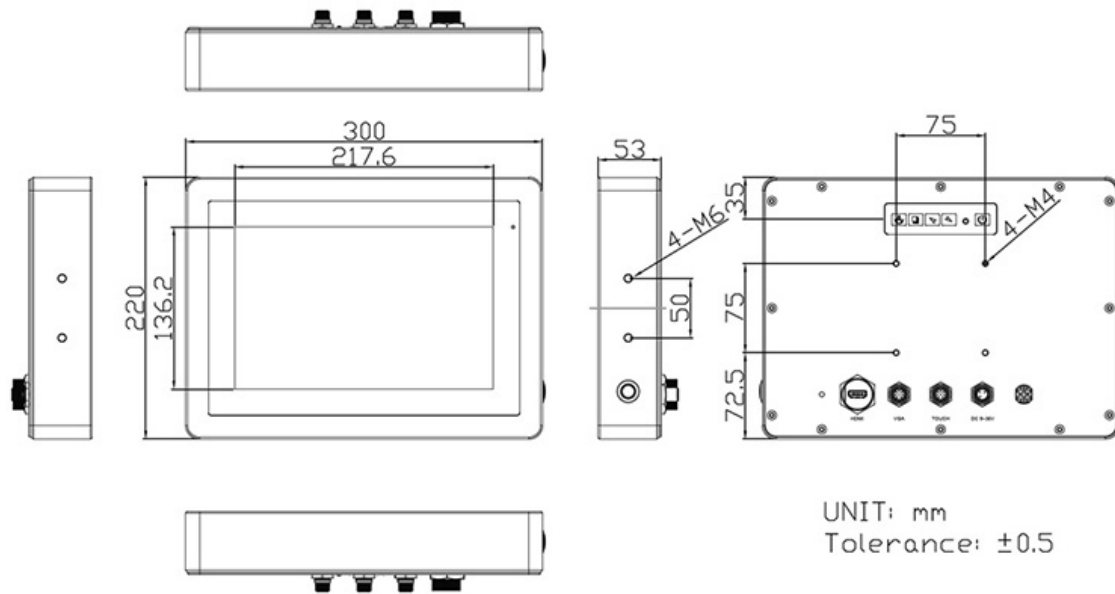
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