TEGUAR

TD-45-10

10.1" Industrial Monitor



Key Highlights

- 10.1" LCD with 1280 x 800 Resolution
- Rugged Die Cast Aluminum Chassis
- Optional Sunlight Readable 1000 Nit LCD
- Optional Optical Bonding
- IP66 Compliant Front Panel
- Resistive or Projected Capacitive Touchscreen

VIEW ONLINE

The TD-45-10 is an aluminum panel display made for industrial environments. This industrial touchscreen monitor can be connected to any computer, but most often times it is connected to a rugged fanless box PC. This offers a two piece rugged long life cycle solution. It can also be connected to another touchscreen panel PC, where it can operate as a cloned display or an extended desktop. The same model is available in screen sizes from 7" to 21.5" and with either a resistive touchscreen or a projective capacitive touchscreen. This monitor has several different mounting options. When panel mounted, the front bezel is IP66 rated and protected from liquids and dust.

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Technical Specifications

Display

Screen Size	10.1"
Screen Resolution	1280 x 800 (WXGA)
Screen Ratio	16:10
Brightness	350 nits, Optional 1000 nit High Brightness

Power

Input Voltage Range	9-32V DC
Max Power Consumption	6.2W
Standard Power Adapter	Optional 12V AC/DC Adapter

Enclosure

Material	Aluminum
IP Rating	IP66 Front Bezel
Color	Silver
Mounting Options	Panel Mount, VESA 100 Mount
Approved Cleaning Solutions	Acetone, Alcohol, Club Soda, Hydrochloric Acid, Methyl Alcohol, Mineral Spirits, Nitric Acid, Sulfuric Acid (low concentration), Vinegar, Warm Water

Warranty

Warranty	Up to 5 Years

Specifications subject to change.

Touch Screen

Touch Screen	Projected Capacitive, Resistive

External I/O Ports

Audio Ports	1x 3.5mm Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type)

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
Storage Humidity	10% – 90% Non-condensing

Weight / Dimensions

Weight	2.1 kg (4.6 lbs)
Dimensions	285 x 189 x 48.9 mm (11.2 x 7.4 x 1.9 in)

Certification

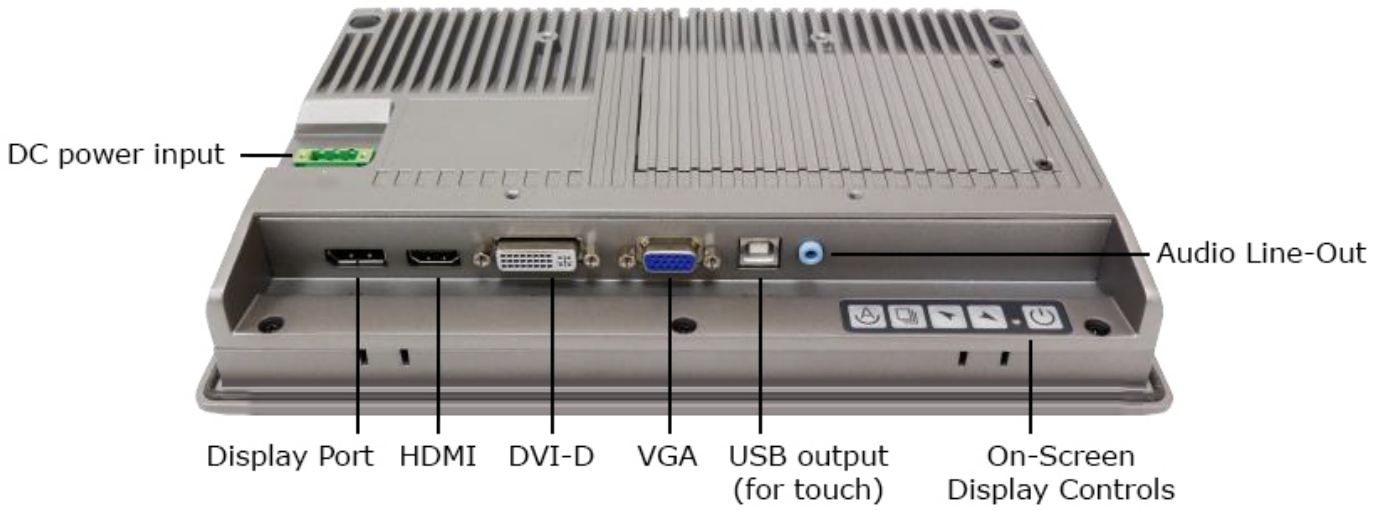
Certifications	CE, FCC Class A

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I/O Diagram Images

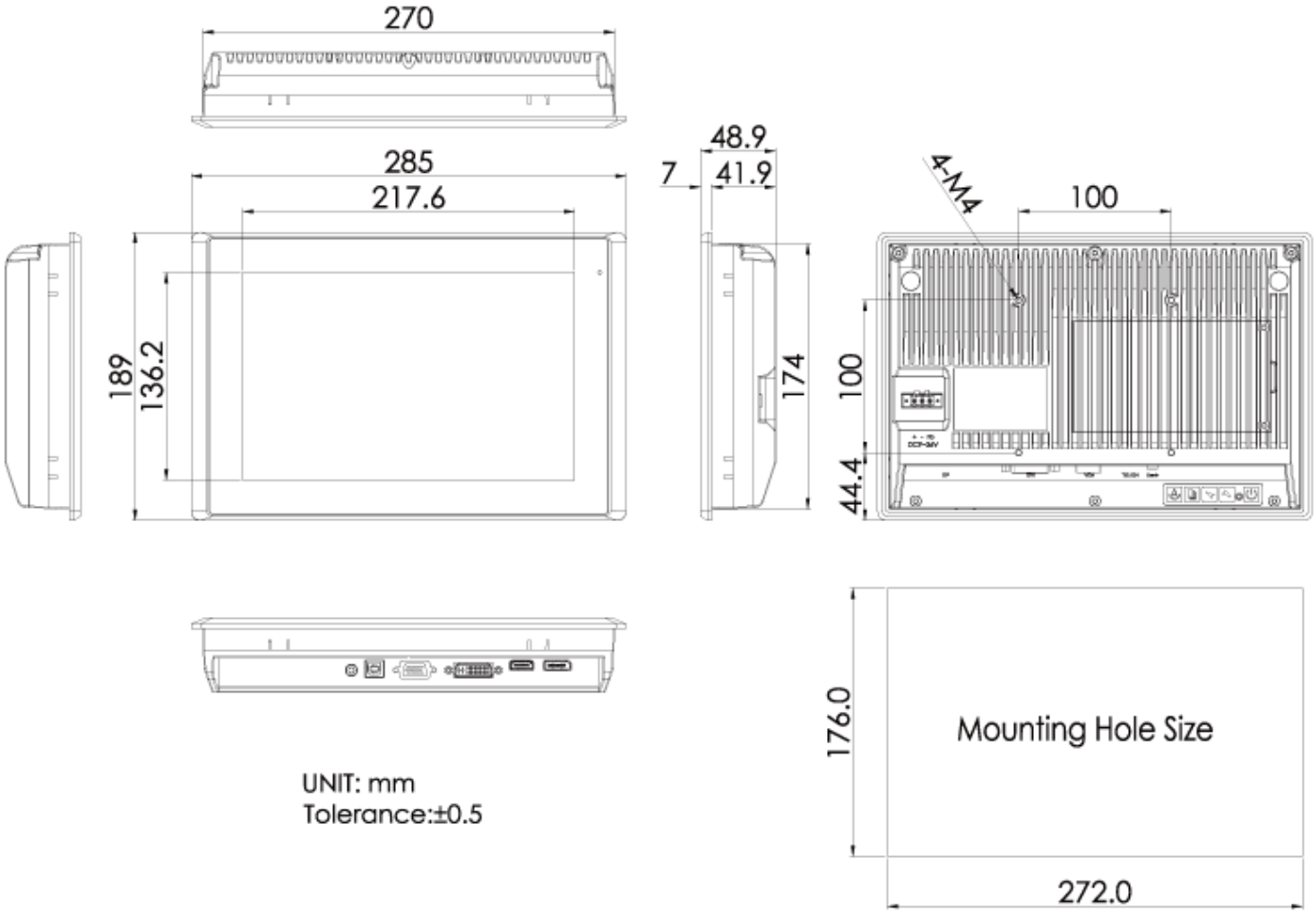


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Tech Diagram Images



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