



TEF-270

27-inch PCAP Touch Monitor



Open Frame Series

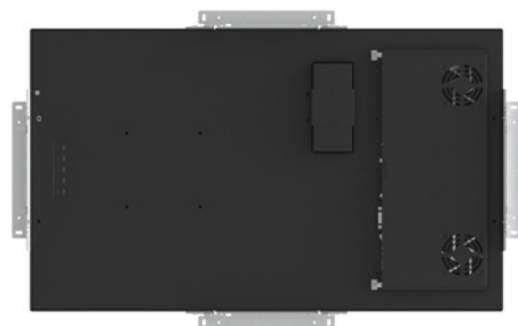
Features:

- ✓ A slim profile and optional narrow bezel offer a refined, modern aesthetic.
- ✓ 3000:1 high contrast delivers cinematic deep blacks, vivid colors, and crucial shadow detail.
- ✓ Built-in OSD controls ensures user-friendly streamlined experience.
- ✓ Multiple touch modes -normal, glove & touch-through glass for effortless interaction.
- ✓ Versatile using scenario –landscape & portrait mode.

The TEF-270 features advanced PCAP technology, providing a high-performance, commercial-grade solution. Visually, the display offers a stunning experience with its 3000:1 high contrast ratio, delivering cinematic deep blacks, vivid colors, and crucial shadow detail.

It ensures seamless touch interaction, being responsive to bare finger, gloved hand, and even through-protective-glass. This robust feature makes it ideally suited for demanding point-of-sales, information kiosks, public service displays, and interactive signage installations.

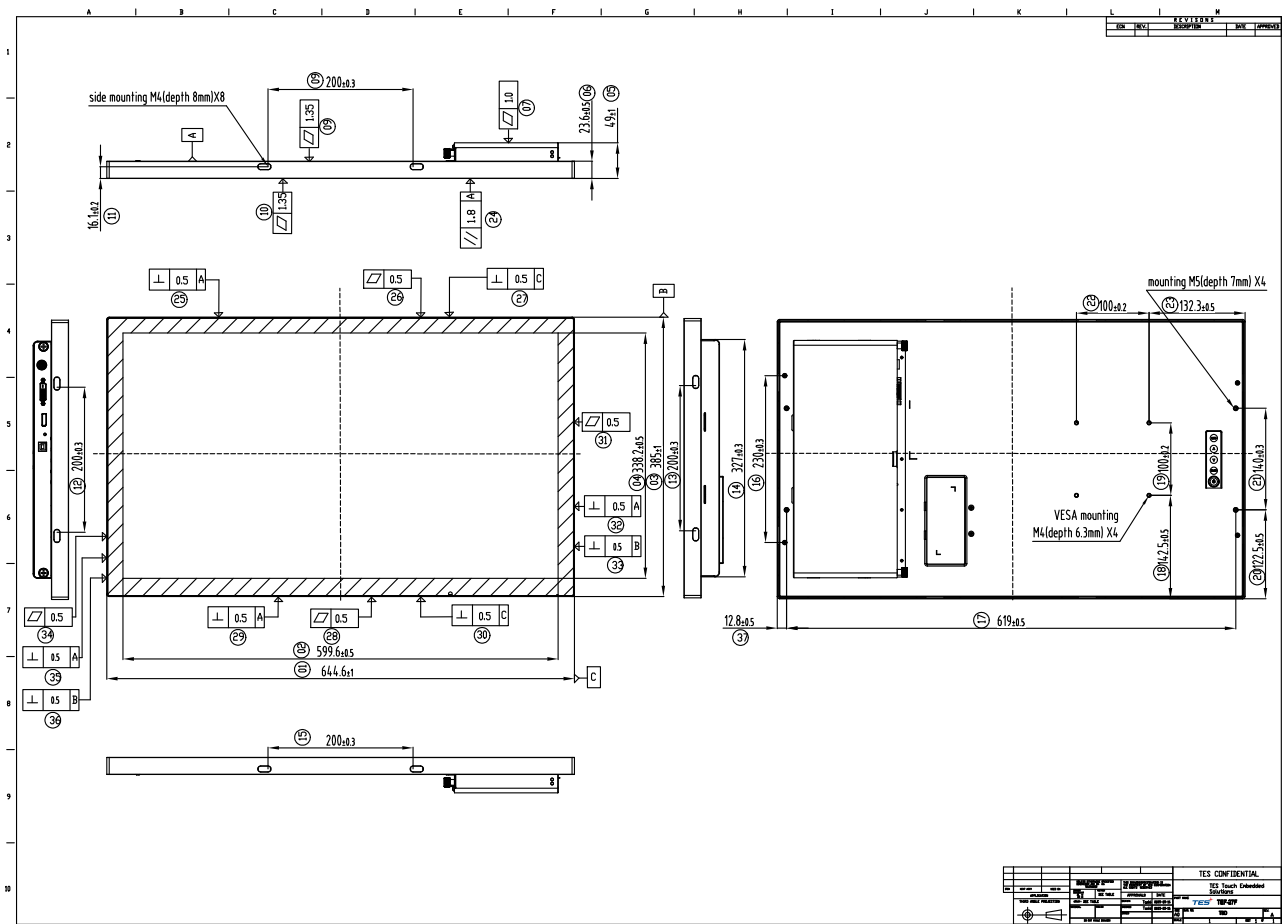
The design includes a refined, modern aesthetic with a slim profile and optional narrow bezel. Furthermore, updated I/O and built-in OSD controls ensure seamless integration and a user-friendly experience. The adaptable display easily switches between landscape and portrait modes using a versatile bracket design for flexible mounting.



Specification:

Model Name	TEF-270
Part Number	TEF-270B2002P11001
Touch & Display Parameters	
Screen Size	27" TFT LCD
Max Resolution	1920 x 1080
Contrast Ratio (Typ.)	3000: 1
Display Brightness (Typ., cd/m ²)	270 (LCD), 216 (PCAP)
Viewing Angle (CR>10, Typ., L/R/U/D, °)	89 / 89 / 89 / 89
Cover Glass Surface Hardness	7H
Touch Screen	PCAP
Number of Simultaneous Touch (es)	10 Pts
Touch Interface	USB-B
OSD Touch	Yes
Hover Touch	Yes
Surface Treatment	None
I/O Ports	
USB Port	1 x USB-B
Video Port	1 x VGA, 1 x HDMI, 1 x DP
Built-in Speaker	None
Audio Port	None
Power Input	DC 12V, 2.1mm Jack
Power Supply	Built-in, 12V 60W
Other Interfaces	1 x RJ11 (for Remote Key)
Mechanical Parameters	
Housing Color (Front, Back)	Black, Black
Construction	Glass, SECC
Product Dimensions (W x H x D mm)	644.6 x 385 x 54.1
Net Weight (kg)	8.09
Gross Weight (kg)	9.78
Packing Dimensions (W x H x D mm)	762 x 527 x 174
VESA Mount (mm)	100 x 100
Impact Resistance (Front, Center)	IK07
Ingress Protection (Front)	IP65
Environment & Certifications	
Certifications	CE, CB, UL/cUL, UKCA, FCC
Operating Temp/Humidity	0°C ~ 40°C, 20% ~ 80% RH (Non-condensing)
Storage Temp/Humidity	-20°C ~ 60°C, 10% ~ 90% RH (Non-condensing)
Accessories	
Remote Key	Optional
Cables	1 x USB A to B, 1 x VGA, 1 x HDMI, 1 x DP
Power Cord	1 x Optional
Power Adapter	Built-in
Bezel Brackets	Yes
Desktop Stand	None

TEF-270 Dimension Drawing:



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