

IEC60945 - 26" LCD DISPLAY

Model No: TMG-26SD/TS

Our TMG-26SD/TS is a 26"(WUXGA) LCD Monitor designed for use in marine bridge control applications, has **CE** and **IEC60945 certifications**. With a sleek edge to edge flat bezel design and display control, the crisp clear display is ideally suited to display images of charts, maps and other critical information. As optionally with a multi-touch projected capacitive touchscreen, however, it's available with protective anti-glare glass, if preferred.

This 26"(WUXGA) VESA, Flush, U-Bracket mount LCD Display is designed to operate in harsh environments and is ideally suited for a wide variety of industrial plant floor applications. The 350 cd/m² bright, HD LCD can display large amounts of critical production.

By integrating high quality components with robust and light weight casing (**Milled NEMA 4 (IP65) rated black powder coated beveled aluminum gasket sealed front bezel and machined rear enclosure and ROHS compliant**), anti-glare safety glass, High bright enhancements and touch-screen capabilities, our products continue to be dependable and demanding products in the competitive market today



Product Features

IP65 sealed

The front is sealed to IP65 rating for water and dust resistance.

Maximum Resolution

1,920 x 1,200 pixels(WUXGA)

Active Display Area

550.08 x 343.80 mm

Display Brightness

350cd/ m² Option: 800cd/m² type

View Angle

88 ° / 88 ° / 88 ° / 88 °

I/O Signal Input

VGA, DVI, HDMI Option: CVBS, Display

Set Outline Dimension

634(w) x 471(H) x 86(D) mm

Set Weight

14 Kg

Power Inputs

Input to DC12V -DC34V free voltage

Option: AC 100/ 230V usage

DIZEN SYSTEMS, INC.

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Display Description		Mechanical Description	
TFT Characteristics		Dimensions	634(W) x 471(H) x 86 (D) mm
		Weight	14 kg
LCD Type	26"AM TFT LCD	Case Material	Front: Al H5052 to CNC Machined Other side: Al alloy sheet bended
Max Resolution	1,920 x 1,200 pixels (WUXGA)	User Key Controls	Front Fixed
Active Display Area	550.08(H) x 343.80(V) mm	Sealed Rate	Front view IP65,Rear view IP22
Response Time	15ms	Panel Surface	Anti- Reflective Coating
Contrast Ratio	1,500:1 type	Elec. Components	ROHS compliant
Brightness	470 cd/m ² Option: 1,000 cd/m ²	Certificate Approval	
Viewing Angle	88° / 88 °/88 ° / 88 °	ECDIS & Radar Compliance	
Backlight Cycle	50,000 hours type	IEC 61174	Processing
Pixel Colors	16.7 million	EMC & Safety	
Input Signal	VGA, DVI-I, HDMI	IEC60068	Pending
Video Signal	RGB 0.7-1.0Vp-p ,75ohm	EN 60950	Processing
		Marine Communications	
HDMI	True	IEC 60945	Types Approved, Color Calibrated(ECDIS)
Resolution Support			
VESA Support	640 x 480 VGA 800 x 600 SVGA 1,024 x 768 XGA 1,280 x 1,024 SXGA 1,600 x1,200 UXGA 1,920 x1,080 FHD 1,920 x 1,200 WUXGA		
Power Supply	DC Voltage: DC12V to 34V DC Option: AC110/230V		
Power Consumption	54W (Max)	Part Number	
Environmental		Monitor	TMG-26SD
Operating Temp.	-0°C to +50 °C	Pertinent	
Storage Temp.	-20°C to +60 °C		
Operating Humidity	5% to 95% (Non condensing)	Resistive touch screen	TMG-26SD-RT
Storage Humidity	5% to 95% (Non condensing)	P.Cap touch screen	TMG-26SD-PT
Shock Vibration	+/-1mm, 2 to 13Hz: 0.7g, 13 to 100Hz		
Estimated EN60945 test. We do not recommend routine operation at extreme temperatures			

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