zenitel

DATASHEET



2310120097

HD 26T21 STD Marine Display

26" Marine display IEC60945 approved LED Backlight Technology

- High Quality TFT with LED Backlight
- 25,54 inch viewable image size, Aspect Ratio 16:10
- TFT active-matrix liquid crystal panel
- MVA (Multi-domain Vertical Alignment) LCD Technology

Description

HD 26T21 which is part of the "Series X Generation" displays offer the ultimate in performance, convenience, state of the art design and enduring quality for system integrators and boat builders. Series X G2 products offer a range of feature sets optimized for varying requirements and applications.

Marine Display

The Series X display range is a flexible monitor solution designed and type approved for the professional maritime segment, where reliability and long life time are key prerequisites for the industry. The product range combines stunning design and technology with innovative features and options, making it all that the integrator needs for top class type-approved marine systems.

The entry level STD models provide a wide choice of display size and format for shipboard applications where simple data input (DVI & VGA) is required. Be it for ship navigation or automation, this range with all it’s possible options provides a robust and cost effective platform from which to display and manage data.

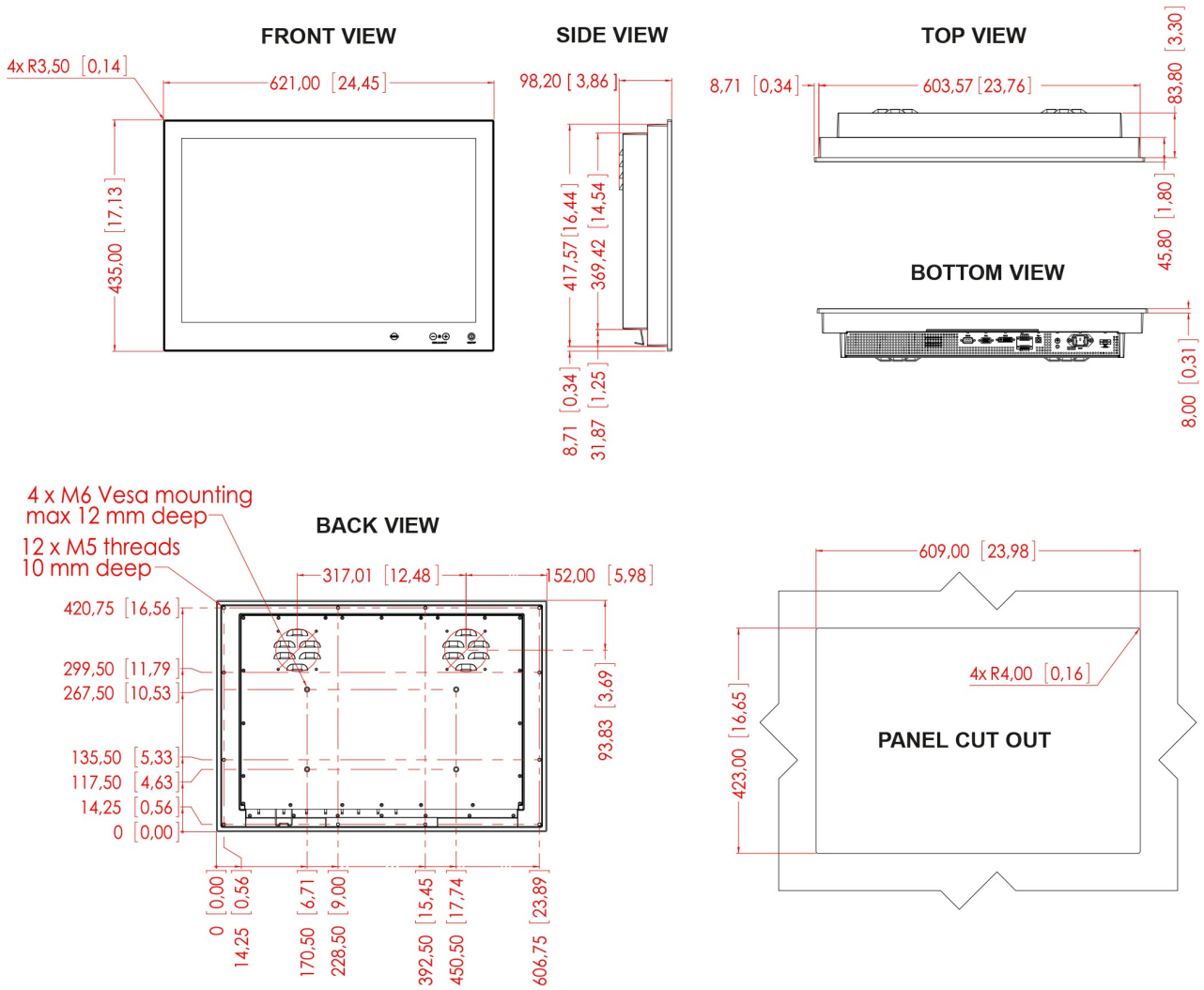
Series X displays feature Glass Display Control, LED Backlight Technology, full dimming and multipower as standard, and can also accomodate and combine a number of options such as multi-touch screen and optical bonding.

Technical Dimensions

www.zenitel.com info@zenitel.com Last revision date: 2024-04-30 11:08

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company’s Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.



Dimensions might be shown with or without decimals and indicated as mm [inches]. Tolerance on drawings is +/- 1mm. For accurate measurements, check relevant DWG file.

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

Specifications

TFT TECHNOLOGY

- High Quality TFT with LED Backlight Technology
- 25,54 inch viewable image size, Aspect Ratio 16:10
- S-MVA, Active Matrix, Thin Film Transistor (TFT)
- RGB Vertical Stripe

TFT CHARACTERISTICS

- Native Resolution : 1920 x 1200
- Pixel Pitch (RGB) : 0.2865 (H) x 0.2865 (V) mm
- Response Time : 20ms (Tr+Tf)
- Contrast Ratio : 1500:1 (typical)
- Light Intensity : 350 cd/m2 (typical)
- Viewable Angle : +/- 88 deg. (typical) (Up/Down/Left/Right)
- Active Display Area : 550.08 (H) x 343.8 (V) mm
- Max Colors : 16.7 million

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

SUPPORTED SIGNALS

Resolutions:	
	VGA : 640 x 480 (including 640 x 350)
	SVGA : 800 x 600 (including 720 x 400)
	XGA : 1024 x 768
	SXGA : 1280 x 1024
	UXGA : 1600 x 1200
	FHD : 1920 x 1080
	WUXGA : 1920 x 1200*
	* Recommended for optimal picture quality. Note: Other resolutions will be scaled full screen, unit has no scaling support.

POWER SPECIFICATIONS

Multi-power Supply	115&230VAC - 50/60Hz + 24 VDC - HD 26T21 STD-Mxx-Fxxx
	Note: You may connect either AC power or DC power or both. In case both sources are connected, power will be sourced from the AC input. If AC input is lost, there will be a uninterrupted switch-over to DC input.
Power Consumption	Operating AC/DC: 51W (max)
	Inrush Current AC: 30.84A Max
	Inrush Current DC: 35.0A Max

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

DIMENSIONS AND ENVIRONMENT

W:621.00 [24.45"] x H:435.00 [17.13"] x D:98.20 [3.86"] mm [inch]
Weight: 15.9kg / 35.0lbs
Operating : Temperature -15 deg. C to +55 deg. C - Humidity up to 95%
Storage : Temperature -20 deg. C to +60 deg. C - Humidity up to 95%
Humidity : Up to 95%
IP Rating : Protection: IP66 front – IP22 rear (EN60529)
4 x M6 VESA mounting 280x150mm, Max 12mm deep

SIGNAL TERMINALS:

DVI-D Signal IN : 1 x 24p DVI (female)
RGB Signal IN : 1 x 15p HD D-SUB (female)
SCOM RS-422/485 : 1 x 5-pin Terminal Block 3.81, non-isolated+Buzzer
SCOM RS-232 : 1 x 9p D-SUB (female) non-isolated+Buzzer
If Touchscreen : 1 x USB TYPE B Connector (female)
AC Power IN : 1 x Std IEC Inlet
DC Power IN : 1 x 2-pin Terminal Block 5.08

Accessories

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.



Table Mount for HD 24/26/27 monitors

Monitor Desk Mount

Item Number: 2310111138

www.zenitel.com info@zenitel.com Last revision date: 2024-04-30 11:08

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.