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HD 17T22 17 inch Marine Display MMD

17 inch Flush Mount Display



- ✓ High Quality TFT with LED Backlight Technology
- ✓ 17.0 inch viewable image size, Aspect Ratio 5:4
- ✓ TFT active-matrix liquid crystal panel

Description

The HD 17T22 17 inch Marine Display MMD offers performance, convenience, state of the art design, and enduring quality for CCTV. The display is a flush monitor solution designed and type approved for the professional maritime segment, where reliability and long lifetime are key prerequisites for the industry.

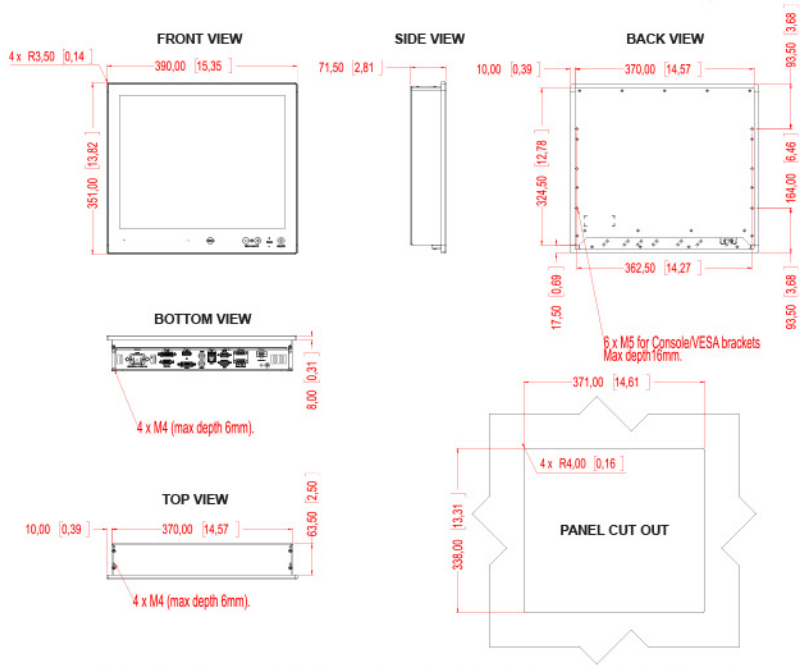
The HD 17T22 17 inch Marine Display is a multi-input 17 inch MMD monitor that is a suitable size for a multitude of shipboard applications, where combining data and video inputs to a single unit provides maximum flexibility. It can display and manage data and multiple camera or sensor videos with a native resolution of 1280 x 1024 and an aspect ratio of 5:4. It is a high quality TFT flush mount monitor with LED backlight technology.

HD 17T22 17 inch Marine Display MMD

The CCTV display features Glass Display Control™ (GDC), LED Backlight Technology, full dimming and multipower as standard, and can also accommodate and combine a number of options such as multi-touch screen, optical bonding, sunlight readability (High Bright) and ECDIS calibration.

By factory standards, the HD 17T22 17 inch Marine Display MMD is ECDIS compliant. Additionally, it is IP66 compliant for the front of the display and IP22 compliant for the rear of the display (EN60529).

Technical Dimensions



Specifications

DESCRIPTION

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|-----------------------------|---|
| Native Resolution | 1280 x 1024 |
| Pixel Pitch (RGB) | 0.264 (H) x 0.264 (V) mm |
| Response Time Standard | 5ms (typical), "black" to "white" |
| Response Time High Bright | 30ms (typical), "black" to "white" |
| Contrast Ratio Standard | 1000:1 (typical) |
| Contrast Ratio High Bright | 800:1 (typical) |
| Light Intensity Standard | 350 cd/m ² (typical) |
| Light Intensity High Bright | 1000 cd/m ² (typical) |
| Viewable Angle Standard | +/- 85° (Down/Left/Right), 60° (Up) (typ) |
| Active Display Area | 337.92 (H) x 270.336 (V) mm |
| Max Colors | 16.7 million |
| 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 *Recommended for optimal picture quality |
| Video Signals | Interlaced HDTV, NTSC, PAL and SECAM video; Composite video |
| Multi-power Supply | 100-240VAC - 50/60Hz + 24 VDC |
| Power Consumption | Operating AC/DC: 34W (max) |
| Dimensions (WxHxD) | 390.00 x 351.00 x 71.50 mm |
| Weight | 6.5Kg |
| Operating Temperature | -15°C to +55°C |
| Storage Temperature | -30°C to +70°C |
| Humidity | Up to 95% |
| IP | IP66 front – IP22 rear (EN60529) |
| Compass Safe Dist. | Standard: 125cm - Steering: 85cm |

SIGNAL TERMINALS

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|-----------------|---|
| DVI-I IN | 2 x 29p DVI Female (or as VGA IN with adapter)* |
| DP1.2 IN | 1 x 20p DisplayPort (female) |
| Comp. Video IN | 2 x BNC Connector (female) |
| SCOM RS-422/485 | 2 x 5-pin Terminal Block 3.81, non-isolated+Buzzer |
| SCOM+Touch | 1 x USB TYPE A Connector (female) |
| SCOM Ethernet | 1 x RJ45 Connector for Remote Control |
| SCOM RS-232 | 1 x 9p D-SUB (female) non-isolated+Buzzer |
| VGA OUT | 1 x 15p HD D-SUB (female) - Clone of VGA IN** |
| Potmeter/User | 1 x 9p D-SUB (male) (Potentiometer IN, +5VDC OUT, BRT +/- IN) |
| AC Power IN | 1 x Std IEC Inlet |
| DC Power IN | 1 x 2-pin Terminal Block 5.08 |
| | * DVI-I Port #1 as VGA IN also acts as clone to VGA Signal Out (buffered). |
| | **Tested at recommended resolutions. The VGA output signal (buffered) is at same resolution and sync as the VGA input. The output is working even if the display unit is turned off, but power cable/supply must be connected/provided. |
| | Note for DVI and VGA signal inputs: DVI-I #1, DVI-D #1 and VGA #1 is Single Link. DVI-I #2, DVI-D #2 and VGA #2 is Dual Link. |

OTHER MODELS

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| 2310102110 | HD 15T22 Marine display 15" MMD, IEC60945 approved |
| 2310120095 | HD 19T22 Marine display 19" MMD, IEC60945 approved |
| 2310102112 | HD 24T22 Marine display, 24" MMD, IEC60945 approved |
| 2310102113 | HD 26T22 Marine display, 26" MMD, IEC60945 approved |

ACCESSORIES

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| 2310111138 | HD TMB SX1 C1 table mount for HD 24/26 monitors |
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| 2310111141 | HD TMB SX1 B1 Table-ceiling mount for HD 17-19 monitors |
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