

FRONT IP65 MARINE BRIDGE DISPLAY MONITOR



Front IP65 17" Marine Bridge Display Monitor 1280x1024 250nits, HDMI, VGA, Composite Video, Audio Input, IEC60945 certified Front hyper dimming knob control backlight brightness from nearly 0%-100% Internal Power Adapter 100-240V AC Input +5-wire Resistive Touch Screen USB Controller

MODEL: AMAR1700-TR

FEATURES:

- The front hyper dimming knob controls the backlight brightness from nearly 0% to 100%.
- Rugged construction with a front bezel that is NEMA4 / IP65 compliant.
- Front hardened glass protects the screen, with options for AR glass and touch functionality.
- Front OSD control buttons for optimized display settings.
- Equipped with standard HDMI, DVI, VGA, Composite Video, and Audio inputs.
- Built-in stereo speakers.
- Panel (flush) mount with clips.
- Compatible with standard VESA mounts and an optional robust mounting bracket.
- IEC60945 certified.

SPECIFICATION:

| TFT Characteristics: | |
|----------------------|-----------------|
| Screen Size | 17-inch TFT LCD |
| Backlight Type | LED |
| Resolution | 1280x1024 |
| Contrast Ratio | 1000:1 |
| Brightness (cd/m2) | 250 nits |
| View Angles (H/V) | 170/160 |
| Max. Color | 16.7M |

| Input Signals: | |
|---------------------------|------------------------------|
| HDMI Signal | HDMI (Female) |
| DVI Signal | DVI-D (Female) |
| VGA Signal | D-SUB 15P connector (Female) |
| Composite Video | RCA Phono plug |
| Audio | 3.5" jack |
| DC Power Input (option) | Screw Terminal Block |
| AC Power Input | Standard IEC Inlet |
| Touch Screen | USB-A connector (Female) |

| User Controls: | |
|---------------------------------|--|
| Power On/Off via front buttons | |
| VR Brightness Knob adjustment | |
| Power Mode Status LED indicator | |
| On Screen Display control(OSD) | |

| Power Specifications: | |
|---------------------------|--|
| AC Power Input | Standard IEC Type power cord with Internal Power Adapter , 100-240V AC Input |
| DC Power Input (option) | Screw Type Terminal Block with internal 9~36V wide DC power module |

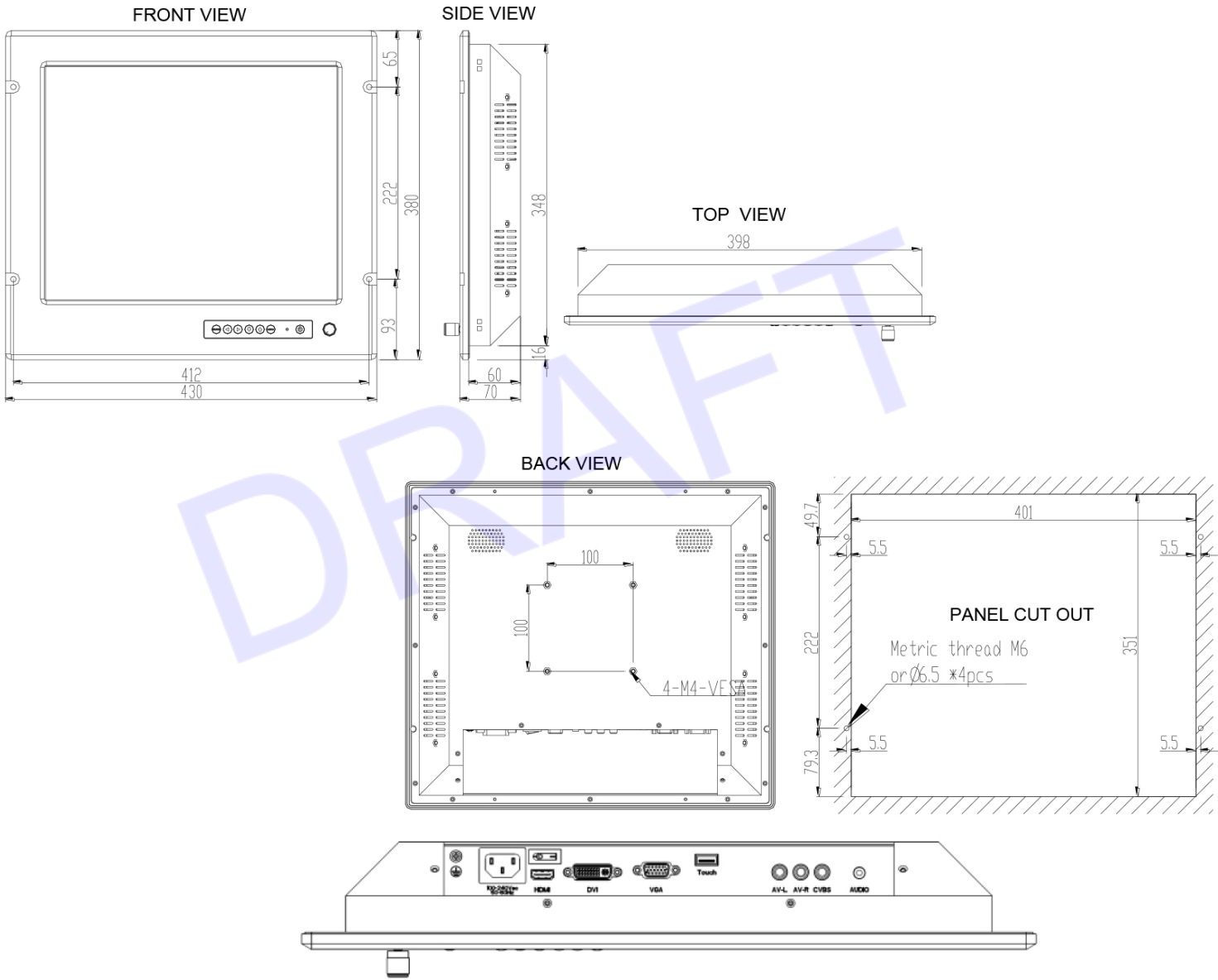
| Mechanical and Environmental: | |
|-------------------------------|--|
| IP Protect | Front IP65 Grade |
| Mounting | Panel (Flush) Mount, VESA Mount, Robust Bracket, Sun-visor Bracket |
| Construction | Aluminum Front Bezel + Metal Housing |
| Operating Temperature | 0 - 50 deg. C |
| Operating Humidity | 5% - 95% (non -condensing) |
| Anti-Vibration | 5 - 500 Hz / 1 Grms PTP |
| Anti-Shock | 15G / Peak (11 ms) |
| Physical Dimension (WxHxD) | 430 x 380 x 70mm |
| Packing Dimension (WxHxD) | 560 x 510 x 220mm |
| Net Weight / Gross Weight | 8.5 / 11 KGs |
| Certification and Approvals | CE / FCC / RoHS / IEC60945 |

**Specifications subject to change without notice, not responsible for typographical errors.*

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MECHANICAL DRAWING:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing no.: AMAR1700-TR-11202024-V1