

## BPM 723

### Maritime 23.1" Monitor for ECDIS & Radar



- Type approved maritime Display
- ECDIS/Radar applications
- 23.1" color TFT flat panel
- 1600 x1200 pixels (UXGA)
- Wide dimming range backlight
- DVI and analog RGB inputs
- IMO color calibration

The BPM series is designed and manufactured to withstand the harsh conditions encountered in the maritime environment.

They are built to meet and exceed stringent testing requirements and are already tested and approved by different classes like BSH, DNV GL and other.

Wherever monitors are required for critical maritime applications, our products will be the right choice.

The BPM series will simplify integration in existing systems, expand the lifetime of the products and reduce the total cost of ownership

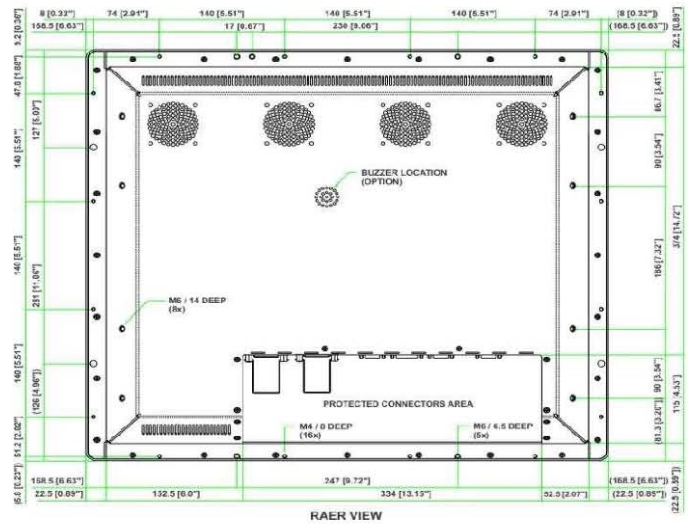
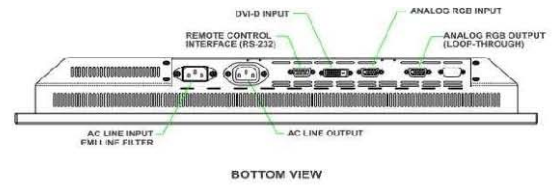
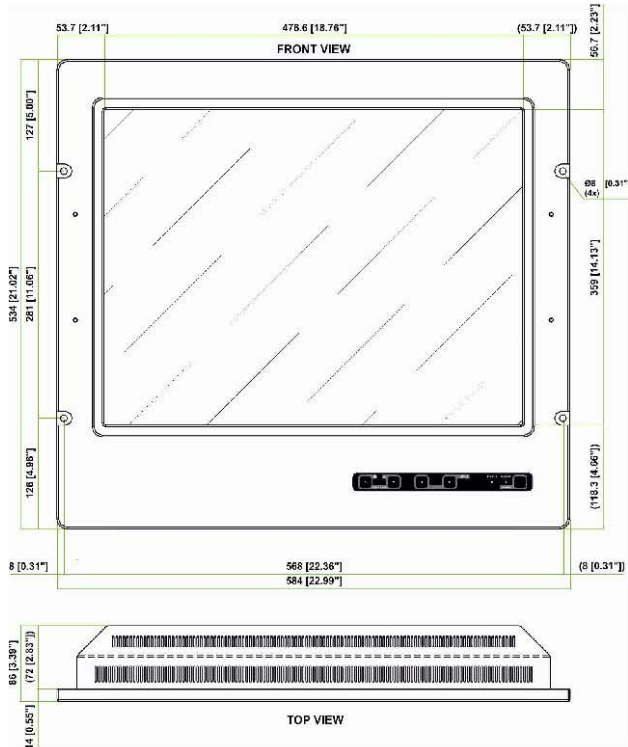
### Quality and reliability guaranteed

We have our own manufacturing facilities and Color Calibration Center (CCC) to insure our high quality standards. So we are able to transform customer requirements into reliable solutions.

## Specification

<b>Display</b>	<b>Power Supply</b>
23.1 LED Display Image Size: 4:3	85 – 264 VAC
Resolution: UXGA (1600x1200)	<b>Certifications</b>
Brightness (cd/m <sup>2</sup> ): 250 Contrast typ.: 600:1 Dimming: 0 to 100% Storage temp.: -25 to +70°C Operating temp.: -15 to +55°C (70°C) Power consumption : 55 W	CE ICE 60945 GL Cat. C IEC 62288 / IEC 61174 (ECDIS) ICE 62388 (Radar)
<b>Signal Inputs</b>	<b>Characteristics</b>
Analog RGB : Vesa Standard. 162.5 MHz bandwidth up to 100 kHz H-frequency, up to 200 Hz V-frequency. Automatic scale up to maximal resolution 700 mVpp. DVI-D: 24-socket MOLEX connector (female) Video : as option	ADA -Automatic dynamic adjustment Autophase, autoscale, autotracking DTC – Drift Tolerance Compensation Long life technology VESA 100 stand adapter Wide dimming range backlight
<b>Front &amp; Chassis</b>	<b>Options</b>
Frontside OSD keypad Saltwater proofed aluminum alloy with galvanic treatment Anti reflection mineral glass pane Dimension (WxHxD): 584 x 534 x 86 mm Weight: 14,5 kg Full milled front bezel	Video signal input 3xBNC (75 Ohm) connect tor IMO compliant color calibration Front handles Optical bonded display Touch screen High brightness display Power supply 18 – 26 VCD (DC24)

## Dimensions



Version 2.2. – 17/02/2015

All specifications are subject to change without prior notice