



## The Generation 3 Beacon Monitor line is here!

Listed below are some key features and critical information when purchasing a high-quality Marine Industry grade monitor. Don't settle for a sub-par quality, plastic composite enclosures or imported products with cheap short-life electronics.

*Built, Designed and made in the USA!*

### G3 and G3M Marine Monitors

#### Key Features Summary

- \* **True Industrial Grade LCD Panel**
- \* **400-1500 nits (cd/m<sup>2</sup>) Brightness**
- \* **Deep Dimming Options**
- \* **UV-stable Powder-Coating**
- \* **Touch Screen Technology**
- \* **2-Year Warranty**
- \* **Long-Life Advanced LED Backlighting, over 100,000 Hours Half-Life**
- \* **Wide Operational Temperature Range -30°C to 75°C (-22°F to 167°F)**
- \* **High Environmental Performance and Reliability**
- \* **Multitude of Computer & Video Inputs Combinations Available**
- \* **Exceptional Contrast for Improved Sunlight Readability**
- \* **T6 temper 6061 high-quality, heat treated aluminum alloy**

#### Key Features Detailed:

- NEMA 4 (IP65) Protection at the Front Bezel
- Both the Front Bezel and Rear Enclosure are constructed of High Grade Aluminum, Zinc-Chromate Dipped, Corrosion Resistant, Thermoset Textured UV-stable Black Powder-Coating
- *Brightness of up to 1500 nits (cd/m<sup>2</sup>) depending on model\**
- Front User Dial for Dimming Controls and Power On/Off - Dimming range 0 - Max
- True Industrial Grade LCD - No consumer grade panels
- Optical Grade No Sparkle Anti-Glare Protective Impact Window with UV Filter
- Solid-State LED-based Backlight Technology, Exceeds performance of comparable CCFL backlight by 2 to 1
- Highly reliable Long-Life LED backlighting configuration provides light-source redundancy
- Optical Film Enhancements; Boosts efficiency of the backlight's light utilization
- Panel Mounting with NEMA 4 rated Gasket Sealing and included clips /Rear VESA Mount
- Rugged Environmental Design - all internal connectors and cabling are well retained – safeguards in place to combat shock and vibration - RTV silicone on all connections and critical components. All wiring is tie-strapped and secure
- 1024x768 XGA Resolution
- Video Inputs available(1 each): HDMI, DVI, VGA, Composite, RJ45 for Cameras
- Touch Feature optional at minimal cost
- Ultra-High Contrast: 700:1 Contrast Ratio
- Wide Viewing Cone
- Front Membrane Keypad for Input control or Rear control depending on configuration
- 9-34VDC Power (12VDC Power Brick optional)
- Wide Extended Operational Temperature Range, -30°C to 75°C (-22°F to 167°F)
- 16.7 million Colors
- Industrial Grade VGA and DVI Video Cables Included
- Two (2) Year Manufacturer Warranty - Additional Service warranty available up to 3 years total.

Additionally, our protective, Impact resistant, state-of-the-art AR Glass boasts a virtually invisible anti-reflective coating; allowing viewers to see the finest details in crystal clear color neutrality. While its UV-filtering, abrasion resistant acrylic, and anti-static coating offer uncompromising protection of the LED/LCD face.



Proudly Designed and Built in the U.S.A. - A Veteran Owned Business



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