

BARRACUDA PANELMOUNT™ 17.0

Environmentally Sealed, Military-Grade, Sunlight Readable, NVG Compatible, 17.0" LCD Monitor

Sealed to IP67 standards, the Barracuda Series of LCD monitors protects against many contaminants, including liquid immersion (submersion) between 15 cm and 1 m depth, blowing dust, falling dirt or debris, rain, sleet, snow, splashing liquids, hose-directed fluids, and external formation of ice on the enclosure. They are ideally suited to dusty or wet conditions found in industrial and military environments, such as deserts, ships, oil rigs, or simply constant exposure to changing weather conditions.

The wide viewing angles and fast response times serve only to enhance the brilliant, colorful images. We employ several methods to enhance the brightness and contrast of the displays for use in direct sunlight, up to 3,000 nits and more.

These low power units are designed to operate from a single +12V regulated source. Customers can provide their own power supply, request a custom supply, or choose one of our specially-designed AC switching supplies, some featuring power factor correction.



STANDARD FEATURES

- » Military-grade enclosure (MIL-STD-901D compliant)
- » Sealed, IP67-compliant enclosure, keypad, connectors
 - › Pressure equalization filter protects seals
- » High resolution, high contrast, extended temperature LCD
- » Dual-mode (high brightness & NVIS) LED backlight
- » Optically-bonded EMI mesh for MIL-STD-461 compliance
- » VGA, DVI-D and Composite/NTSC inputs
- » MIL-STD-704 compliant DC power supply
- » Sealed, backlit (dimmable), NVIS-compatible keypad with finger guard
- » Programming port for field-installable software upgrades

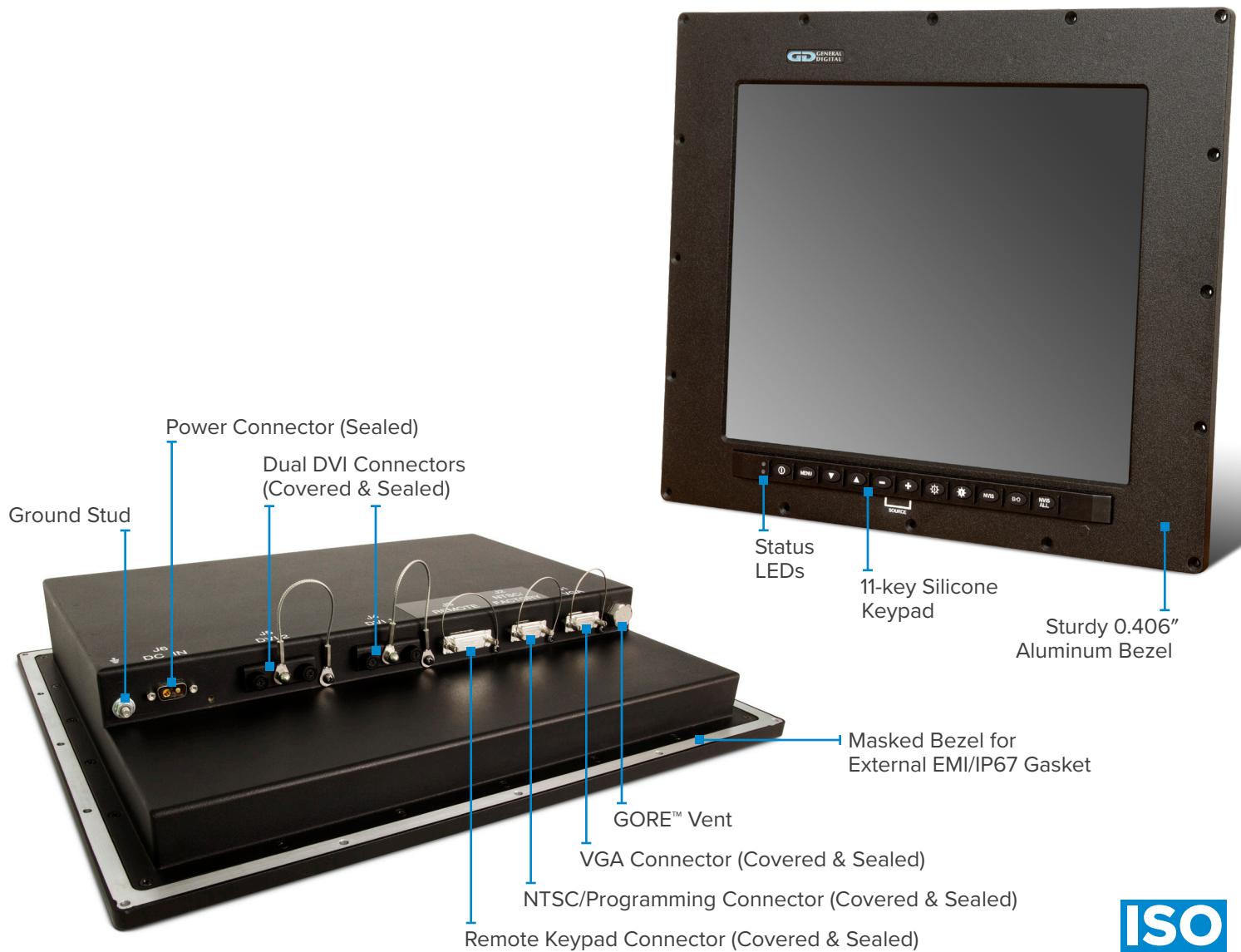
AVAILABLE OPTIONS

- » Selection of video controllers
- » Industrial- and military-grade connectors
- » Numerous display enhancements include:
 - › Filters
 - › Heaters
 - › Resistive touch screens
- » Selection of keypads

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Neither snow nor rain nor heat nor gloom of night...

APPLICATION	NSN	POPULAR MODELS
Tactical Amphibious Watercraft	N/A	90-967-004: Barracuda PanelMount 17.0"
Land-based Full-time Monitoring Apparatus	N/A	90-959-017: Barracuda Standalone "Slim" 15.6"
Engagement Situation Maneuvers	N/A	90-3064-012: Barracuda Standalone 6.4"



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