



Sentinel Series

Rugged Flat Panel Monitors Designed for Military Applications

Features

- 15" TFT color displays
- Numerous video signals
- Picture-in-Picture video
- Military certifications (DC)
- NEMA 4X on front surface

The Sentinel Series, anti-reflective and anti-glare coated 15" rugged flat panel monitors, support the following video signals: VGA, SOG, NTSC, RS170, PAL, S-video, and DVI. All units allow picture-in-picture video (PAL/NTSC) display overlay on a PC background with multiple window size options.

Mechanical design and environmental advancements exceed the most demanding military and industrial specifications. Able to withstand and operate in harsh environments, the Sentinel Series monitors have been designed, tested and certified to stringent military standards for shock, vibration, EMI, and environmental.

Sentinel Series Rugged Military Flat Panel Monitor

Specifications

Dimensions (WxHxD)

- 15" 15.92" x 12.92" x 3.41"
404.4 mm x 328.2 mm x 86.6 mm

Display

- 15 1024x768 color AMTFT LCD

Touchscreen

- Resistive

Video signals

- VGA, SOG, and DVI-D; NTSC; RS170

Enhancements

- Anti-glare / anti-reflective coating

Mounting

- Panel
- Rack

OSD Controls

- Controlled by membrane keypad on rear of unit

Environmental

- NEMA 4X on front surface

Weight

- 15" 13 lbs

Mechanical

- Front: Black powder coated aluminum
- Rear: Yellow chromate aluminum

Power

- 18-36V DC ground isolated

MTTR

- Field replaceable power supply

Temperature

- 15" Operating 0° to +50° C
- Storage -25° to +60° C

Compliance

Shock

- MIL-S-901D, Grade A

Vibration

- MIL-STD-167-1

Humidity

- MIL-STD-810E

EMI

- MID-STD-461E

Ordering Information

Part Number

MM11110000

MM11120000

Description

Sentinel-15-DY6-AC

Sentinel-15-DY6-DC

Options

Mechanical

- Front: stainless steel
- Rear: stainless steel

Power

- Internal AC supply (non-certified)

About Computer Dynamics

Computer Dynamics (A GE Intelligent Platforms Company) is a leading global provider of flat panel display solutions for a wide range of industries and applications. Our comprehensive product offering includes open-frame, enclosed, and environmentally sealed flat panel display systems in both computer and monitor configurations. The company is headquartered in the U.S. and is a part of GE Intelligent Platforms. Whether you're looking for one of our standard products or a fully custom solution, Computer Dynamics has the breadth, experience and 24/7 support to deliver what you need. For more information, visit www.cdynamics.com.

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03.10 GFA-606