

SABER PANELMOUNT SOLAR™ 6.5 UPB

Military-grade Sunlight Readable LCD Monitor with 12 Programmable Bezel Buttons

The Saber PanelMount Solar 6.5 UPB display system is designed to perform flawlessly in military-grade environments. Its small size and exposed rear electronics make it readily and easily mountable within any console, dashboard, or carrying case.

A unique feature is the custom set of 12 user-programmable sequential function buttons surrounding the display.

This sunlight readable LCD monitor comes equipped with a double-sided antireflective overlay with ITO coating for EMI shielding.



Mil-spec Saber PanelMount Solar 6.5 UPB shown with custom bezel buttons, and lacks a rear enclosure to simplify mounting

FEATURES

- » 6.5" sunlight readable VGA LCD
- » Front bezel integrates standard OSD keypad/status LEDs and 12 user-programmable buttons
- » VGA & DVI-D video inputs
- » EMI shielding to minimize electrical interference
- » Double-sided antireflective coating
- » ITO (Indium Tin Oxide) coating
- » Rugged aluminum construction with durable finish
- » Designed to be in compliance with MIL-DTL-901E, MIL-STD-810F, MIL-STD-461E/F, MIL-STD-167B, more

OPTIONS

- » Optional stainless steel bezel/enclosure and choice of powder coat paint, including Federal Standard and custom colors
- » Multitouch touch screen technologies
- » Wide variety of video inputs, including HDMI, SD-SDI, HD-SDI, DisplayPort, more
- » NVIS filters, EMI/RFI filters, circular polarizers, ¼-wave retarders, optically-bonded overlays, vandal shields
- » Multiple keypad interfaces (discrete, RS-232, I²C)
- » AC and DC custom power supplies, media players, speakers, more

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SPECIFICATIONS

Display Size	6.5"
Viewing Area (W x H)	132.48 x 99.36 mm
Resolution	640 x 480
Number of Colors	262,144
Luminance	650 nits
Contrast	600:1
Response Time (Rise/Decay)	6/19 ms
Viewing Angle (Horizontal/Vertical)	±80°/+80°, -60°
Operating Temperature	-20° to 70°C
Glass	Double-sided antireflective coating, ITO coating, EMI shielding
Video Input	VGA, DVI-D
Other	12 user-programmable function buttons on front bezel; Remote on/off control; No rear enclosure



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