SABER PANELMOUNT SOLAR™ 10.4 UPB

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

The Saber PanelMount Solar 10.4 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 10.4 UPB shown with custom bezel buttons, and lacks a rear enclosure to simplify mounting

FEATURES

» 24.0" sunlight readable XGA LCD

» Front bezel integrates standard OSD keypad/status LEDs and 12 user-programmable buttons

» 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

» IP67-rated front bezel

» VGA & DVI-D video inputs

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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DISPLAY SYSTEMS

SPECIFICATIONS

Display Size	10.4"
Viewing Area (W x H)	210.4 x 157.8 mm
Resolution	1024 x 768
Number of Colors	16.2 million
Luminance	920 nits
Contrast	900:1
Response Time (Rise/Decay)	14/11 ms
Viewing Angle (Horizontal/Vertical)	±88°/±88°
Operating Temperature	-30° 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

Amy Walker, PEO C3T Public Affairs

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