

# AP-S2014

10.4" rugged military display with 1000-nits high brightness display, VGA + DVI input, full IP66 enclosure, 9~36V DC power input, and MIL-STD-810G/461F testing compliance.

- ▶ 10.4" 1024 x 768 rugged military display
- ▶ Supports 1000-nits high brightness LCD panel
- ▶ VGA + DVI video input (D38999 connector)
- ▶ AR protective glass (optical bonded)
- ▶ Full IP66 water resistant and dustproof enclosure
- ▶ MIL-STD-810G and MIL-STD-461F testing compliance
- ▶ -32°C to 60°C wide range working temperature
- ▶ VESA (75 x 75mm) mounting holes
- ▶ 9~36V DC power input (D38999 connector)



## Description

The AP-S2014 is a 10.4 inch rugged industrial LCD monitor supporting 1024 x 768 resolution, 1000-nit high brightness, 1000:1 contrast ratio, and 176-degree viewing angles. The monitor features a full IP66 rated waterproof housing with an anti-acid and anti-corrosion powder coating. Designed to comply with MIL-STD-810G / 461F military standards, this rugged display is ideal for a wide range of military applications and harsh environments. The AP-S2014 supports VGA + DVI inputs (D38999 connector), front panel controls, and rear VESA (75 x 75mm) mounting holes that allow you to easily integrate the monitor into an enclosure, cabinet, or other applications.

## Technical Specifications

SPECIFICATION	VALUE
Material	Full IP66 rated compact housing
LCD Panel	Size: 10.4 inch Max. Resolution: 1024 x 768 Brightness (cd/m <sup>2</sup> ): 1000-nits Contrast Ratio (typ.): 1000:1 Viewing Angle (H/V): 176° x 176° Backlight: LED Colors: 16.2M
LCD Protection	AR glass (optical bonded)

*Specifications subject to change without notice.*

<b>Video Input</b>	VGA + DVI input (D38999 connector)
<b>Panel control</b>	Brightness Control: 0~100% dimming by OSD buttons Thermal Control: Heater Board / Heater Film Integrated Power Protection: Reversed Polarization Protection
<b>OSD Buttons</b>	8 buttons front OSD controller (Including Power On/Off, Menu, Up, Down, Reset)
<b>Mounting Type</b>	VESA (75 x 75mm) mounting holes
<b>Connectors</b>	1 x VGA port (D38999 connector) 1 x DVI port (D38999 connector)
<b>Weight</b>	TBD
<b>Dimension</b>	11.02"(W) x 9.44"(H) x 2.83"(D)
<b>Power Supply</b>	Power Input: 9~36V (D38999 connector) Power Consumption: 18 watts (typical)
<b>Environmental</b>	Operating Temperature: -32°C to 60°C (-25.6°F to 140°F) Storage Temperature: -40°C to 70°C (-40°F to 158°F) Relative Humidity: 10~95%, non-condensing Vibration: MIL-STD-810G Method 514.6C-3 Shock: MIL-STD-810G Method 516.6 Humidity: MIL-STD-810G Method 507.5-7 High Temperature: MIL-STD-810G Method 501.5-11 Low Temperature: MIL-STD-810G Method 502.5 EMI Compliance: MIL-STD-461F, CE102, RE102

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