

# RD24 Rugged Display



## An advanced display for advanced communications

Get the most out of your communications setup with the RD24 display. It's rugged enough to perform wherever you need it and its customizable mounting options let you create the most convenient solution.

### **Guaranteed performance**

Our products always come with lifetime support to ensure your equipment maintains peak performance for many missions to come.



# RD24 Rugged Display

## Technical Specification

<b>Display</b>	24" LED LCD color display with multi PCAB touch screen
<b>Resolution</b>	FHD 1920 x 1080
<b>Colour</b>	16.7 million colours
<b>Viewing angle</b>	Vertical: 178° Horizontal: 178°
<b>Contrast</b>	5000:1
<b>Luminance</b>	300 cd/m <sup>2</sup>
<b>Reaction time</b>	25 ms (T <sub>on</sub> + T <sub>off</sub> )
<b>Interfaces</b>	1 x VGA 1 x DVI 2 x USB 1 x MIL DC-In
<b>Power Consumption</b>	Max 60W (76W with heater)
<b>Options</b>	Rugged transport box, rugged mounting systems <ul style="list-style-type: none"> <li>- E.g for vehicle installation</li> <li>- RD24 StandUnit</li> </ul> Military connectors
<b>Dimensions</b>	614 x 370 x 76 mm
<b>Weight</b>	~20 kg
<b>Case</b>	Aluminium powder coated
<b>Certification</b>	Designed to meet IP65 Designed to meet MIL-STD-810G and MIL-STD-461F. CE EN55022 and EN55024

## Designed to meet:

MIL-STD-810G	Operating	Storage
<b>Altitude</b> Method 500.5, (Procedure II, I II)	4572 m (15000 ft)	12192 m (40000 ft)
<b>Temperature</b> Method 501.5 & Method 502.5, (Procedure I, II)	-20 °C to 70 °C -30 °C with heater	-40 °C to 70 °C
<b>Vibration</b> Method 514.6, Category 1 Method 514.6, Category 20 (Procedure I) Method 514.6, Category 24 (Procedure I)	Tracked Vehicle Vibration Comp. Wheeled Vehicle Vibration All Material - minimum interity test	Tracked Vehicle Vibration Comp. Wheeled Vehicle Vibration All Material - minimum interity test
<b>Shock / drop</b> Method 516.6, (Procedure I)	N/A	40g, 11ms
<b>Salt fog</b> Method 509.5 (Procedure I)	N/A	5%, 35 °C
<b>Humidity</b> Method 507.5, (Procedure I)	Five 24h test cycles 95 %	Five 24h test cycles 95 %

