

RD22 Rugged Display



Smarter than your average screen

The RD22 allows an optimal use of modern command control communication and information systems, even under the hardest environmental conditions. Customised mounting systems (Options) guarantee a wide operating spectrum.

Guaranteed performance

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

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Technical Specification

Display	21.5" LED LCD colour display with dual touch screen
Resolution	1920 x 1080 (FHD)
Colour	Up to 16.7 million colour
Viewing angle	178 ° vertical 178 ° horizontal
Contrast	5000:1
Luminance	Typical 850 cd/m ²
Reaction time	25 ms
Interfaces	VGA* DP-DVI* 2 x USB 2.0* MIL invisible mode / door contact activation (optional) DC-in 18-32V
Environmental specifications	IP54 MIL-STD-461F Navy Mobile & Army MIL-STD-810G
Features	Invisible mode, PiP, capacitive multi touch
Options	Night Vision function, carrying handles, rugged mounting systems, rugged transportation box, shockmount fixation
Dimensions	580 x 375 x 80 mm (W x H x D)
Weight	< 13 kg
Case	Rugged milled aluminium

* standard connectors optional available with MIL grad connectors

Designed to meet:

MIL-STD-810G	Operating	Storage
Altitude Method 500.5, (<i>procedure I, II</i>)	4572 m (15000 ft)	12192 m (40 000 ft)
Temperature Method 501.5 & Method 502.5, (<i>procedure I, II</i>)	-20 °C to 50 °C with heater	-20 °C to 60 °C
Humidity Method 507.4	Five 25h test cycles 95%	Five 25h test cycles 95%
Salt fog Method 509.4, (<i>Procedure I</i>)	N/A	5 %, 35 °C
Only shockmounted:		
Shock Method 516.5, (<i>procedure I</i>)	N/A	40 G, 11 ms
Vibration Method 514.6, (<i>category 20</i>)	- Tracked Vehicle Vibration - Comp. Wheeled Vehicle Vibration - Helicopter Vibration OH58A/C	- Tracked Vehicle Vibration - Comp. Wheeled Vehicle Vibration - Helicopter Vibration OH58A/C

