

RD40 Rugged Display



A commanding view

The RD40 enhances modern command control communications setups with its sharp image, unique features and exceptional toughness. Picture-in-Picture functionality lets you view inputs from two devices at once while IR-touch screen technology adds another dimension of interaction. The display also has a wide variety of customization options, allowing you to create the ideal solution for your operation.

Guaranteed performance

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

Benefits

- Invisible mode (wire)
- Remote on/off key (via DP-DVI)
- Heater
- MIL Connectors
- IR-Touch (option)
- PiP (option)

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Technical Specification

Display	40" TFT
Resolution	UHD 3840 x 2160
Colour	16.7 million colours
Touch Screen	IR type (optional)
Circuit Breaker	Yes
Heater	Yes
Viewing angle	Vertical: 178° Horizontal: 178°
Contrast	4800:1
Luminance	Up to 350 cd/m ²
Reaction time	8.5 ms (GtoG)
Interfaces	1 x MIL DP-DVI 1 x MIL VGA (RGB) 1 x MIL Invisible mode (optional) 2 x USB 1 x MIL DC-in
Dimensions	1009 x 617 x 120 cm
Weight	39,5 kg
Temperature	Operating: -20 °C to 40 °C (with heater) 0 °C to 40 °C (without heater) Storage: -20 °C to 60 °C
Certifications	CE, IP54, Designed to meet MIL-STD-810G* and MIL-STD-461F*

*Contact MilDef for full specifications of MIL-STD-810G and MIL-STD-461F

Designed to meet:

MIL-STD-810G	Operating	Storage
Altitude Method 500.5, (procedure I, II)	4572 m (15000 ft)	Rapid decompression 12192 m (40000 ft)
Humidity Method 507.5 (procedure I)	Five 24 h test cycles 95%	Five 24 h test cycles 95%
Shock Method 516.6, (procedure I)	40 G, 11 ms	40 G, 11 ms
Salt fog Method 509.5, (Procedure I)	-	5 %, 35° C
Temperature Method 501.4 & Method 502.4, (procedure I, II)	-20 °C to 40 °C	-20 °C to 60 °C
Vibration Method 514.6 - Category 1 - Category 20 - Category 24	Tracked Vehicle Vibration Comp. Wheeled Vehicle Vibration All Material - minimum integrity test	Tracked Vehicle Vibration Comp. Wheeled Vehicle Vibration All Material - minimum integrity test

