RD10 Rugged Display

The right view for every situation

The RD10 rugged display gives you crystal clear picture quality even in the harshest conditions. Specially designed for use in military vehicles, the 10.4" display features Picture-in-Picture so you can use two devices at once. It's also compatible with night vision (NVIS) and has a backlight kill switch for discreet night missions. And with eight programmable keys, the RD10 helps you stay on top of the situation in the field as it develops.

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

RD10 rear side

Benefits

- 8 programmable function keys
- Luminance of display and keyboard separately dimmable
- Mousepad with right and left button
- 2 speakers
- Backlight quick shut down
- OSD menu in front panel
- PIP function
  2 signal sources can be processed simultaneously

mildef

RD 10 Rugged Display

Technical Specification

Display	10.4" TFT color display VGA, SVGA, XGA (max. 60Hz) integrated resistive touch screen
Resolution	1024 x 768 pixel (XGA)
Colour	Up to 16.7 million color or 256 levels of grey
Viewing angle	160 ° horizantal 80 ° / 40 ° vertical
Contrast	400:1
Luminance	Typical 280cd/m^2
Reaction time	25 ms
Interfaces	DC in 18 – 32 V DC Composite video input Switched power voltage output RS232 (RX/TX) for PIP control DVI / Combo RGB analog / Combo USB full speed downstream
Environmental specifications	Compliant to: IP65 MIL-STD-461E Ground Navy MIL-STD-810F
Options	Mounting systems Zone 1 – SDIP 27 Class B earlier AMSG788(ER)
Dimension	293 x 235 x 62 mm (W x H x D)
Weight	3 kg
Chassi	Rugged milled aluminum

MIL-STD-810F	Operating	Storage
Altitude Method 500.4, *(procedure II,I II)*	4572 m (15000 ft)	4572 m (15000 ft)
Shock Method 516.5, *(procedure I)*	15 G, 3 ms	25 G, 3 ms
Temperature Method 501.4 & Method 502.4, *(procedure I, II)*	-31 °C to 55 °C	-46 °C to 70 °C
Vibration Method 514.5, *(category 2 & 20b)*	5-500 Hz, 1G	5-500 Hz, 2G

RD10 interfaces

X1	DC in 18 – 32 V DC
X2	1 x Composite video input 1 x Switched power voltage output 1 x RS232 (RX/TX) for PIP control
X3	DVI / Combo
X4	RGB analog / Combo
X5/X6	USB full speed downstream

mildef

www.mildef.com