

RD15 Rugged Display



Smarter than you average screen

The RD15 gives you the all-conditions performance you expect from a rugged display. But you also get advanced functions like eight programmable keys to instantly jump to customized presets and a backlight kill switch for when the situation calls for stealth. The RD15 also has a built-in track pad and left/right mouse buttons, eliminating the need for an external mouse.

Guaranteed performance

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



Benefits

- 8 programmable function keys
- Luminance of the display and keyboard separately dimmable
- Delay of the power button (ON/OFF <- press 5 sec)
- Mousepad with right and left button
- 2 speakers
- Dimmable backlight to 10%
- Quick shut down of backlight
- OSD menu in front panel

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Technical Specification

Display	15" TFT color display, VGA, SVGA, XGA (max 60 Hz) Resistive touch screen
Resolution	XGA 1024 x 768 pixel
Colour	Up to 16.7 million colour or 256 levels of grey
Viewing angle	160 ° vertical 160 ° horizontal
Contrast	480:1
Luminance	Typical 250 cd/m ²
Reaction time	22 ms
Interfaces	DP-DVI (DVI-AD connector) DVI / USB upstream RGB analog 15 pin D-Sub HD connector 2 x USB 2.0 DC in MIL 3 pin 9 pin D-sub connector
Environmental specifications	IP65 (connector side IP54) EMI MIL-STD-461E Ground Navy
Options	Mounting systems Zone 1 - SDIP 27 Class B earlier AMSG788(ER) PIP function - 2 signals sources can be processed simultaneously
Dimensions	351 x 300 x 57 mm (W x H x D)
Weight	3,5 kg
Case	Rugged milled aluminium

Designed to meet:

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, 6 ms
Temperature Method 501.4 & Method 502.4, (procedure I, II)	-32 °C to 55 °C	-25 °C to 60 °C
Vibration Method 514.5, (category 2 & 20b)	5-500 Hz, 1G	5-500 Hz, 2 G

