

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 | 700:1 |
| Luminance | Typical 600 cd/m ² |
| Reaction time | 25 ms |
| Interfaces | DC-in 19 V DC 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 MIL-STD 810F |
| 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 | < 4 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) | -31 °C to 55 °C | -40 °C to 80 °C |
| Vibration Method 514.5, (category 2 & 20b) | 5-500 Hz, 1G | 5-500 Hz, 2 G |
| Humidity Method 507.4 | 30°C to 60°C at 95% | 30°C to 60°C at 95% |
| Salt Fog Method 509.4 (Procedure I) | 5%, 35°C | 5%, 35°C |

