

Model RLP612S



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The RLP612S printer draws upon proven COTS color laser printer technology and RITEC proprietary rugged design techniques to form a product offering that is ideal for harsh environments. The printer was designed for shipboard platforms and is fully qualified to MIL-STD-167-1 vibration and MIL-S-901 shock requirements. The RLP610S is powered by a high-volume print engine

that produces 600 x 1200 dpi output at print speeds up to 34 ppm (monochrome) and 32 ppm (color). The printer is packaged in a shock and vibration isolated, reinforced aluminum frame that provides the user with all the functionality of an office setting and the rugged construction needed for use in a harsh field environment. The RLP612S incorporates the full BIT and diagnostic capability of the integrated COTS printer.

Performance Specifications

- Resolution 600 x 1200 dpi
- Print Speed 34 ppm monochrome, 32 ppm color
- Input Voltage 110 to 127 Vac, 60 Hz
- 220 to 240 Vac, 50 Hz
- Power Consumption 18 W power save mode, 80 W idle, 400 W active printing
- Data Interface Ethernet 10/100
- Memory 256 MB standard; expandable to 320 MB
- Print Language PCL 6, PCL 5c, Postscript Level 3
- Fonts 80 PCL, 136 Postscript, line printer, OCR
- Operating System Windows 2000, XP, Windows 7, Vista, Server 2003/2000/2008; MAC OS X 10.3 and higher
- Media Letter, Legal; 400 sheet input tray
- Media Types 17-32 lb bond
- Dimensions 20.25" wide x 18.95" high x 22.20" deep
- Weight 120 lb
- Mounting Table-top mount with isolation
- Duty Cycle Average: 4,000 pages per month
- Maximum: 50,000 pages per month

Environmental Specifications

- Operating Temperature +10°C to +32°C
- Storage Temperature -25°C to +43°C
- Humidity 20 to 80% operating
- 10 to 90% nonoperating
- Vibration MIL-STD-167-1, Type I, 5 to 25 Hz
- Shock MIL-S-901D, Class I, Grade A, Type A
- Inclination Up to 30° off-level in any axis
- EMI/EMC 47 CFR, Part 15, Class B
- Structureborne Noise MIL-STD-740-2, Type III

Features

- Embedded Web server
- Full BIT and diagnostic capability
- Job accounting utility
- > 12,000-hour MTBF
- Slide mounted for full access
- Paper level indicator

Options

- USB and IEEE-1284 parallel interfaces
- Memory expansion to 768 MB
- MIL-STD-461 EMI/EMC design