Model RLP612

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The RLP612 Rugged Laser 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 military laser printer was originally designed for shipboard platforms and is easily adapted to other installation environments. The RLP612 is powered by a high-volume print engine that produces 600 x 1200 dpi output at print speeds up to 34 ppm (monochrome) and 26 ppm (color). The rugged 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 RLP612 incorporates the full BIT and diagnostic capability of the integrated COTS printer.

Performance Specifications

- Resolution 600 x 1200 dpi
- Print Speed 32 ppm monochrome, 26 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 768 MB
- Print Language PCL 5e, PCL 6, Postscript Level 3
- Fonts 85 PCL, 136 Postscript, OCR-A/B
- 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 to 32 lb bond
- Dimensions 20.25" wide x 18.95" high x 22.20 deep
- Weight 122 lb
- Mounting Table-top mount with isolation
- Duty Cycle 6,000 pages per month average, 60,000 pages maximum

Environmental Specifications

- Operating Temperature 10ºC to 32ºC
- Storage Temperature -25ºC to 43ºC
- 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 B
- Inclination Up to 30º 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 interface
- Memory Expansion to 768 MB
- MIL-STD-461 EMI/EMC design

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