

# Model RDJ6940



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The RDJ6940 lightweight color printer is the latest generation in the RITEC family of rugged inkjet printers deployed in military and industrial environments. The RDJ6940 provides unsurpassed print speed, photo-quality color, and the sharpest black printing available for inkjet printing technology. The printer is packaged to support the functionality and convenience of an

office environment, while performing in the hostile conditions of military and industrial field operations. The standard RDJ6940 printer configuration provides both Ethernet and USB host connectivity.

## Performance Specifications

- Resolution Up to 4800 x 1200 dpi color, 1200 dpi black
- Print Speed Up to 36 ppm in black, Up to 27 ppm in color. Draft, Normal, and Best print modes.
- Input Voltage 100 to 240 Vac, 50/60/400 Hz
- 20-36 Vdc optional
- Power Consumption 17 W printing, 3 W idle; 1A service
- Data Interface Ethernet 10/100 TX, USB 2.0
- Memory 32 MB
- Fonts Supports any font provided by host operating system or application software
- Cartridges HP C8767W – Black
- HP C9363W – Color
- HP C9369W – Color photo
- HP C9368A – Gray photo
- Operating System Windows 98SE, ME, 2000, XP, x64, Linux
- Media Letter, A4, A5, Executive; 150 sheets
- Media Types Plain, photo, transparencies, and labels
- Dimensions 17.5" wide x 8.75" high x 17.75" deep
- Weight 30 lb
- Mounting 10-32 captive nuts (7) on bottom of chassis

## Environmental Specifications

- Operating Temperature -18°C to +52°C
- Storage Temperature -32°C to +66°C
- Operating Altitude Sea level to 15,000 feet
- Storage Altitude Sea level to 40,000 feet
- Humidity 10% to 95%, non-condensing
- Rain MIL-STD-810F, Method 506.4, Procedure III
- Vibration MIL-STD-810F, Method 514.5, wheeled and track vehicle, US Army CHS-3 profile, in isolation tray
- Shock MIL-S-901, Grade B, Class II
- Bench Handling MIL-STD-810F, Method 516.5, Procedure VI
- Inclination 0° to 30° in any axis
- EMI/EMC MIL-STD-461E, Method CE102, CS101, CS114, CS115, CS116, RE102, RS103
- Power Transients MIL-STD-704
- HEMP MIL-STD-2169B
- Sand and Dust MIL-STD-810F, Method 510.4, Procedures I
- Fungus Materials are fungus inert

## Features

- HP technology and mil-spec performance
- Universal power supply
- Network and USB connectivity
- Prints up to 36 ppm black, 27 ppm color
- Up to 4800 x 1200 dpi resolution
- Paper type sensor

## Options

- Mounting tray
- Customized vibration/shock isolation system
- DC power operation
- 19" rack mount