

RDJ6940 Rugged Printer

The RDJ6940 lightweight colour printer draws upon the most current HP DeskJet performance innovations and RITEC's proprietary rugged design technology to form a product offering well suited for operation in military and other harsh environments. Print professional quality colour up to 4800 x 1200 optimised dpi. The RDJ6940 printer produces true to life colour and laser quality black printing.



The printer has been packaged to provide the functionality of an office setting, while performing in the hostile environmental extremes of field operations. Options are available for Mounting Trays, Network and USB Connectivity, Customised Vibration/Shock Isolation System, DC Power Operation, Power Surge Protection and a 19" Rack Mount.

Standard Features

- Rugged inkjet printer
- HP Technology & Mil Spec Performance
- Universal Power Supply
- Prints up to 36 PPM Black and 27 PPM Colour
- Up to 4800 x 1200 dpi resolution
- Paper Type Sensor
- MIL-STD-810E specification
- MIL-STD 461D



Rugged Systems is one of Europe's leading suppliers of rugged, mobile computer, display and communications solutions and services. Specialising in applications such as test & measurement, command and control, data acquisition, secure data & computing, TEMPEST and ultra-reliable message transfer over noisy tactical communication channels. The company strives to be innovative and provide cost effective solutions, through many years of knowledge and experience

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Specifications



FUNCTIONAL

COTS Equipment	Hewlett Packard HP 6940
Print Method	Inkjet
Performance	Up to 36 pages per minute in black, Up to 27 pages per minute in colour. 4 Print Modes; "Fast Draft," "Fast Normal" "Normal," "Best"
Memory	32 MB standard
Resolution	Black (Best): Up to 1200 x 1200dpi; Colour (Best): Up to 4800 x 1200
Fonts	CG Times, Univers, Courier, Letter Gothic
Cartridge	C8767W – Black; C9363W- Tri-Colour
Emulations	HP PCL3 Enhanced
Media Types	Letter, A4, A5, executive 150 sheets
Compatibility	Microsoft Windows 98SE/2000/ME/XP, Apple MacOS X 10.3 or later; Apple MacOS X 10.2.3
Interfaces	Ethernet; USB (option)

ENVIRONMENTAL (MIL-STD-810E)

Temperature	Operating temperature: -18°C to +52°C Storage temperature: -40°C to +66°C
Operating Shock	MIL-S-901, Grade B; 3 foot drop in transit case
Vibration	Operating: MIL-STD-810E Method 514.4, Wheeled Vehicle
Altitude	Operating: Sea level to 15,000 ft Storage: Sea level to 40,000 ft
Rainproof	MIL-STD-810E Method 506.3, Proc II, Notice 1
Sand/Dust	MIL-STD-810E Method 510.3, Proc I and II
Humidity	Operating: 10% to 95% non-condensing
Fungus	Materials are fungus inert
EMI	MIL-STD-461D, CE102, CS101, CS114, RE102, RS103, CS115, CS116
Bench Handling	MIL-STD-810E, Method 516.4 Procedure VI
Inclination	0° to 30° Degrees in any axis

PHYSICAL

Dimensions	17.5"W x 8.75"H x 17.75"D
Weight	28 LBS (12.75Kg)
Mounting	(7) ¼ -20 Captive Nuts on Bottom of Chassis
Power Supply	90-264 VAC, 47-400 Hz, 20-36 VDC (Optional), Internal battery (Optional)
Power	50 watts maximum printing, 4 watts non-printing

OPTIONS

Functional	USB Connectivity, DC Power Operation, Power Surge Protection
Mounting	Mounting Trays, Customised Vibration/Shock Isolation System, 19" Rack Mount.

Information in this document is subject to change without notice.



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