



NOVA 1301

RUGGED BLACK & WHITE LASER PRINTER

FEATURES INCLUDE:

- 32 ppm Print Speed
- 2400 x 600 dpi Colour Printing
- Automatic Duplex Printing
- MIL-STD-810G / 461E / 1686A
- Rackmount & Tabletop Mounting
- 5°C to 50°C Operating Temperature



PRODUCT OVERVIEW

Model 1301 is NOVA's second-generation designed-to-meet Rugged monochrome laser printer. Selected by military land forces, the 1301 continues NOVA's tradition of providing a battlefield-ready printer with advanced features, convenient connectivity and human factor engineering.

Built around Brother's HL-L2360DW engine, the 1301 adds features from its predecessor such as faster print speed, upgraded USB port, built-in Ethernet port, 2400 x 600 dpi effective print output, lower power consumption, front panel status indicator LEDs, and easy to use front panel controls. Toner and drum consumables used in the 1301 are standard Brother replacements. Paper ingress is handled elegantly through a sealed, hinged access door on the front of the printer housing.

Paper egress is accessed from the hinged top cover or the front door held tight with quarter turn latches. Available options include 220 VAC or 18-36 VDC input power. Standard mounting configurations include tabletop or 19" rackmount.

For a more rugged solution, the Model 1351 is the fully MIL-SPEC sibling to the Model 1301. This upgraded unit includes an EMI filter which Steatite can provide (www.steatite-rugged.co.uk), Steel-coil isolators, optional heater and ability to mount on an external ARINC mounting tray.

This unit is also further protected from the elements by conformal coating of PCBs and further ruggedization of the print engine

SPECIFICATION

Resolution	2400 x 600 dpi
Print Speed	32 ppm black
Duplex Printing	Automatic
Memory	32MB Installed
Languages & Fonts	GDI PCL6
Paper Sizes	Letter (8.5" x 11") & A4
Paper Input	250 Sheet Input Tray
Processor	266 MHz
Input Power	110 VAC @ 60Hz 220 VAC @ 50Hz 18-32 VDC
Power Consumption	Printing: 468W Standby: 58W
Data Interface	10 / 100 Ethernet via RJFTV D38999 USB 2.0 via USBFTV D38999
Dimensions	10.8" H x 17.5" W x 22.6" D
Weight	38 lbs (Standard Tabletop)
Mounting	Tabletop or Rackmount
Operating Temperature	5°C to +50°C

Non Operating Temperature	-20°C to +71°C
Humidity	10% to 95% RH, noncondensing
Operating Altitude	-1,500 ft. to 15,000 ft
Non Operating Altitude	-1,500 ft. to 45,000 ft.
Operating Vibration	MIL-STD-810G, Method 514.6, Proc 1
Non Operating Vibration	MIL-STD-810G, Method 514.6, Proc I, secured cargo, basic transportation
Operating Shock	MIL-STD-810F, Method 516.6 Procedure I
Transportation Shock	MIL-STD-810F, Method 516.6 Procedure I
Non Operating Shock	MIL-STD-810F, Method 516.5 Procedure VI
Inclination	0° to 30° in any axis
EMI / EMC	MIL-STD-461F, Method CE102, CS101, CS114, CS115, RE102, RS103
ESD	MIL-STD-1686A
Grounding & Bonding	MIL-STD-464 & BAC5117-1
Sand, Dust & Rain	Highly resilient

ORDERING TABLE

Mounting	0: Tabletop 2: Shock Tray
Power	3: 110 VAC 4: 220 VAC 8: 18 - 32 VDC
Configuration	1: Standard X: Customer Specific

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Technical Specifications quoted are verified but do not indicate the maximum performance limitations of the equipment. Specifications are subject to change without notice. E & OE Issue A

