

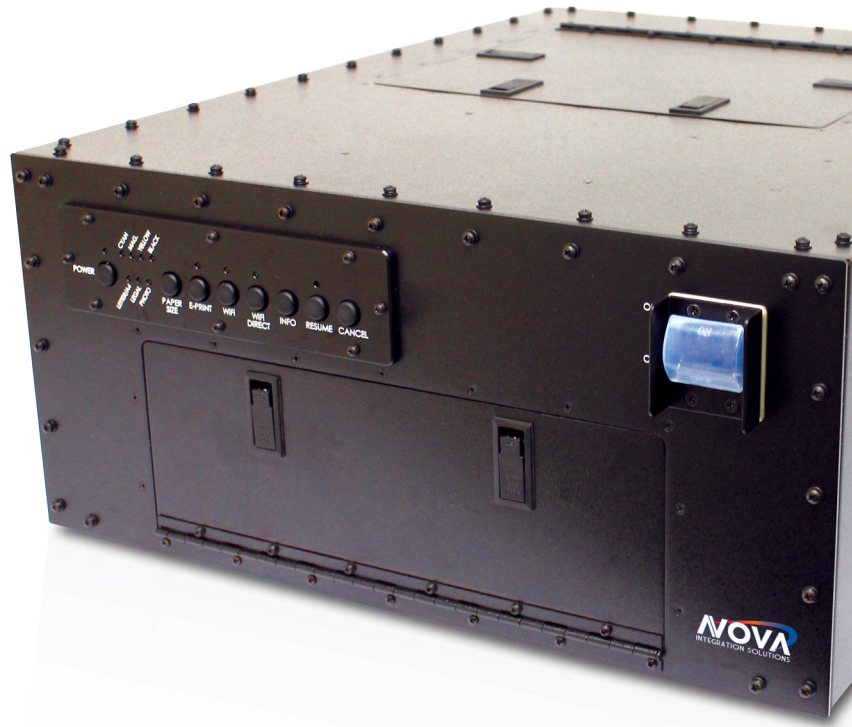


NOVA 1101

RUGGED COLOUR INKJET PRINTER

FEATURES INCLUDE:

- Compact & Light Weight Design
- 1200 x 600 dpi Colour Printing
- Automatic Duplex Printing
- MIL-STD-810G/F & MIL-STD-461E
- Very Low Power Consumption
- 5°C to 50°C Operating Temperature



PRODUCT OVERVIEW

The Model 1101 is the second generation Rugged COTS colour inkjet printer which utilizes a highly-ruggedized commercial off-the shelf print engine. This printer saves time and resources with rapid start up times, print speeds up to 18 ppm, accepts multiple paper sizes, and optimizes photo quality printing.

This printer is designed to meet numerous military specifications. The lightweight and rigid enclosure coupled with the low power consumption make this unit ideal for a variety of high-reliability and harsh environment applications. Standard features include 18-36 VDC or 110-220 VAC input power. Various I/O and connectorisation options are available, custom mounting schemes, and paint colour and texture options abound. A "Short" model is also available which reduces depth from roughly 24" to 17".

NASA has selected the 1101 for duty aboard the specially-configured 747 that ferries the Space Shuttle from Edwards Airforce Base (CA) to Cape Kennedy (FL). For further ruggedization and options, NIS recommends the Model 1151 MIL-Grade Inkjet Printer. This model utilizes a more robust internal shock/vibration platform, a more aggressive EMI filter, improved power supply design, heater options, ARINC shock tray mounting, and more.

For more information on our wide range of capabilities, products, and services, please visit our web site at: www.steatite-rugged.co.uk

SPECIFICATION

Resolution	600 x 1200 dpi
Print Speed	18 ppm black / 10 ppm colour
Duplex Printing	Automatic
Memory	256MB Installed
Languages & Fonts	HP PCL 6 GUI PCL 3 Enhanced
Paper Sizes	Letter (8.5" x 11") & A4
Paper Input	225 Sheet Input Tray
Processor	500 MHz
Input Power	90-264 VAC @ 50/60HZ
Power Consumption	Printing: 25W Standby: 4W Deep Sleep: <1W
Data Interface	Ethernet via RJFTV D38999 USB 2.0 via USBFTV D38999
Dimensions	8.8" x 19.21" x 24.35"
Weight	38 lbs
Mounting	Tabletop

Operating Temperature	5°C to +50°C
Non Operating Temperature	-20°C to +70°C
Humidity	10% to 95% RH, noncondensing
Operating Altitude	-1,500 ft. to 15,000 ft
Non Operating Altitude	-1,500 ft. to 40,000 ft.
Operating Vibration	Designed to meet MIL-STD- 810G, Method 514.6, Proc. I
Non Operating Vibration	Designed to meet MILSTD-810G, Method 514.6, Proc. I, Secured Cargo, Basic Transportation
Operating Shock	Designed to meet MIL-STD- 810G, Method 516.6, Proc. I
Non Operating Shock	Designed to meet MILSTD-810G, Method 516.6, Proc. V & VI
Inclination	0° to 30° in any axis
EMI / EMC	Designed to meet selected emission criteria per MIL-STD-461E
ESD	MIL-STD-1686A
Grounding & Bonding	MIL-STD-464 & BAC5117-1
Sand & Dust	Highly resilient

ORDERING TABLE

Mounting	0: Tabletop 4: Shock Tray
Power	6: 110 - 220 VAC (47 - 440 Hz) 8: 18 - 32 VDC
Heater	0: None 1: Installed
Depth	0: Long 24" 1: Short 17"
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

