

RCOTS MONOCHROME LASER PRINTER

MODEL 1300



Model 1300 is NOVA's second-generation designed-to-meet MIL spec monochrome laser printer. Selected by military land forces, the 1300 continues NOVA's tradition of providing a battlefield-ready printer with

advanced features, convenient connectivity and human factor engineering.

Built around Hewlett Packard's LaserJet P2035n engine, the 1300 adds features from its predecessor such as faster print speed, upgraded USB port, built-in Ethernet port, 1200 x 1200 dpi effective print output (with HP's firmware installed *FastRes 1200*), lower power consumption, front panel status indicator LEDs, and easy to use front panel controls. Toner and drum consumables used in the 1300 are standard HP replacements.

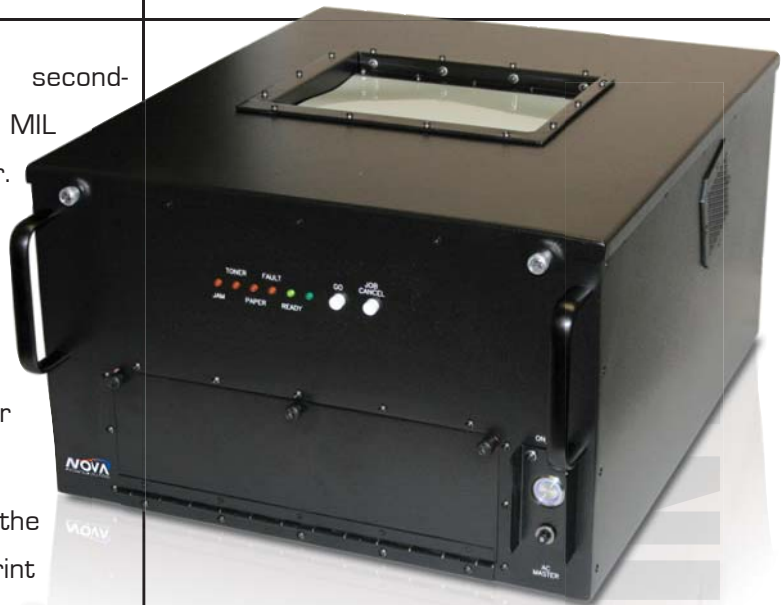
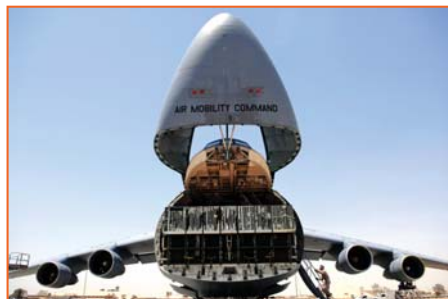
Paper ingress is handled elegantly through a sealed, hinged access door on the front of the printer housing. Paper egress is accessed from the top of the printer housing; an optional hinged access door may be ordered to seal off the egress point.

Available options include 220 VAC or 18-36 VDC input power. Standard mounting configurations include tabletop, 19" rackmount, and ARINC

shock tray.

Please visit our web site for more information:

www.novaintegration.com



- 30 ppm print speed
- 600 X 600 dpi print resolution (1200 x 1200 dpi with RET interpolation)
- Fast Ethernet and USB 2.0 ports (both standard)
- Designed-to-Meet:
 - MIL-STD-810G Shock
 - MIL-STD-810G Vibration
 - MIL-STD-461F EMC
 - MIL-STD-1686A ESD
- Input power options:
 - 115 VAC @ 47-63 Hz
 - 220 VAC @ 50 Hz
 - 18-36 VDC
- Mounting configurations: Rackmount; Tabletop; ARINC DO-160 Shock Tray

SPECIFICATIONS

ENVIRONMENTAL CHARACTERISTICS

Temperature, operating	+5°C to +50°C -20°C to +50°C with heater and NOVA's System Environmental Monitor options
Temperature, non-operating	-20°C to +71°C
Humidity	10% to 95%, non-condensing
Altitude, operating	-1,500 ft. to 15,000 ft.
Altitude, non-operating	-1,500 ft. to 40,000 ft.
Vibration, operating	MIL-STD-810G, Method 514.6, Proc I
Vibration, non-operating	MIL-STD-810G, Method 514.6, Proc I, Secured Cargo, Basic Transportation
Shock, operating	MIL-STD-810G, Method 516.6, Proc I
Shock, non-operating	MIL-STD-810G, Method 516.6, Proc V & VI
Bench Handling	see "Shock, non-operating"
EMI/EMC	MIL-STD-461F, Method CE102, CS101, CS114, CS115, RE102, RS103
ESD	MIL-STD-1686A
Sand, Dust and Rain	No rating (MIL-STD-810F available in the Model 1350 Military Laser Printer)

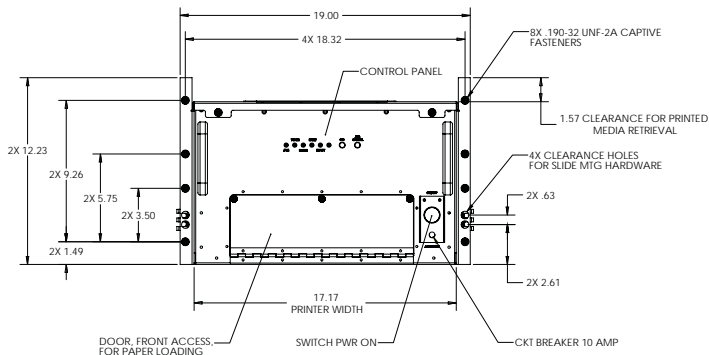
PHYSICAL CHARACTERISTICS

Size	10.71 (7U)" H x 17.36" W x 20.10" D
Weight	38 lbs.
Mounting configurations	Tabletop, 19 in. Rackmount, ARINC DC-160 shock tray

ELECTRICAL CHARACTERISTICS

Input Power - Standard	110 - 127 VAC ($\pm 10\%$) @ 47-63 Hz
Input Power - Optional	220 VAC @ 50 Hz 115VAC @ 60/400Hz 18-36VDC
Power Consumption	Printing 750W; Standby 20W
Data Interface	10/100Base-T via RJ45 "Field" D38999-III USB 2.0 via USBFTV "Field" D38999-III

FRONT VIEW



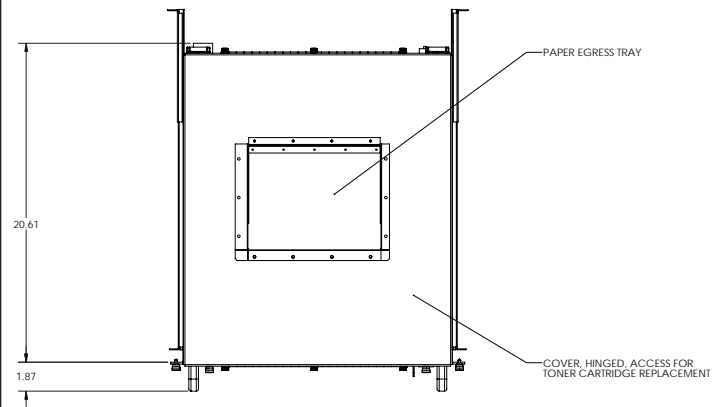
PERFORMANCE CHARACTERISTICS

Resolution	600 X 600 dpi 1200 x 1200 with embedded HP RET
Print Speed	30 ppm
Memory	16MB installed (non-expandable)
Languages and Fonts	HP PCL5e, 45 True Type Fonts
Paper Size	Letter, legal, executive, envelopes, A4, A5, A6, B5, B6
Paper Input	250-sheet input tray
Duplex	Driver support for manual duplex (automatic duplex not supported on this model)

ORDERING TABLE

95-1300-03000-001	115 VAC @ 47-63 Hz, 550 W consumption; Tabletop (no ARINC shock tray)
95-1300-23000-001	115 VAC @ 47-63 Hz, 550 W consumption; Rackmount
95-1300-43000-001	115 VAC @ 47-63 Hz, 550 W consumption; ARINC Shock Tray Mount
95-1300-08000-001	18-36 VDC input (MIL-STD-704); Tabletop

TOP VIEW



REAR VIEW

