DataMetrics™

MODEL 3300
RUGGED DIGITAL COLOR PRINTER

Key Features

- 1200 X 600 dpi Photo Quality Printing

- 64 MB Memory, Optional 320 MB (Max)

- Rugged Design for Harsh Environments

- Ideal for Rugged Industrial Applications

- Rack Mount and Tabletop Mounting

- Data Interface Standard - IEEE 1284 (Centronics), 10/100 BaseT Ethernet, USB 2.0

Model 3300 Rugged Digital Color Printer

The Model 3300 is a ruggedized color printer utilizing a new generation industrial off-the-shelf engine. The printer is a digital color printer using LED technology for superior printing characteristics. It contains a 400 MHz PowerPC processor and has 16.4 million color capability providing full photographic quality output. Printed images are high-contrast and long lasting. This product is manufactured to operate in harsh environments. Its inherent rugged design and minimal moving parts makes it an ideal product for most Industrial applications.

DataMetrics™ Corporation is the industry leader in design and manufacturing of ruggedized printers. Our primary focus is the design, testing, development, and manufacturing of electronic equipment to meet the specifications of various military and industrial applications.

ISO 9001
REGISTERED FIRM

Fully Mission Capable™

Environmental Characteristics

Temperature - Operating . . . . .0ºC to 45ºC
Temperature - Storage. . . . . . .-40ºC to 71ºC (excluding consumables)
Humidity - Operating . . . . . . .20 - 80%, Non-condensing
Humidity - Storage. . . . . .5 - 95%, Non-condensing
Vibration . . . . .1.1 G random and sinusoidal
Shock. . . . . .30 G, 11ms
Altitude - Operating . . . .-1,500 to 15,000 ft.
Altitude - Non-operating. . . . .-1,500 to 40,000 ft.
EMI/EMC . . . . .FCC part 15, Class B

Performance Characteristics

Resolution . . . . .1200 X 600 dpi
Print Speed . . . . .Color - 16ppm
　　　　　　　　　　　　　　　Black and White - 24ppm
　　　　　　　　　　　　　　　After 85 sec. warm-up
Paper Size . . . . .Letter, Legal, Executive, A4, A5, A6
Memory . . . . .64MB, 320 MB Max
Paper Input . . . . .300 Sheets with paper tray
　　　　　　　　　　　　　　　100 Sheets with multi purpose tray

Electrical Characteristics

Input Power . . . . .90 - 132 Vac, 47 - 63/440 Hz
Power Consumption . . . . .45W Standby
　　　　　　　　　　　　　　　420W Printing typical
　　　　　　　　　　　　　　　950W Max
Data Interface - Standard . . . .IEEE 1284 (Centronics), 10/100 BaseT
　　　　　　　　　　　　　　　Ethernet, USB 2.0
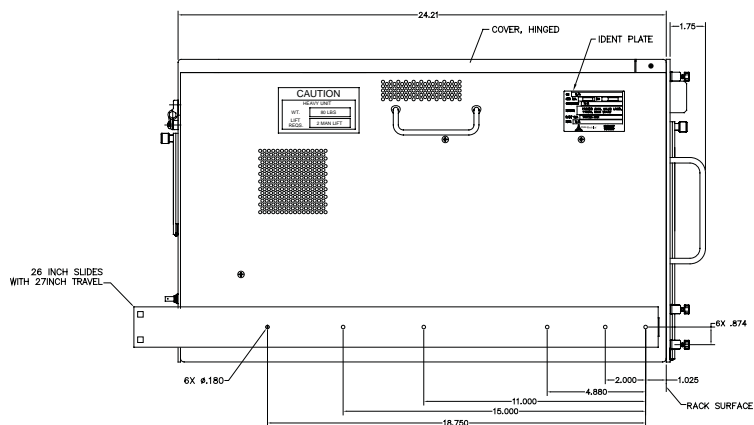Data Interface - Optional . . . . .10 Base 2 Ethernet

Physical Characteristics

Size .15″ H x 19″ W x 24.2″ D
　　　　　　　　　　　　　　　(38cm H x 48cm W x 61.5cm D)
Weight . . . . .80 lbs. (36 Kg.)
Rack Mount . . . . .Rack Mount or optional Tabletop Mount

Front View
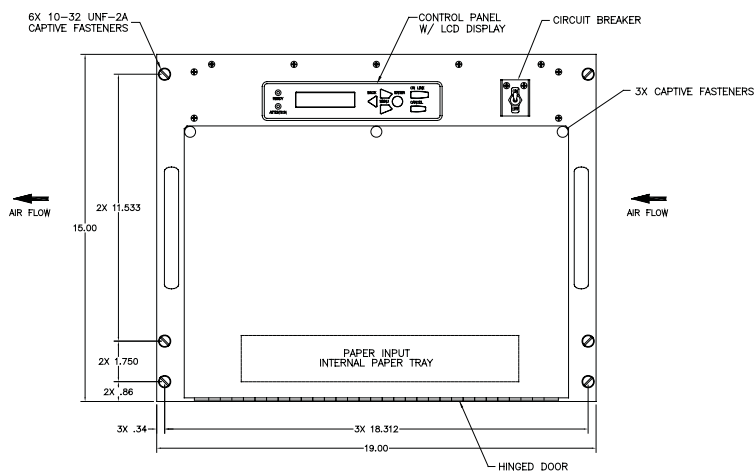
Side View

Ordering Information

Part Number	Description
3300-0000-P005	Color Laser Printer, Tabletop, Semi Gloss Gray Smooth Texture Paint
3300-0000-P037	Color Laser Printer, Tabletop, Semi Gloss Gray Medium Texture Paint
3300-0100-P005	Color Laser Printer, Rack Mount, Semi Gloss Gray Smooth Texture Paint
3300-0100-P037	Color Laser Printer, Rack Mount, Semi Gloss Gray Medium Texture Paint
Standard Configuration 3300-0000-P005. Contact DataMetrics for other options and custom configurations.	

Technical Specifications are subject to change without prior notice.

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