



DataMetrics™

MODEL 2180 RUGGED LASER PRINTER



Key Features

- True 600 x 600 DPI Resolution
- 12 Pages Per Minute
- All Aluminum Housing
- Rugged and Military Grades Available
- Meets MIL-STD-810E/461C/462
- 32MB Memory - Expandable to 128MB

Model 2180 Rugged Laser Printer

The Model 2180 is a ruggedized™ commercial-off-the-shelf (RCOTS), quiet, and fast laser printer. The rugged aluminum enclosure, specifically designed to be adaptable to airborne, shipboard, mobile, and sheltered applications, meets multiple standards making it capable of withstanding and operating in the harshest of environments.

The Model 2180 prints on letter, legal, executive, A4, 3.5" X 6.3", and 8.5" X 14" sheet sizes and provides up to 12 pages per minute at 600dpi horizontal and vertical. In addition, the 2180 is a unique Commercial Off The Shelf (COTS) product that can be configured to customer-specific electrical and mechanical interfaces.

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.



Fully Mission Capable™

Environmental Characteristics

Temperature - Operating	-17°C to 48°C
Temperature - Storage	-32°C to 66°C
Humidity	10% to 95%, Non-condensing
Fungus	MIL-STD-810E, Method 508.4, Notice I
Vibration - Non-operating . . .	MIL-STD-810E, Procedure I, Category 1, Table 414.4-A III
Shock	MIL-STD-810E, Method 516.4, Procedure VI
Altitude - Operating	15,000 ft. MIL-STD-810E, Method 500.3, Procedure I, II
Altitude - Non-operating	40,000 ft. MIL-STD-810E, Method 500.3, Procedure I, II
EMI/EMC	MIL-STD-461C, MIL-STD-462
Sand & Dust	MIL-STD-810E, Method 510.3, Procedures I, II, and III
Rain	MIL-STD-810E, Method 506.3, Procedure II

Performance Characteristics

Print Rate	Up to 12 ppm
Typefaces	45 scalable typefaces built in
Paper Sizes	A4, Letter, Legal, Executive 3.5" x 6.3" Minimum 8.5" x 14" Maximum
Resolution	600 dpi (24 dot/mm), horizontal and vertical
Print Driver - Standard	Enhanced HP PCL5
Print Driver - Optional	Adobe PostScript Level 2
Memory	32MB, up to 128MB optional

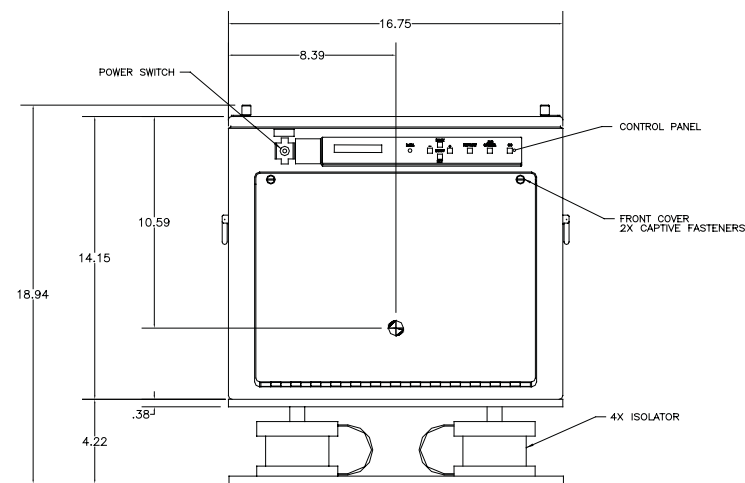
Electrical Characteristics

Power Input	110 - 220 Vac, 50 - 60 Hz
Power Consumption	± 10% < 240W average
Interfaces - Serial	RS - 232C
Interfaces - Parallel8-bit Centronics compatible PostScript

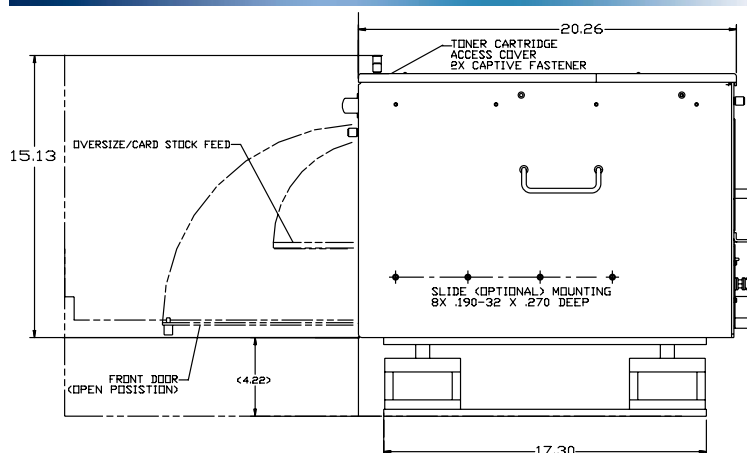
Physical Characteristics

Size	13" W x 17.5" H x 20" D (33cm W x 44.5cm H x 51cm D)
Weight (without paper)60 lbs. maximum (27 Kg)

Front View



Side View



Ordering Information

Part Number	Description
117065-1XX-P005	Monochromatic Laser Printer, Semi Gloss Gray Smooth Texture Paint
117065-1XX-P037	Monochromatic Laser Printer, Semi Gloss Gray Medium Texture Paint

"X" indicates ordering options for special features.
Contact DataMetrics for other part numbers and custom configurations.