

LINEWRITER SERIES  
LINE PRINTER

# 400

# CENTRONICS®



- 400 LPM Typical Print Rate (64 character band)
- Near Letter Quality Print
- Unsurpassed Reliability
- Maximized Maintainability
- Long-Life Cassette Ribbon
- No Scheduled Maintenance
- Quiet and Compact
- 48, 64, 96, 128, 192 Character set capabilities
- 4-Digit Alpha-Numeric Display
- Multiple Interfaces

The Linewriter 400 utilizes: Centronics line printer technologies (proven by more than 50,000 line printers manufactured and sold worldwide) in combination with new leading-edge design concepts. New technologies such as linear, free-flight hammers which allow for faster throughput and near letter quality print. The use of VLSI components, materials, ribbon systems, and diagnostics gives the Linewriter 400 a lower cost at initial purchase and much lower costs in ongoing service and supplies. The new technology assures product reliability that is better than any previous line printer. Compact, low profile packaging makes this printer suitable for both data processing and office applications.

For nonstandard applications, the product has flexible electronic architecture and extra board

slots for unique interface controllers. Easy access is provided to internal diagnostic "bus" signals that allow for (previously difficult to implement) intelligent interfaces where remote diagnostics are a requirement. Operators will appreciate the user-friendly and reliable features which allow simple printer operation and ease of maintenance. A long-life cassette ribbon eliminates the need for frequent changes. An intelligent control panel continuously monitors and reports the status of the printer and identifies clearly any source of problems. Paper, forms, bands, and ribbons are easily changed.

The Centronics Linewriter 400 is a high-performance, feature-loaded band printer, with state-of-the-art technologies and lower total costs than any other band printer in the market today.





**LINEWRITER**

**LINEWRITER 400  
LINE PRINTER**

**PRINT SPEED**

	10 CPI			15 CPI		
	Minimum	Typical*	Maximum*	Minimum	Typical*	Maximum*
48 Char	360	480	500	240	300	500
64 Char	300	400	500	200	260	500
96 Char	225	300	500	**		
128 Char	180	240	500	**		

\*Print speeds greater than minimum are achieved through early-end-of-print and the use of statistical print bands, and may vary depending on specific applications.

\*\*Character set sizes above 64 are not available for 15 CPI.

**ENVIRONMENTAL**

Operating Temp	50°F to 105°F (10°C to 40°C) up to 1000 ft (305 m) altitude 50°F to 95°F (10°C to 35°C) up to 6560 ft (1999 m) altitude
Operating Humidity	20% to 80% RH, noncondensing
Storage Temp	14°F to 122°F (-10°C to 50°C)
Storage Humidity	10% to 90% RH, noncondensing
Sound Level	69 dBA sound pressure (64/55 dBA optional)

**ELECTRICAL**

Frequency	Voltage	Current	KVA
60	100, 120	6.0 amps	.75
50	100, 220, 240	3.6-6.0 amps	.77

**FORMS SPECIFICATION**

Multiple copy	Up to 6 part forms
Length	3-18 in (76-457 mm)
Width	4-15 in (102-381 mm)

**PAPER ADVANCE**

Single line advance 30 MSEC  
Slew speed 15 inches per second

**STANDARD FEATURES**

- MTBF-2860 Hrs
- MTTR-.5 Hrs
- No Preventive Maintenance
- Long life cassette ribbon
- 69 dB(A) in basic
- 60 HZ-UL/CSA/FCC Certified
- 50 HZ-IEC/VDE compliance
- Forms length select switch
- Four-digit alpha-numeric display
- Auto-configuration I.D.
- Paper tray
- Padded van packaging
- Eight selectable diagnostic routines
- Statistical band capability
- Membrane touch control panel
- 10 CPI or 15 CPI
- 6/8 LPI operator selectable
- 6/8/12 LPI host selectable
- 132-column
- Casters
- 10 KV ESD
- One-person installation
- Pedestal mounted
- Centronics OEM colors

**OPTIONS**

- Quiet cabinets-64/55 dBA
- 15 KV ESD
- 12-channel tape load EVFU
- Universal power supply (50/60 HZ)
- High altitude cooling
- Line counter
- 136-column
- Paper basket
- Airline/common carrier packaging
- Large-diversified print band library

**INTERFACES**

- Centronics parallel
- RS232/422/423/449
- 7-bit ASCII with DAVFU

**PHYSICAL DIMENSIONS**

Height:	36" (91 cm)
Width:	29" (74 cm)
Depth:	27" (69 cm)
Weight:	240 lbs. (109 kg)

**RELIABILITY, PERFORMANCE,  
SERVICE AND COMMITMENT**

Your computer system has a nearly limitless number of uses. To get the full benefit of your system, it deserves the best printer, a Centronics printer.

Since its origin in 1968, Centronics Data Computer Corporation has maintained a commitment to advance the state-of-the-art in printer technology in terms of both performance and cost. The success which the company has enjoyed over the years (nearly half a million printers sold worldwide) is a direct result of a determination to build and service printers that meet the needs of its customers.

Today, after successfully introducing a broad line of serial dot matrix printers and line printers, Centronics is recognized as the world's leading single-source supplier, with the largest worldwide service network of any independent printer manufacturer.

Reliability, performance, service and a commitment to meet your needs, all combine to insure that when you buy from Centronics, you buy the best.

Insist on "Genuine Centronics" ribbons and accessories.

- Centronics Data Computer Corp., Hudson, New Hampshire, 03051, (603) 883-0111
- Centronics Data Computer Corp. (Line Printer Div.), Rochester, Michigan, 48063, (313) 651-8810
- Centronics Canada Inc., Mississauga, Ontario, L4W 2S5, (416) 625-0770
- Centronics Data Computer (UK), Petersham House, Harrington Road, London, SW7 3HA, U.K., 01-581 1011
- Centronics Data Computer (France) S.A., 71-73 Rue Desnouettes, 75015 Paris, France, 01-828 4051
- Centronics Data Computer GmbH, Arabella Center, Lyoner Strasse 44-48, 6000 Frankfurt am Main 71, West Germany, 0611-666 67 48
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