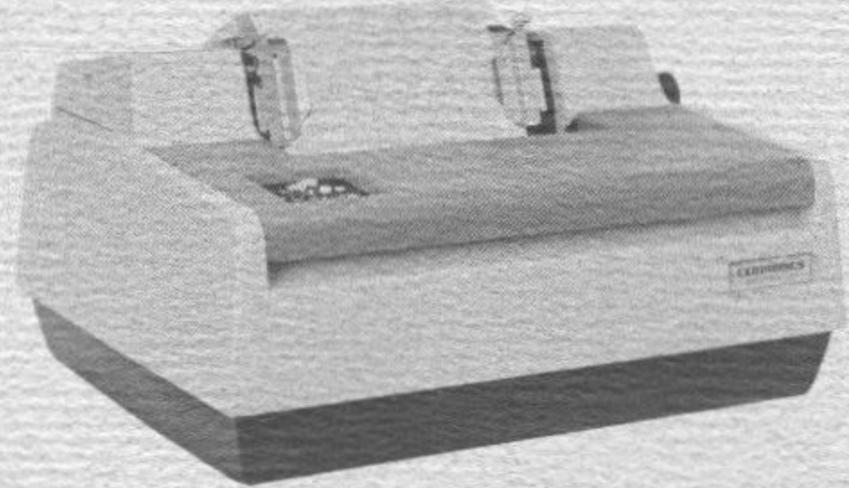


standard features

- 8 i.p.s. slew
- Parallel data input
- 5 x 7 Dot matrix
- 115 Volts, 60 Hertz
- Automatic line feed on carriage return
- Paper runaway inhibit (10 second time out)
- Elongated boldface characters (line-by-line)
- Lower case prints as upper case
- Prints original plus four copies
- Coded character software
- Fixed vertical/horizontal registration
- Low noise level

optional features

- Vertical formal control – 2 channel
- 9 x 7 Dot matrix
- Single line feed switch
- Audio alarm
- 230 Volts, 50 Hertz
- Serial communication interfaces
- Popular parallel computer interfaces
- Automatic motor control
- Single/double line feed switch
- Foreign and other character sets
- Expanded character sets (up to 128 characters)
- Automatic line feed disabled
- Selectable single character elongation
- Automatic carriage return on line feed, vertical tab and form feed
- Elapsed time indicator



The 301 is a low cost 165 character per second 5 x 7 dot matrix, serial, impact printer that establishes a new price/performance standard. A wide range of options allows the printer to be styled for specific application requirements. Capable of producing an original plus up to four clear carbon copies, the 301 can operate with the paper supply located to the rear or below the printer.

Various character sets are available which permit flexibility of character formation unachievable by standard full character printers. Character sets can be increased up to 128 characters as an option. The standard mode produces a line of elongated boldface characters on command. An optional capability is that it can elongate a single character.

Each printer is a completely self-contained unit which includes the mechanical and electro-mechanical components, control logic, character pattern generator, single line buffer (80 characters) and power supply. The 301 offers long uninterrupted operation and excellent reliability due to the use of many field proven modules from 100 series printers. All complex logic functions have been condensed into LSI (Large Scale Integration) electronics reflecting the latest state-of-the-art technology. The modular design of the electronics package on one printed circuit board permits utmost flexibility in interfacing, thus allowing full use of the printer in many different types of systems. Applications for the 301 printer include high-speed hard copy output for terminals, time sharing systems, communications applications, mini/midi computer outputs, and many others. All Centronics printers are plug-to-plug compatible.

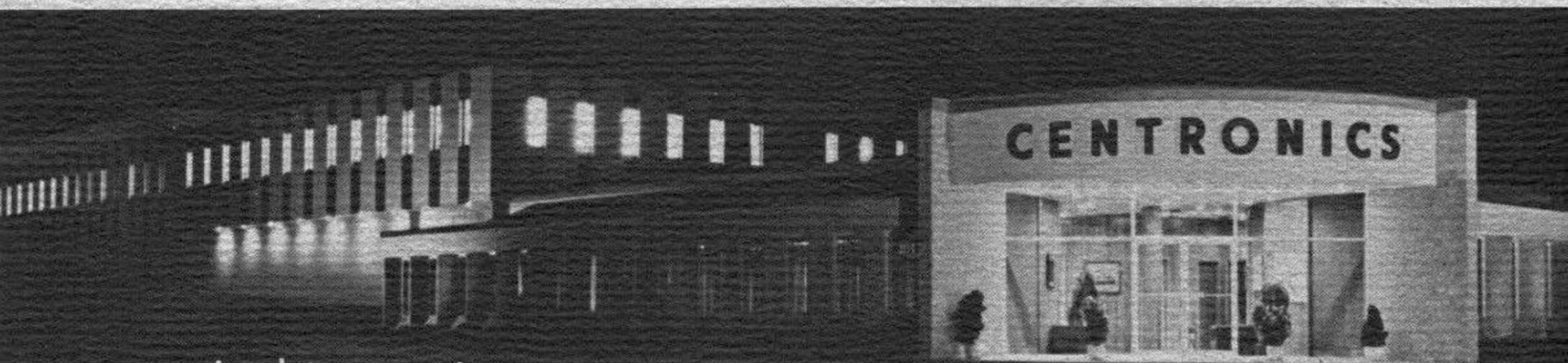
specifications

Printing Method	Impact, character-by-character, one line at a time
Printing Rate — Characters	165 characters per second
— Full Lines	70 lines per minute (80 character line)
— Short Lines	175 lines per minute (10-15 characters)
Transmission Rate — Serial	100 to 9600 baud (with Serial option)
— Parallel	Up to 75,000 characters per second
Data Input	Parallel (Serial option available)
Character Structure	5 x 7 dot matrix. Option: 9 x 7 dot matrix. Both 10-point type equivalent.
Code	USASCII — 64 characters printed
Indicator-Switch Controls	ON/OFF, SELECT, FORMS OVERRIDE. Option: SINGLE/DOUBLE LINE FEED OR SINGLE LINE FEED, TOP OF FORM.
Indicators	PAPER OUT, SELECT
Manual Controls	Form Thickness, Paper Advance Knob
Character Buffer	80 characters (1 line)
Format	80 characters maximum per line, 6 lines per inch, 8 ips slew
Paper Feed	Sprocket feed, adjustable to 9½" width
Paper	Standard sprocketed paper
Number of Copies	Original and up to four carbon copies
Dimensions	12¾" high, 18¾" deep, 23¼" wide
Weight	66 pounds
Electrical Requirements	115 VAC ± 10%, 60 Hz. Option: 115/230 VAC ± 10%, 50 Hz
Temperature — Operating	40° to 100° F
— Storage	-40° to 160° F
Humidity — Operating	5% to 90% (no condensation)
— Storage	0% to 95%

Specifications subject to change without notice.

Covered by U.S. patents 3,516,068 and 3,690,431 and other U.S. patents and foreign patents pending.

Printed in U.S.A. 11/74
332-9



centronics data computer corp.

hudson, n.h. 03051

telephone (603) 883-0111

twx (710) 228-6505/telex 94-3404

eastern region: (617) 646-8545 (mass.) • central region: (513) 294-0070 (ohio) • western region: (714) 979-6650

(calif.) • centronics data computer (canada) ltd., mississauga, ontario (416) 625-0770 • centronics international corp.,

brussels, belgium (02) 762-3572