

# CONTROL DATA® 2570-2 LINE PRINTER AND CONTROLLER

**CONTROL DATA**  
CORPORATION

FOR USE WITH THE CDC® 255X SERIES HOST COMMUNICATION PROCESSOR (HCP)

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The CONTROL DATA 2570-2 Line Printer and Controller features an acoustically-dampened cabinet and enclosed stacking. Quiet operation is an outstanding feature of this printer, allowing its use in normal office environments.

Printing speed is 1200 lines per minute with a set of 64 characters. A line-skipping speed of 70 inches per second further increases throughput of documents, and maximum skipping rate is reached for any advance exceeding four lines. A burst printing speed of 2500 lines per minute, for up to 5 minutes, is possible when partial forms are being printed.

Forms can be quickly loaded and aligned to their precise starting position. A gate, which holds the type array and ribbon, swings clear to afford full accessibility to the forms-loading area. Also, an alignment scale positions against the forms to be coincident with the first line printed.

The printer's character array moves on a horizontal plane, producing uniformly straight printed lines. This type-array holding cartridge is easily lifted out by the operator and exchanged for another if he wishes to

match the font to a particular application. Forms advancement is controlled by a unique feedback control system which ensures even, vertical line spacing.

This printer is controlled by, and connected to the computer system via a single printed-circuit board which can be plugged into any Interrupt Data Channel position in the main or expansion enclosure.

## FEATURES

- Quiet operation with enclosed forms restacking area
- Straight, evenly-spaced print lines
- Operator interchanged character arrays
- Six or eight lpm spacing under program control
- High document throughput

## OPERATING CHARACTERISTICS

- 1200 lines per minute with 64-character set
- 70 lines per second skip rate
- 136 columns
- One to six-part forms

## SPECIFICATIONS

### Paper Advance Speeds —

Single Space: 13 msec

Skip: 70 ips

Character Set: 64

### Character Pitch —

Horizontal: 10 characters per inch

Vertical: 6 or 8 lines per inch

### Temperature Requirements —

Operating: 60°F to 90°F

Storage: -30°F to 160°F

### Humidity Requirements —

Operating: 10% to 90% R.H. (non-condensing)

Storage: 5% to 100% R.H. (non-condensing)

### Electrical Ratings —

Voltage: 208 volts RMS, three phase

Frequency: 59.0 to 60.6 Hz

Current: 15 amps per phase, maximum

### Forms Specifications —

Single Copy: 15 lbs. minimum with maximum card thickness of 0.006 inch

Multiple Copy: Original and 5 copies

Width: 4 to 20 inches; print anywhere — 15.2 inches

Length: 22 inches

Stacking Height: 15 inches (maximum)

Forms Considerations: Acoustic seal is maintained in stacking forms up to 14 inches in length

### Physical Characteristics —

Height: 53 inches

Width: 63 inches

Depth: 45 inches (including stacker)

Weight: 1400 pounds

Specifications subject to change without notice.