

The Revolutionary 240 Magnetic Printer

by
Data Interface



By the time you say
"Good Morning San Francisco"
we've printed 480 characters,
clearly...quietly.....

In fact, by the time you finished San Francisco, you could printed this brochure

The Revolutionary 240 Magnetic Printer

The new one.

Data Interface introduces the strong, silent low cost DI-240 Magnetic Printer. The non-impact line printer which prints up to 240 characters per second, magnetically. It's fast. It's quiet. It performs.

- Designed small enough to carry.
- Designed reliable enough to print data at rates up to 240 characters per second, serial or parallel, all day.
- Designed simple enough for a secretary to operate.
- Styled smart enough to sit on your mahogany desk.

Economical.

The DI-240 Magnetic Printer is economical to operate—ultra-reasonable is the word—because no special paper is required. In fact,

the DI-240 Magnetic Printer uses anything from newsprint to bond; cloth will work beautifully. Buy a 400 foot roll of paper for under \$1.00 anywhere and get perfect print out.

Legible.

The letters on the DI-240 Magnetic Printer are quickly discernible, easily readable, both upper and lower case. There's no straining your eyes, no deciphering characters. The V doesn't look like a U. The O is not the same as zero.

Adaptable.

The DI-240 Magnetic Printer can print in Russian, Japanese or Hebrew; or in any special font—design your own font, change type by changing a simple electronic component.

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Swift.

The entire cycle of the DI-240 Magnetic Printer from data input to visible print out is done in a split-second. SNAP! Like that, in less than 330 milliseconds. Quickly. Quietly. Cleanly.

Powerful.

DI-240 Magnetic Printer accepts input data asynchronously at bursts up to 5,000 cps; or serial data at rates up to 240 cps.

Versatile.

The DI-240 Magnetic Printer is versatile. It permits remote switching from print mode to graphics mode right in the middle of transmission without graphic transmission lag throughout the whole message. It'll interspace schematics, graphics, maps, even signatures inserted anywhere in the print out. Talk about convenience, performance....

Flexible.

The DI-240 Magnetic Printer has a switch selector for the serial mode capable of three selected speeds. For example: 10, 30 or 240 characters per second. The serial input meets EIA Standard RS 232. The parallel input is compatible with TTL Logic.

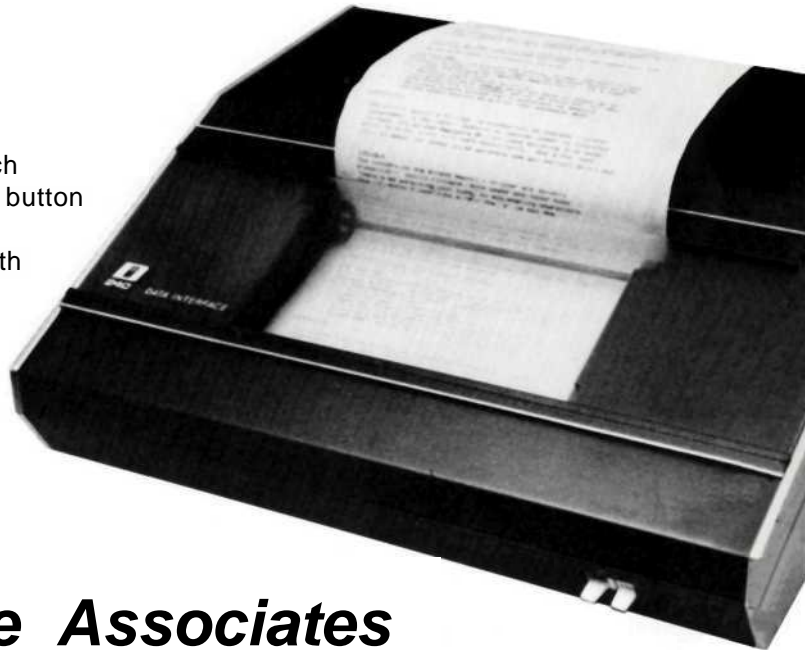
Optional.

- Fonts—foreign language, weather font, optical or magnetic reader or customer designed.
- Graphics—remote controlled switch into or out of graphics mode.
- Codes—Baudot or other
- Drive—Sprocket feed, fanfold—field changeable.
- Parity Error recognition
- Answer back
- Address recognition

DI-240 Non-Impact Magnetic Printer

Specifications:

Printing Speed	0 to 240 characters/second 0 to 180 lines/minute
Printing Density	80 Characters/line 6 lines/inch
Character Set	96 Alphanumeric upper and lower case
Font	10 x 12 matrix
Data Input	ASCII 7 level, serial or parallel Logic 1 = 0 to -20.0 volts Logic 0 = +3.0 to +20.0 volts (polarity reversal by switch position)
Input Commands	ASCII... CR, LF, NUL, EOT
Output Commands	Acknowledge—ready Negative acknowledge—not ready
Writing Technique	Magnetic
Interface	Complies with RS-232
Front Panel Controls	Power "ON-OFF" Switch Paper advance Push button
Paper	8 ¹ / ₂ " wide roll—400 ft. length
Power	115 volts 60Hz
Size	17"x5 ¹ / ₄ "x14"
Weight:	25 lbs.



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Patents Applied For