

Technology:

Printing Method..... Impact dot matrix
 Print Head..... 24-wire print head
 Max Resolution (H x V)..... 360 dpi

Compatibility:

Interface..... Centronics-compatible 7 or 8 bit
 (IBM Port)
 Emulation.....Tandy DMP 240/250, Citizen GSX-
 140/140Plus/240, IBM Proprinter
 X24/X24E, Epson LQ-850, Epson LQ-
 500/510/570, Epson LQ-2500/2550/
 860 (for color printing)

Reliability:

Printer Head Life..... 200 million strokes per wire
 Printer MTBF..... 4,000 hours
 Printer MTTR..... 20 minutes or less

Physical Description:

FCC Class..... B
 Weight..... 11.5 lbs (5.2 kg)
 Dimensions..... 5 1/2 x 16 x 12 1/2 inches (HWD)
 135 x 405 x 320 mm

Power Supply..... 95-132 VAC, 47-63 Hz
 Power Consumption..... At standby: 9W
 Printing sliding pattern: 33W

Environment Conditions:

Operating Temperature..... 55° to 85°F
 (13° to 30°C)
 Humidity..... 20 to 80%
 Storage Temperature..... -40° to 150°F
 (-40° to 66°C)
 Humidity..... 10 to 90%

Features:

Color Capability..... yes
 Graphics Capability..... yes
 Configuration Setup..... Front Panel
 Buffer Size..... 8 K
 Noise Level..... 57.9 dBA (max)
 Included Fonts.....Roman, Sans Serif, Courier, Prestige,
 Script, Script C, Orator, Orator C,
 OCR-B, Scalable Roman (8-40 points),
 Scalable Sans Serif (8-40 points),
 High-speed Draft, Draft
 Downloadable Fonts..... yes
 Attributes.....Proportional Spaced Characters, Mono-
 spaced Characters, (9) Correspondence
 Fonts, Italics, Underline, Subscript/
 Superscript, Scalable Roman and Sans
 Serif Fonts, Quarter Page printing
 (for printing four condensed pages on

a single page)

Character Types:

Epson Emulation..... 96 regular, 96 italic
32 international for each of
14 languages,
32 graphic characters and symbols,
1 legal character set
IBM..... 96 regular, 160 graphic characters
and special symbols, code page
selectable

Character Size..... 2.4 mm x 2.4 mm standard
characters (10 cpi)

Bit Images Modes..... 60, 80, 90, 120, 180, 240, and
360 (horizontal) dots per inch

Paper Handling:

Continuous Forms..... Width: 4-10 inches
Weight: 14-27 lbs. (single-part)
Thickness: Up to 4 parts including
original, maximum form thickness
0.007 inches. (4-part forms should
use bottom paper-feed method with
copy mode on)
Envelopes..... Sizes: 6 3/4, 7 3/4, 10, & DL (110
mm x 220 mm)
Weight: 12-20 lbs
Thickness: 0.006 - 0.007 inches
Single Sheets..... Width: 7.2 - 10.1 inches
Weight: 14 - 27 lbs
Feeding..... Push tractor (for rear feed & pa-
per parking), Single sheet loading
Pull tractor (for bottom feed and
rear feed without paper parking).

Line Feed Directions..... Forward and Reverse

Line Feed Increments..... 1/6, 1/8, 7/72 standard
n/60, n/120, n/180, or n/360
inch programmable

Line Feed Speed @ 1/6..... 13.8 lps
Note: lps = lines per second

Print Speed:

Draft Mode
10 cpi..... 200 cps
10 cpi (high-speed)..... 215 cps
12 cpi 240 cps
15 cpi..... 300 cps
LQ Mode
10 cpi..... 66 cps
12 cpi..... 80 cps
15 cpi..... 99 cps

Resolution:

Draft Mode
10 cpi..... 24 V x 12 H

HS-12 cpi..... 24 V X 10 H
LQ Mode
10 cpi..... 24 V x 36 H
HS-12 cpi..... 24 V x 30 H

Character Pitch:

Draft, LQ Courier..... 10 cpi, 80 columns
Draft, LQ Prestige..... 12 cpi, 96 columns
Draft..... 15 cpi 120 columns
Draft, LQ courier..... 17.1 cpi, 137 columns
Draft..... 20 cpi, 160 columns

Supplies:

Standard Black Ribbon..... Continuous nylon in
disposable cassette (26-2824)
Ribbon Life..... 2 million draft characters
Optional Color..... 4-color ribbon (yellow, red,
blue, and black) in disposable
cassette (26-2826)