

PrintMaster 850 Series

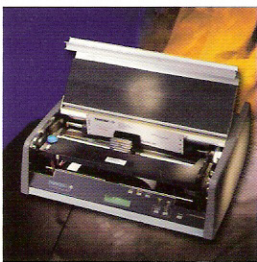


Other Features

Options and accessories that are available for the PrintMaster 850 include: an optional second tractor for bottom feeding of paper, an optional internal Ethernet Kit for network forms printing, and a metal pedestal for optimizing the use of both tractors when printing.



This compact printstand enhances operation of the dual tractor feature and provides a straight-through paper path for the second tractor. The printstand has room for two full boxes of paper, one for each tractor, and a catch basket for finished documents.



An 18-pin printhead automatically adjusts to perforations and imperfections.

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Specifications

Print Modes	850/852*
Fast Draft	530 cps
Draft	400 cps
Fast Draft/High Impact	250 cps
High Impact	200 cps
Letter Quality	100 cps
Optical Quality	65 cps
Graphics	5,000 dps

Character Matrix

Fast Draft: 9 x 9 cell
Draft: 12 x 9 cell
Letter Quality: 24 x 18 cell
Optical Quality: 36 x 18 cell

Printhead

18 wire parallel array.

Printhead Adjustment

Automatic gap adjustment is standard.

Character Sets

Fast Draft, Draft and Letter Quality for Epson and IBM Proprinter. Optical Quality for OCR-A and OCR-B.

Character Spacing

5, 6, 6.7, 7.5, 8.4, 8.6, 10, 12, 13.3, 15, 16.7, 17.1 and 20 cpi.

Line Length

85 characters at 10 cpi. Also software programmable.

Line Spacing

6 and 8 lpi.

Paper Handling

Zero Tear-Off distance; paper out/paper jam detection; fanfold, continuous forms, edge punched.

Continuous Mode

Automatically loads paper from another tractor if paper out condition occurs. (Model 852* only).

Operator Controls

Normal Operating Mode: Online, Form Feed/Load and Form Select/Unload.

Form Parameters

Non-volatile memory for ten forms, each supporting settings for: tractor path, cpi, lpi, form length, left and right margins, top and bottom margins, unidirectional printing, slashed or non-slashed zero, language, font, high-impact on/off, form name.

Operating Indicators

LED indicates Online/Fault/Setup; 2 x 16 LCD for form selection; on/off line status and error descriptions.

Ribbon

Cartridge: nylon fabric, mobius loop, approximately 15 million characters.

Power Requirements

Voltage: 100 to 250 VAC $\pm 10\%$
Frequency: 50 to 60 Hz
Power Consumption: 18W non-printing, 60W printing.

Paper Slew Rate

6 ips rear feed; 12 ips bottom feed (Model 852* only).

Paper Width

2.5" to 9.5" (6.4 cm to 24 cm).

Paper Loading

Model 850: Rear feed.
Model 852*: Rear feed and straight-through bottom feed.

Multi-Part Forms

1 to 5 parts; 0.25" max. thickness.

Graphics Density

60 to 240 dpi horizontally x 72 dpi vertically.

Audible Noise (Draft Mode)

60 dBA.

Setup (Automatic Methods)

Control panel, pluggable cloning module or remote via Windows program.

I/O Buffer

32k.

Standard Interfaces

Parallel: Centronics compatible.
Serial: RS232, 300 to 9,600 baud.

Software Controls

Emulation choice of Printek, Epson FX, IBM Proprinter, DEC LA120/210, Genicom ANSI (includes 20 popular bar codes) or Basic Bar Codes (includes Code 39, 2 of 5, Interleaved 2 of 5).

Physical Specifications

H x W x D: 7" x 18.5" x 17"
(17.8 cm x 21.6 cm x 43.2 cm)
Second tractor on Model 852* adds 6" (15.2 cm) to height.

Weight: 32 lbs. (16.9 kg)
Second tractor on Model 852* adds 10 lbs. (5.3 kg) to the weight.

Reliability

MTBF: 10,000 hours on electronics, with 50% duty cycle.

Printhead Life: 500 million characters.

Warranty: One-year printer warranty, two-year limited printhead warranty when Printek brand ribbons are used; one-year warranty when non-Printek brand ribbons are used.

*Model 852 available 1st quarter of 2002.



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