

PrintMaster 700 Series

Wide Range of Features

in a **Narrow Print** Format!



The PrintMaster 700 Series printer gives you unmatched flexibility in paper handling while managing tough workloads – all in applications where space is a premium.

Exceptionally Priced Feature Rich

The PrintMaster 700 Series offers a myriad of features typically found on much costlier machines. For example, the 24-pin print head is rated at a lifetime of 500 million strokes, giving you crisp, clear print for your critical data and reports. A long life ribbon means less changes and user intervention to keep your printer performing at optimum levels. Combine these with the built in emulations and an easy to use control panel and it is easy to see why customers find the printers exceptional values.

Excellent Speed and Workload Capability

Reaching top speeds of 680 characters per second and able to achieve a 20,000 page per month workload, the PrintMaster 700 Series gives you the power to print quickly for a lengthy period of time. Critical reports and other essential business forms are easily handled and printed so you can focus on other important tasks.

Precision Engineering with Connectivity You Need

Ethernet, Parallel, and USB interfaces come standard with the PrintMaster 700 Series, and they are examples of the precision engineering built in to the printer. The ergonomic design, intuitive operation panel, and easy-to-read display assures users of worry free use in a variety of environments.

Superior Paper Handling

Continuous and cut forms are fed at the front for quick and easy loading. This ensures a straight path for the forms, resulting in reliable paper transportation, even on 6-part stock. Loading paper is easy and the PrintMaster 700 Series handles the twists and turns of your important documents with ease.



Compatible with legacy Printek FormsPro models.

The best of both worlds! Improved configuration and ease of use combined with familiar forms naming and tractor assignment.



Detailed Printer Specifications

Dot Matrix Printer PrinterMaster 700 Series

Other Features

Options and accessories include:
Serial interface, print stand, and
ribbons.



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Print Modes

	700/702
Fast Draft	680 cps
HS-Draft	500 cps
Draft	333 cps
Letter Quality	111 cps
Graphics*	up to 360 x 360

Character Matrix

Fast Draft: 24x8/80H
Draft: 24x12/120H
NLQ: 24x18
LQ: 24x36/360H

Printhead

24 pin (2 x 12; staggered), oval needle orientation

Printhead Adjustment

Gap adjustment is manual

Character Sets

HS Draft, Draft, Courier, Roman, Sans Serif, Prestige, Script, OCR-A/B

Character Spacing

5, 6, 7.5, 8.6, 10, 12, 15, 17.1, 20 cpi

Line Length

80 columns at 10 cpi, 1/72" 1/180" 1/360 inches

Line Spacing

2, 3, 4, 6, 8, 12 lpi

Paper Handling

Zero-Tear, Paper Load/Paper out sensing,
Park Position, Manual/Single Cut Sheet
Fanfold continuous multi-layer forms
Optional 2nd Tractor

Continuous Mode

(PLM) Paper Load Mode - enable sets a horizontal carriage movement in order to flatten the paper to the Upper friction assembly

Operator Controls

Online Mode: Tear Advance
Offline Mode: Park, Form Feed/Line, Adjust for Tear position, Top of Form and Head Gap

Form Parameters

Nonvolatile memory for eight forms, each designate: Paper Path, cpi, lpi, form length, lft/Rt Margin, Skip perf, Ignore Form Feed, Emulations, font

Operating Indicators

2 x 16 LCD for form selection; on/off line status, and error descriptions

Ribbon

Cartridge: Nylon fabric, Mobius loop,
9 million char

Power Requirements

Auto-switching Voltage: 100 - 250 VAC
Frequency: 50 to 60 Hz
40 Watt printing: <10 Watt Power Save

Paper Slew Rate

5 ips

Paper Width

3.0" to 11" (76 to 278 mm)

Paper Loading

Friction (Single) and Tractor (FF-front/FF-rear/FF-pull)

Multi-Part Forms

Front 1+5 copies, Cut Sheet 1+5 copies
0.025" max. thickness

Graphics Density

up to 360 x 360
Horizontal: 60/70/80/90/120/180/240/360 DPI
Vertical: 90/180/360 DPI

Audible Noise (Draft Mode)

52 dBA

Setup (Automatic Methods)

Control Panel or Config File obtained from Web Page Config Utility through USB connection

I/O Buffer

256k

Standard Interfaces

Parallel Bi-Directional, Ethernet 10/100 Mbit
USB 2.0 Full Speed, USB A Host (servicing)
Optional Interface: Serial RS232

Software Controls

Epson LQ-2550, Epson LQ-2180, Epson FX, IBM Proprinter xl24e, IBM Proprinter xl24e+AGM, MTPL, 14 Industrial Barcodes, or Basic Postnet and Intelligent Mail Barcodes

Physical Specifications

18.0 x 10.4 x 7.9 in (W x D x H)
Weight: 8.6kg, 18.9lbs

Reliability

MTBF - 15,000 hours @ 25% duty cycle
Printhead Life: 500 million dots per wire
Warranty: One-year printer warranty