FormsPro 5100 Series
Forms Printing
for Mission Critical Documents!

FormsPro 5100 Series printers give you unmatched reliability and the best in multipart forms print solutions.

Built to Perform

The FormsPro 5100 Series is designed for fast, efficient performance under the most rigorous conditions in challenging environments. Built to perform, the 5100 gives users exceptional forms handling, the ability to print heavy workloads, and rugged durability that ensures quality operation in tough conditions.

Easy Forms Loading

The FormsPro 5100 Series offers a straight through paper path for exceptional and easy forms loading and handling. A push tractor allows for continuous paper feed with tear off and park positions.

High Speed/High Volume Printing

Designed for high volume workloads with impressive speed, the FormsPro 5100 Series prints up to 960 characters per second (fastest draft) with a throughput of 640 pages per hour (ECMA 132). Rated workload is nearly 50,000 pages per month so the printer works extremely well in demanding environments that require speed and reliability.

True Zero Tear for no wasted forms

The FormsPro 5100 Series is ideal for "on-demand" or "batch" applications since it offers a true zero tear and paper advancement for no wasted forms.

Wide variety of Standard and Optional Connectivity

With standard USB and Ethernet connectivity, the FormsPro 5100 Series comes ready to perform. Optional connectivity includes Ethernet with IPDS, or Serial/Parallel .

Superior Legibility – Print up to 6 part forms

With the ability to print the original + 6 copies and a heavy duty 24-pin print head, the FormsPro 5100 Series is designed to provide crisp, clear, long-life print in the toughest of environments.

The FP5100 series printers let you easily, and effortlesslly print multi-part forms in any environment.

Compatible with legacy Printek FormsPro models.
The best of both worlds! Improved configuration for ease of use.

PRINTEK

Other Features

Options and accessories include: IPDS-Ethernet, serial interface, print stand, and ribbons.

Print Modes

	5100/5102
Fast Draft	960 cps
Draft	800 cps
NLQ	267 cps
Graphics*	up to 360 by 360 dpi

Character Matrix

HSQ (12 x 8 half space matrix at 12.0 CPI)
HSQ (12 x 10 half space matrix at 10.0 CPI)
NLQ (24 x 18 half space matrix at 10.0 CPI)
LQ (24 x 36 half space matrix at 10.0 CPI)

Printhead

24 needle (12 needle parallel array)

Character Sets

HS Draft, Draft, Courier, Roman, Sans Serif, Prestiage, OCR-A/B, Orator, Souvenir, Gothic (All resident in NLQ and LQ). DLL is standard.

Character Spacing

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

Line Length

13.6 inches (136 Columns @ 10 cpi)

Line Spacing

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

Paper Handling

Tear Bar, Park Position, Push Tractor for straight path
Auto-Gap Adjust for Forms thickness
Fanfold, continuous forms, Multi-Part Forms

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 designates: Paper Path, cpi, lpi, form length, lft/Rt Margin, Skip perf, Ignore Form Feed, Emulations, font

Operator Indicators

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

Ribbon

Cartridge, 20 million characters

Power Requirements

Auto-switching Voltage (120 V or 230 V)
Frequency (50 or 60 Hz)
70 Watt printing: 2 Watts Power Save

Paper Slew Rate

10 ips, slower rates with Font and Heavy Forms

Paper Width

3" to 16.5" width, 3" to 22" length

Paper Loading

Front loading, Straight-through bottom feed
Optional 2nd Front Tractor - FP5102

Multi-part Forms

Front: 1 + 6 copies or 1 + 8 copies (HD version)
Rear: 1 + 3 copies (-2T version)
0.025" max. thickness.

Graphics Density*

up to 360 by 360 dpi

Audible Noise (Draft Mode)

54 dBA

Setup (Automatic Methods)

Control Panel or internal Web Page

I/O Buffer

256k

Standard Interfaces

Ethernet 10/100 Mbit, USB

Optional Interfaces

Ethernet IPDS
Serial/Parallel

Software Controls

Epson LQ-2550, Epson LQ-2170, IBM Proprinter xl24e, MTPL, Genicom ANSI + Barcodes + LCPBarcodes

Physical Specifications

(WxDxH) 24.5" x 17" x 11"
42 lbs. (19 kg)

Reliability

MTBF - 20,000
Print Head Life: 750 million characters
Warranty: One-year printer warranty

*May be emulation dependent.