



# The Fastest Line Matrix Printer in the World!

## Printronix P5220 Line Matrix Printer

*Since Printronix invented the concept of line matrix printing in 1974, it has enhanced its P5000 line matrix printers through generations of technological developments. Now, Printronix leads the industry in high-volume printing by setting a new speed record with its latest line matrix model – the P5220.*

### Minimize Costs with Maximum Performance

The Printronix P5220 is the fastest line matrix printer in the industrial printing world. Not only does it sustain continuous Draft printing at a remarkable rate of 2000 lines per minute, but its Data Processing speed is faster than the Draft speeds of any line matrix printer on the market. Meaning you sacrifice nothing! The P5220 provides you both higher print quality and higher print speed.

What does this amazing print speed mean to you? It allows you to lower costs by consolidating multiple printers. It gives you the speed to make even the tightest printing deadlines. And its superb print quality (Data Processing at 1800 lines per minute) lets you cut maintenance costs by replacing aging band printers without sacrificing quality and performance. All this, with the reassurance of Printronix reliability, performance and quality.

### Line Matrix – Rugged, Cost Effective and Versatile

Line matrix printing continues to be the unchallenged leader in reliability. When your application just simply cannot be interrupted, look to this technology for assurance. When pressed to keep costs under control, this technology provides the edge needed with the lowest cost per page output. When your applications require specialized forms – line matrix is the answer. Now with the amazing P5220, all this is done faster than ever before.

### Global Printing Control

Today's enterprises need tools to enable efficient management of their large and dispersed printing operations. With PrintNet® Plus, you can remotely manage any Printronix line matrix, thermal or laser printer from anywhere in the world. Change internal configurations, printer settings or data files all from a single desktop. And be notified of problems instantly via email and pager, eliminating downtime and lost productivity.

With the Printronix expanding line of solutions, you are provided with everything you need for successful industrial printing.

**PRINTRONIX®**  
Specifications

**P5220**

The Fastest Line Matrix Printer in the World.

**Printer Models** P5220

Print Speed (LPM - upper case/lower case characters)

High-Speed	2000/1700
Data Processing	1800/1430
Near Letter Quality	960/730

Graphics Speed (IPM)

60 x 48 dpi	222
60 x 72 dpi	185
90 x 96 dpi	94

**Printing General**

Print Method Impact Line Matrix -- Dual Hammerbank Technology

Typefaces High Speed, Data Processing, Near Letter Quality

Character Pitch (char. per inch) 10, 12, 13.3, 17.1, 20 (except NLQ for 20 pitch)

Line Spacing (lines per inch) 6, 8, 10.3, n/72, n/216

Maximum Resolution 180 dpi Horizontal x 96 dpi Vertical

Printable Width Up to 13.6" (345.4 mm)

**Compatibility**

Emulations Standard Printronix P Series, P Series XQ, Serial Matrix, IBM ProPrinter III XL, Epson FX-1050

Emulations Optional CT, IPDS (twinax and ethernet), ANSI 3.64 enhanced

Dynamic Font Selection Selectable printing styling of bold, italic, double wide, double high, overscore, underline, subscript and superscript. Provides a large combination of character fonts.

Resident Character Sets Over 100 multinational sets including IBM World Trade, ECMA Latin 1, DEC Multinational, IBM Code Page 437 and 850, OCR A, OCR B

Fonts NLQ Serif, NLQ Sans Serif, Data Processing, High Speed, OCR A, OCR B

Resident Bar Codes 30 resident symbologies, including Code 39, EAN 8/13, UPC A/E, Postnet, Royal Mail, Interleaved 2 of 5, and PDF 417

**Optional CT Protocols**

Twinax IBM 5225 Models 1, 2, 3, 4, IBM 4234 Model 2, 12, Printronix transparent mode available for special functions.

Coax IBM 3287 Models 1 and 2, IBM 4234 Model 1, Supported modes BSC, SCS/LU1, DSC, and DSE. Printronix transparent mode available for special functions.

**Forms Handling**

Type Continuous, fan folded, edge-perforation

Width 3" to 16"

Copies Up to 6 parts

Weight 15 to 100 lbs. (Up to 0.025" thickness)

Paper Path Straight through paper path with easy-load dual adjustable tractors

Feed Bottom feed

Forms Control 14 and 21 channel electronic vertical format unit, paper-out detector and alarm, paper motion detector and alarm.

**Printer Software Options**

Optional Languages PGL/VGL, IPDS, ANSI 3.64

Optional Software Printronix PrintNet Plus Printer Manager, Windows drivers and SAP Device type

**Printer Features**

Standard RibbonMinder automatic ribbon life monitor

Standard Clean hands ribbon change

Optional SureStak power stacker

Optional Extended doors for 14" and 16" forms support

**Genuine Printronix Ribbons**

Gold Series Ribbons Bar code, OCR, graphics and text printing applications

Gold Series 2000 2000 LPM models only  
Patented design is specially optimized for ultra-high speed dual hammerbank technology. Includes Clean-Hands leader for no mess ribbon changes.

**Interfaces**

Standard RS-232/RS-422, IEEE 1284/Centronics parallel, diagnostic port

Optional PrintNet 10/100 Base T, Data Products parallel, Data Products Long Lines

CT Optional Coax/Twinax with active parallel I/O

Twinax Integrated Twinax interface for attachment to IBM Systems 36/38 and AS/400 directly or via IBM 5394 or 5494 workstation controller

Coax Integrated coax interface for attachment to IBM 3174, 3274, or 3276 cluster controller

Auto Switching Between active ports

**Power**

Line Auto-Ranging 120/240 VAC 60/50 Hz, Power factor corrected

Power Consumption 475 Watts Typical

Compliance EnergyStar - Less than 30 watts (energy saving mode)

**Dimensions**

	Floor Model	With SureStak
Height inches (mm)	42.5" (1080)	42.5" (1080)
Width inches (mm)	27.0" (686)	27.0" (686)
Depth inches (mm)	29.0" (737)	33.75" (857)
Shipping Weight lbs. (kg)	285 (129.3)	305 lbs. (138.5)

**Environmental**

Acoustic Noise per ISO 7779 53 dBA

Operating Temperature 50 to 104 degrees F  
10 to 40 degrees C



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