PRINTRONIX®
GLOBAL PRINTING...ENABLED.

Remanufactured

PRINTRONIX P5000 LINE MATRIX PRINTERS

Lowest Printing Cost
for Industrial and
Office Environments

Distributed By:

DATAcap, Inc.

11526 Sorrento Valley Road
Suite A
San Diego, CA 92121
800-795-5431

Low Cost Fast Printing When and Where You Need It From the Leader in Line Matrix Printers!
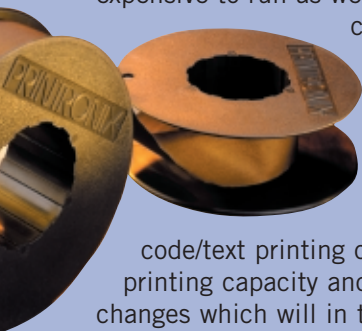
PRINTRONIX P5000 LINE MATRIX PRINTERS

OFFERING THE LOWEST COST OF OPERATION PRINTING FOR THE INDUSTRIAL AND OFFICE ENVIRONMENT

When your business requires low cost printing of high-quality labels, reports, bar codes or multi-part forms, line matrix printing is the standard. With print speeds up to 2000 lines per minute (lpm), you'll find a P5000 model that is right for your applications.

One of the major advantages of line matrix technology, apart from its great speed, is the economy of operation and ownership. Compared with laser and serial matrix printers, the P5000 series can be up to 10 times less expensive to run as we have specifically designed our consumables to give you the lowest cost of operation for your printing requirements.
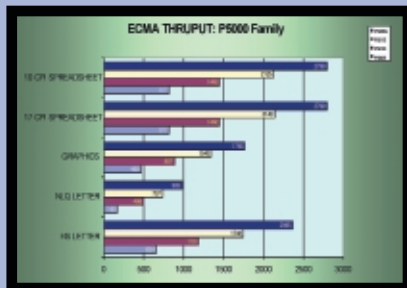
The Gold Series ribbons from Printronix offer increased character life and dual bar code/text printing capabilities, giving you greater printing capacity and significantly reducing ribbon changes which will in turn increase productivity.

Combined with the P5000's rugged design and durability, it means that your P5000 will 'outlive' your serial or laser printer on average three times over and also give you superb performance at a much lower cost.

HIGH SPEED PERFORMANCE

Beyond just rated draft printing speeds, the print mechanism in the P5000 series has been optimized to be fast in your applications. Compare these ISO 10561 (ECMA-132) performance specifications to any printers on the market.

PRINTRONIX PRINTNET® ENTERPRISE
RAISING REMOTE PRINTER MANAGEMENT TO AN UNPRECEDENTED LEVEL

This exceptional remote printer management tool places total control of worldwide print operations in the IT network manager's hands by combining a fully integrated Ethernet adapter and Java-based remote management software. Whether you are managing one warehouse distribution center or a global infrastructure of printers, PrintNet® Enterprise will provide you with the control you need.

- **INSTANT VISIBILITY:** Simultaneously view the status of every managed Printronix printer across your enterprise.

- **INSTANT ALERTS:** Receive immediate notification of error conditions from anywhere in the world and minimize downtime in your mission-critical environments.

- **INSTANT DIAGNOSTICS:** Perform any print management function – from configuration to firmware download, from alert setups to diagnostic test – from anywhere in the world using the web.

- **INSTANT CONTROL:** Gives you the control to determine which printer settings can and cannot be modified by the local operator.

- **INSTANT PRINTER ORGANIZATION:** Ensure consistent firmware updates, flash file downloads and configuration changes through a common group printer organization.

SAP™R/3®

Effective R/3-critical bar code, form and report printing depends on printers optimized for R/3's unique output requirements. Now, the integration between your powerful SAP R/3 applications and your business-critical printing can be direct and easy to manage. It's possible with the reliable R/3 printing solution from Printronix.

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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 insurance. When pressed to keep costs under control, this technology again provides the edge needed with the lowest cost per page output. It handles specialized forms that work for your application – forms that can only be printed on a line matrix printer. Now with the amazing new performance levels of the P5220s, this value proposition is extended even further.

CONNECTIVITY

The Wireless World of Printronix Equipped with the exclusive Printronix combined Wireless/Ethernet option,the Printronix wireless P5000 series provides the enterprise user flexible print management. Once installed in a wireless network, and powered by PrintNet Enterprise, this technology:

• Allows complete flexibility of location and application.
• Eliminates time consuming and expensive re-configuration of hard-cabled systems when warehouse or manufacturing floor changeovers occur.
• Provides centralized control, consistency, and diagnostics previously available only in hard-cabled PrintNet Enterprise-managed systems.

EMULATIONS

The P5000 series offers a full range of printer emulations including serial matrix, line printer, IGP graphics, ANSI, CT, and IPDS. Additionally, a new line of TN3720, TN5250, and IPDS options enable smooth migration from legacy coax and twinax connections to PrintNet Enterprise Ethernet.

FEATURES AND BENEFITS

• **SEVEN VERSATILE MODELS:** with speeds up to 2,000 lines per minute

• **PRINTRONIX SYSTEM ARCHITECTURE**: allows software compatibility between all Printronix printer types (Line Matrix, Laser, and Thermal)

• **NEW PSA®3**: an open architecture design that provides the widest possible array of connectivity solutions (for the P5220s only)

• **RIBBONMINDER:** that tells you when to change the ribbon

• **AUTOPORT SWITCHING**: for easy switching between ethernet, coax/twinax, parallel and serial ports

• **FIFTH GENERATION TECHNOLOGY**: for higher-quality imaging, faster throughput

THE P5000 IS THE IDEAL SOLUTION FOR:
• **Wholesale and retail distribution**
• **Automotive manufacturing and OEM part suppliers**
• **Process and discreet goods manufacturing**
• **Chemical manufacturers**
• **Publishing, database and mailing houses**
• **Transportation industries**

LINE MATRIX PRINTERS

UP TO 2000 LINES PER MINUTE

PRINTER MODELS	P5005B P5205B	P5010 P5210	P5215 P5015	P5220s
Print Speed (LPM, upper case characters, lower case characters)				
High Speed	500/428	1000/856	1500/1289	2000/1700
Data Processing	375/300	750/600	1125/900	1500/1200
Near Letter Quality	200/154	400/306	600/459	800/615
Graphics Speed (IPM)				
60 x 48 dpi	63	125	187	250
60 x 72 dpi	42	83	127	167
90 x 96 dpi	21	42	61	83

PRINTING GENERAL

Print Method	Impact Line Matrix
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	PGL/VGL, ANSI 3.64, IPDS (Twinax and Ethernet), TN5250, TN3270,Twinax, Coax 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.
Dynamic Font Selection	Selectable printing styling of bold, italic, double wide, double high, overstrike, 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

FORMS HANDLING

Type	Continuous, fan folded, edge-perforation
Width	Pedestal Model: 3" to 16.5" Floor Model: 3" to 17"
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 12 channel electronic vertical format unit, paper-out detector and alarm, paper motion detector and alarm

PRINTER SOFTWARE AND DRIVERS

Printronix PrintNet Enterprise remote management software
SAP Device Types
Windows 95/98/NT/2000/XP

PRINTER FEATURES

Standard	RibbonMinder automatic ribbon life monitor
Optional	SureStak on P5210 and P5215, and P5220s
Optional	Extended doors for 14" & 17" forms support
Optional	Quick Access cover for on-demand printing
Optional	Black back forms paper out sensor
Optional	Slide out paper tray for easy loading & unloading

GENUINE PRINTRONIX RIBBONS

Gold Series Ribbons	Bar code, OCR, graphics and text applications
Gold Series 30 and 50	Works with all models
Gold Series 90	For cabinet models only

INTERFACES

Serial	RS-232/RS-422 optional
Parallel	IEEE-1284/Centronics – standard Data Products – optional Data Products Long Line – optional; except P5220s
Ethernet	PrintNet Enterprise 10/100 Base T - optional
Twinax	Integrated Twinax interface for attachment to IBM Systems 36/38 and AS/400 directly or via IBM 5394 or 5494 workstation controller – optional
Coax	Integrated coax interface for attachment to IBM 3174, 3274, or 3276 cluster controller – optional
Auto Switching	Between active ports P5220s supports switching between parallel and Ethernet

POWER

Line	Auto-Ranging 120/240 VAC 60/50 Hz			
Power Consumption	P5005B/ P5205B	P5010/ P5210	P5215/ P5015	P5220s
Watts Typical	175	260	390	475
Compliance	Energy Star - Less than 30 watts (energy saving mode)			

DIMENSIONS

	Pedestal Models	Floor Models	With SureStak
Height	35" (889mm)	42.5" (1080mm)	42.5" (1080mm)
Width	24.6" (625mm)	27.0" (686mm)	27.0" (686mm)
Depth	20.7" (526mm)	39.0" (737mm)	33.75" (857mm)
Shipping Weight	115lbs. (52.2kg)	285lbs. (129.3kg)	305lbs. (138.5kg)

ENVIRONMENTAL

Acoustic Noise (per ISO 7779)	P5005B (62dBA)	P5015 (68 dBA)
	P5010 (65dBA)	P5215 (52 dBA)
	P5205B (50 dBA)	P5220s (53dBA)
	P5210 (50 dBA)	
Operating Temperature	50 to 104 degrees F 10 to 40 degrees C	

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