LINE

PRINTER MODELS	P5005B	P5010	P5215	P5220s
	P5205B	P5210	P5015	

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 (characters 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" (345.4mm)

INTERFACES

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)

THERMAL

PRINTING CHARACTERISTICS

Print Speed	(5304) 8 IPS @ 300DPI (203mm/sec) (5204) 10 IPS @ 203DPI (254mm/sec) (5306) 8 IPS @ 300DPI (203mm/sec) (5206) 10 IPS @ 203DPI (254mm/sec) (5308) 6 IPS @ 300DPI (152mm/sec) (5208) 8 IPS @ 203DPI (203mm/sec)
Printing Methods	Thermal Transfer or Direct Thermal
Resolution	203/300 DPI (interchangeable)
Printable Width	4.1" max (5204/5304) 6.6" max (168mm) (5206/5306) 8.5" max (216mm) (5208/5308)

EMULATIONS

Standard (select one)	Printronix Graphics Language (includes: PGL, VGL, LP+) Zebra Graphics Language (includes: ZPL and PGL/LP+ or ZPL and VGL/LP+) TEC Graphics Language, (includes TEC and PGL/LP+ or TEC and VGL/LP+)
Optional	IPDS over Ethernet, Twinax or Coax

BAR CODES

Bar Code Symbologies Available	Code 39, Code 128 (A, B, C) Codabar, Interleaved 2 of 5, FIM UPC-A, UPC-E, UPC-EO, EAN 8,EAN 13, Code 93, Postnet, Postbar UCC/EAN 128, PDF 417, UPS Maxicode, Royal Mail, Datamatrix

INTERFACES

Standard	RS-232/RS-422 (DB 25 pin) IEEE 1284 (Centronics)
Optional	Coax/Twinax, 10/100Base-T Ethernet (PrintNet) External Interface Wireless (802.11b)* *Only offered on T5000^e

INTERFACES

Standard	RS-232/RS-422 (DB 25 pin) IEEE 1284 (Centronics)

LASER

SPEED	L1524	L5535	L5520
Continuous Form	24 ppm (8.5" x 11")	35 ppm (11" x 8.5) 27 ppm (16" x 11")	20 ppm (11" x 8.5")
Cut Sheet (optional)		up to 27 ppm	
Duty Cycle (pp month)	50,000	300,000	200,000
Technology	Laser/heat pressure	LED/flash fusing	LED/flash fusing
Warm Up	<90 seconds	<60 seconds	<60 seconds
Toner	Dual component, dry 8K pages/bottle @ 5% print density	Dual component, dry pages/cartridge @ 4% print density (A4 or letter size)	Dual component, dry 21K pages/cartridge @ 4% print density (A4 or letter size)

POWER	L1524	L5535	L5520
Line Voltage	120 or 240	200/220/240	200/220/240
Frequency	50 Hz/60 Hz	50 Hz/60 Hz	50 Hz/60 Hz

CONTINUOUS FORMS (one part, tractor fed)	L1524	L5535	L5520
Min/max Form Width	4" to 10"	7" to 16"	7" to 16"
Optional Maximum Width		17.5"	17.5"
Min/max Form Length	1" to 99"	1" to 99"	1" to 99"
Adjustable Increments	1/8", 1/6", 1/2"	1/2", 1/6"	1/2", 1/6"

RESOLUTION	L1524	L5535	L5520
Standard (dots per inch)	300 x 300 dpi	300 x 300 dpi	300 x 300 dpi
Optional		240 x 240 dpi 400 x 400 dpi	240 x 240 dpi 400 x 400 dpi

INTERFACES	L1524	L5535	L5520
Standard	RS-232/ RS-422; IEEE 1284/Centronics parallel, diagnostic port		
Optional	PrintNet 10/100 Base T, Dataproducts parallel		
CT Optional:	Coax/Twinax with active parallel		
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		
Switching	Auto switching between active ports		

REMANUFACTURED PRINTRONIX® RELIABILITY · GUARANTEED

LOWEST PRINTING COSTS FOR INDUSTRIAL AND OFFICE ENVIRONMENTS

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GLOBAL PRINTING...ENABLED.

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REMANUFACTURED GOLD SERIES PRINTERS

Gold Series printers are hand picked – the best from the field. These printers are normally three to five years old and in good working condition. Once returned to our factory, they undergo an extensive remanufacturing process to ensure the highest product quality.

Printronix remanufactured printers can help you save money and still realize all the benefits of industry leading print technologies: line matrix, thermal and laser. Offered at discounted prices, remanufactured printers help you achieve your budget goals while allowing you to upgrade your print operations.

REMANUFACTURING INCLUDES:

- Warranty – same as new
- Thorough disassembly, cleaning and inspection
- Refurbish shuttle, including new wear surfaces and fret tip cleaning/match-up
- Install options and latest software
- Test and prepare for shipment

LINE MATRIX PRINTERS
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. Additionally, these printers handle specialized forms that can only be printed on a line matrix printer.

THERMAL PRINTERS
ULTIMATE BAR CODING SOLUTION

Thermal printers provide unique value to enterprise users by helping customers at the point of their supply chain printing needs. Designed specifically for the high-volume applications found in distribution centers and on factory floors, these thermal printers bring customers increased productivity, faster response times, improved product flow and enhanced profitability. They are the perfect label printing solution, offering a wide range of features designed to make batch or on-demand label printing convenient and efficient in mission critical applications.

LASER PRINTERS
BUILT FOR DEMANDING APPLICATIONS

The LaserLine series are rugged, high-speed printers specially built for demanding applications found in distribution centers, service bureaus and ERP environments. These printers combine laser quality and speed with the convenience and functionality of continuous forms printing. They print on nearly any medium, including plastic, mylar, Tyvek, and adhesive-backed paper, making them ideal for in-plant printing of label sets for product manufacturing and batch printing of labels for product distribution.

PRINTNET ENTERPRISE
THE LATEST ADVANCE IN NETWORK PRINTER MANAGEMENT

Successful organizations are flexible enough to meet new requirements in a changing marketplace. PrintNet® Enterprise provides this flexibility by placing total control of worldwide print operations in your IT network manager's hands. By combining a fully integrated Ethernet adapter and Java-based remote management software, this remote printer management tool provides:

PrintNet® enterprise

- **INCREASED IT RESOURCE EFFICIENCY**
  Centrally manage, organize and control Printronix printers remotely on a LAN/WAN and remotely control, configure, manage and monitor printers over the network

- **REDUCED DOWNTIME COSTS**
  Maximize printer uptime by instant response to printer issues from email, pager or cell phone alerts

- **MAXIMIZED SECURITY**
  Utilize PrintNet Enterprise remote front panel emulation to secure and protect printer configurations by locking out unauthorized users

- **COMPLETE COMPATIBILITY**
  Designed for upward compatibility to support and manage the entire Printronix family of future printers in a fast expanding network and fully compatible with Printronix line matrix and continuous form printing solutions that frequently operate in the same enterprise network

EMULATIONS

Printronix line matrix printers offer 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. Thermal printer standard interface includes Printronix, Zebra and TEC Graphics Language. LaserLine emulations include LinePrinter Plus and PCL 5.

KEY ATTRIBUTES

- **INDUSTRY LEADING TECHNOLOGY**
  All printers provide the latest Printronix technology for maximum performance

- **UPGRADES PRINT OPERATIONS**
  Provides the features and benefits of a new printer while protecting your budget

- **PRINTRONIX SYSTEM ARCHITECTURE**
  Allows software compatibility between all Printronix printer technologies

- **AUTOPORT SWITCHING**
  For easy switching between ethernet, coax/twinax, parallel and serial ports

REMANUFACTURED GOLD SERIES PRINTERS

MODEL #

P5000 FAMILY

T5000 FAMILY

L5000

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