

LaserLine® Specifications

Printing General	L1524	L5535	L5520
Speed			
Continuous form	24 ppm (8.5" x 11" page)	35 ppm (11" x 8.5" page) 27 ppm (16" x 11" page)	20 ppm (11" x 8.5" page)
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	Less than 90 seconds	Less than 60 seconds	Less than 60 seconds
Toner	Dual component, dry 8K pages/bottle @ 5% print density	Dual component, dry 25K pages/cartridge @ 4% print density (A4 or letter size)	Dual component, dry 21K pages/cartridge @ 4% print density (A4 or letter size)

Paper/Print Media	L1524	L5535	L5520
Continuous Forms	One part, tractor fed	One part, tractor fed	One part, tractor fed
Min/max form width	4" to 10"	7" to 16"	7" to 16"
Optional max. 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"

Cut Sheet Forms	L1524	L5535	L5520
Sizes		Simplex only A3, A4, letter, B4, ledger, legal, variable	

Weight	L1524	L5535	L5520
Bond	18 to 42 lbs. 67 to 158 g/m2	17 to 44 lbs. 64 to 166 g/m2	18 to 44 lbs. 68 to 166 g/m2
Card/label stock	up to 100 lbs. up to 163 g/m2	up to 125 lbs. up to 262 g/m2	up to 125 lbs. up to 262 g/m2

Printable Area	L1524	L5535	L5520
Print line length	3" to 8.25"	6" to 14.6"	6" to 14.6"
Print form length		±.33" from perf	±.33" from perf

Type Media	L1524	L5535	L5520
Electrostatic laser quality paper	yes	yes	yes
Pressure sensitive laser labels	yes	yes	yes
Synthetics		yes	yes
Plastic card		yes	yes
MICR checks	yes		

Media Handling	L1524	L5535	L5520
Standard passive stacker		yes	yes
Optional power stacker	yes	yes	yes
Power stacker paper length	9" to 14"	7" to 14"	7" to 14"

Input trays	L1524	L5535	L5520
		500 sheet (A4, letter) 250 sheet (A3, A4, B4, letter, ledger, or legal)	

Output trays	L1524	L5535	L5520
		250 sheet	

Configuration	L1524	L5535	L5520
Memory			
Standard	32 MB	32 MB	32 MB
Maximum	64 MB	64 MB	64 MB
Resolution			
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

Emulations	L1524	L5535	L5520
Standard	LinePrinter Plus, PCL 5	LinePrinter Plus	LinePrinter Plus
	L1524, L5535 and L5520		

Printer Software	L1524	L5535	L5520
Standard software	Printronix Printer Manager		
Optional languages	PGL/VGL, 4028 IPDS, PCL5 over all interfaces		

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		

Dimensions for Printer with Optional Stacker	L1524	L5535	L5520
L5520	Height: 48" (1219 mm)	Width: 30" (762 mm)	Depth: 50.4" (1280 mm)
L5535	Height: 47.5" (1209 mm)	Width: 50.6" (1285 mm)	Depth: 36.8" (935 mm)
L1524	Height: 9.76" (248 mm)	Width: 18.19" (462 mm)	Depth: 19.29" (490 mm)

	L1524	L5535	L5520
Power			
Line voltage	120 or 240	200/220/240	200/220/240
Frequency	50 Hz/60 Hz	50 Hz/60 Hz	50 Hz/60 Hz
Power Consumption			
Printing	800 watts	4.3 KVA	2.94 KVA
Standby	42 watts*	0.5 KVA 15K BTU/hr when printing	0.3 KVA 10K BTU/hr when printing

Environment	L1524	L5535	L5520
Temperature	41°F - 95°F	50°F - 86°F	50°F - 80°F
Humidity (RH)	20% - 85%	30% - 80%	30% - 80%
Acoustic noise	55 dBA	60 dBA	60 dBA
Max. altitude	7500 ft.	7500 ft.	7500 ft.

Weight	L1524	L5535	L5520
Printer	55 lb.	50 lb.	353 lb.
Stacker	54 lb.	125 lb.	125 lb.

*Energy Star Compliance

PRINTRONIX

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Printronix printers
can print on it.
Can yours?

L1524/L5500

Continuous Forms Laser Printers



LaserLine®

Versatility for today's most
demanding printing environments.

PRINTRONIX

PRINTRONIX®

LaserLine® L1524/L5500 Printers

Printronix printers can print on it. Can yours?

NEW

The LaserLine series is the result of the kind of powerful thinking you've come to expect from Printronix. The printers combine laser quality and speed with the convenience and functionality of continuous forms printing.

Isn't it time you put it to the test?

Meet One Of Our Most Demanding Clients And Their LaserLine Solution.

Client: Certified Grocers, Commerce, CA.

The Problem: Current printer could not handle volume of hundreds of thousands of scan labels weekly.

The Printronix Solution: Certified Grocers now prints 700,000 adhesive bar code pick labels per week using the Printronix L5500. The labels are generated quickly and maintain consistent high quality and scannability.

"The L5500 has the speed and the continuous form laser printing capability that we wanted, along with a lot of flexibility for the future."

Manager of the Certified Grocers
Data Center.



PrintNet® Plus, PSA®2 and SAP™ R/3® Ready

With PrintNet® Plus, an optional Printronix innovation, use your network to remotely monitor, manage and control all networked Printronix line matrix, laser and thermal printers from any desktop.

Printronix System Architecture (PSA2) gives all of our printers a common software architecture and R/3 system control interfaces for SAP environments.

The LaserLine series was created to help you tackle your most demanding and exacting tasks.

The LaserLine series can tackle a wide variety of media including:

- Labels for mailing and publishing
- Drum labels for chemicals
- Plastic membership cards
- Apparel shipping labels and hang tags
- Grocery store shelf labels
- Mylar appliance labels
- Customer statements and bills
- Automobile window stickers
- Medical laboratory bar codes
- Tyvek law labels
- MICR check printing

Insure optimal LaserLine performance

Our consumables are specifically designed to enhance the output quality and complement the features of all Printronix LaserLine printer systems. These products will provide performance, reliability and economy to support even your most critical printing, bar code and IS applications.

The LaserLine® Series The L5500



The LaserLine series are rugged, high-speed laser printers specially built for industrial distribution centers, service bureaus, and ERP environments.

LaserLine L5520

Our lowest priced flash fusing imaging laser printer. The L5520 cost effectively prints the highest quality image on a wide variety of media. It features Printronix' flash fusion technology and PSA2 architecture, with a printing speed of 20 pages per minute and a duty cycle of 200,000.

- Able to handle forms from 7" to 17.5" wide
- Choose from our standard passive paper stacker or the optional power paper stacker
- Flash fusion imaging system allows printing on both plastics and synthetics

LaserLine L5535

The L5535 offers the same benefits as its companion model, the L5520, but with a printing speed of 35 pages per minutes and a duty cycle of 300,000.



The L1524



Our powerhouse LaserLine model for the budget conscious. Perfect for mailing labels, billing statements, MICR check printing, bar code labels and more. The L1524 can handle forms up to 10" wide and uses heat and pressure to perfectly print your image. Its compact size allows you to use it as a desktop machine. Or, place it in the optional power stacker for maximum functionality.

LaserLine printers excel in handling batch report, label and special forms applications

- Precision pin feed provides accurate forms registration
- Universal connectivity
- Remote configuration and management with PrintNet® Plus
- Printronix System Architecture (PSA2) for compatibility with existing applications
- All tower integrated IPDS solution for IBM AFP requirements
- Available emulations include PGL/VGL, PCL 5 and Windows drivers

Product Families

Check out the entire family of Printronix printers by visiting us on the web at www.primtronix.com. You'll find our Line Matrix and ThermalLine series printers, SAP solutions, software and supplies—all the tools you need to tackle any printing project.