

PRINTRONIX® LP654C

globalis
international

› Industrial Color Laser Printer | 8.5" x 11"/A4

› Prints barcode labels, color labels of 2.2" to full page color documents on diverse media



Compact and industrial, with massive performance.

The Printronix LP654C is built to meet the high demands of industrial market applications, this rugged and durable device provides the **speed, flexibility, and reliability needed in mission-critical situations.**

Taking mere seconds to print from idle, users can avoid production delays and disruptions with the quickest **"first to print"** and print speeds **up to 35 pages per minute.**

The straight-through paper path and diverse media handling capabilities make it effortless to run ultra-thick sheets for shipping labels in one moment, and produce the packing slips next.

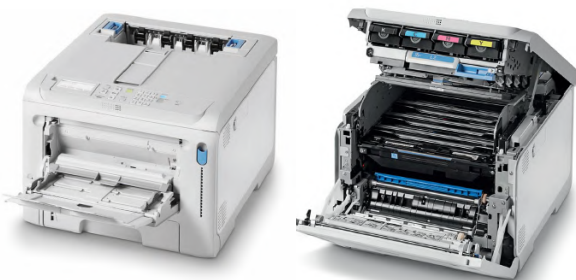
The Printronix LP654C's space-saving design allows it to fit into a variety of industrial spaces. With its **high-duty cycle, low total cost of ownership, and robust design**, this industry leading print solution makes short work of everything. **It prints from the smallest barcodes and color labels to full page color documentation.**

And with running costs designed for heavy use, it makes **high-volume, high-quality color printing** fast, inexpensive, and efficient.



Why choose the Printronix LP654C?

- › Reliability
- › Unrivalled TCO
- › Diverse media handling capabilities
- › Indoor/outdoor substrate durability
- › Superior print speeds
- › Straight-through paper path
- › Compact size
- › Adaptability
- › World-class service and support



Built for your industrial environment

- | | |
|-----------------------|-------------------------------|
| Freight and logistics | Retail and storefront |
| Shipping/receiving | Invoicing/receipts |
| Warehouse/fulfillment | Service documentation |
| Order picking/packing | Safety & compliance materials |
| Inventory management | Healthcare/medical |
| Product labeling | |



Let's get in touch!
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Technical Specifications

PRINTRONIX
LP654C

Print Speed

Print Speed 35ppm color/mono

Time to first print 6.5 seconds color/mono

Warm up time ≤20 seconds from power on;
≤11 seconds from power save

Print Quality

Resolution 1200 x 1200 dpi

Enhancements Auto Color Balance, Photo Enhance via Driver (Windows PCL6 driver only)

Duty Cycle

Maximum 100,000 pages/month; **Average** 10,000 pages/month

Memory

Memory 1 GB RAM; 3GB eMMC

Connectivity/Interfaces

Standard 10/100/1000 Base Ethernet, USB 2.0 Device, USB 2.0 Host x1, NFC¹

Optional Wireless 802.11abgn

Printer Languages

PCL 6 (XL3.0) emulation, PCL 5c emulation, Epson FX Emulation, PostScript 3 emulation, PDF 2.0 emulation, IBM ProPrinter emulation

Network & Protocols

All major network protocols supported via ethernet card with internal web server for printer and network card set-up & management. TCP/IP v4&v6, NetBIOS over TCP, DHCP, DHCPv6, HTTP, HTTPS, DNS, DDNS, WINS, Bonjour, SMTP, SMTPS, POP3, SNMPv1&v3, SNMP, IPP, IPPS, WSD Print, LLTD, IEEE802.1X, LPR, Port9100, Telnet, FTP, FTPS, AirPrint, Wireless IEEE802.11a/b/g/h, WEP, WPA, WPA2, Personal, Enterprise²

OS Compatibility³

Windows 7 (32-bit & 64-bit) and higher; Mac OS X 10.10 and higher

Advanced networking & Security

IPv6, 802.1x authentication, SNMP V3, SSL3/TLS HTTPS encryption, Secure Print, Secure Erase, Data Encryption, IP filtering, IPsec, MAC Filtering

Barcode & Specialty Fonts

10 types of one dimension with 26 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code 39, Code 128, EAN/UCC-128, CODABAR, ZIP+4 POSTNET, 2 types of two dimensions: PDF417, QR code (Model2), LinePrinter, OCR-A/B, USPS ZIP Barcode

Consumables

CMY Toner cartridges⁴ 6,000 pages

Black Toner cartridge⁴ 7,000 pages

Image drums⁵ 50,000 pages

Transfer belt 60,000 pages

Fuser unit⁶ 60,000 pages

Paper

Paper Input Capacity:

Tray 1 250 sheets of 80gsm

Multi-purpose tray 100 sheets of 80gsm

Paper Capacity Optional Trays:

Tray 2/3/4 530 sheets of 80gs m

Maximum Paper Capacity 1,940 sheets of 80gsm

Paper Sizes A4, A5, A6, B5, B6, B6 Half, B7, B8, Letter, Legal 13, Legal 13.5, Legal 14, Executive, Statement, 8.5" SQ, Folio, 16K, Index Card (3" x 5") (75 x 125mm), Photo Size (4" x 6", 5" x 7") (100 x 150mm, 125 x 175mm), Envelopes, Postcard, Return Postcard, Custom Size: Width 2.2-8.5" (55-216mm) x Length 3.6-52" (91-1,321mm)

Paper Weight:

Tray 1, Multi-purpose tray 60 to 256gsm

Tray 2/3/4, Duplex 64 to 176gsm

Paper Output 150 sheets face down, 100 sheets face up, 80gsm

Duplex (2-sided printing) Standard

Environment (Temperature/Humidity)

Operating 50°F to 90°F (10°C to 32°C), 20% to 80% RH

Storage 14°F to 109°F (-10°C to 43°C), 10% to 90% RH

Power Supply

Single phase 120VAC or 220-240VAC

Frequency 50/60 Hz +/- 2%

Noise Level

Operating: 54dB(A) or less; **Standby:** 32dB(A) or less;

Power save: Inaudible

Dimensions (WxDxH)

15.6" x 16.9" x 11.4" (395mm x 430mm x 290mm)

Weight

Approx. 62.2 lbs (28.2kg) including all consumables⁷

¹ Android device only, print through Printronix Mobile Print App

² Only available with Wireless Network W-LAN

³ Check Printronix website for latest driver releases and OS compatibility

⁴ Toners: A4 pages yield compliant with ISO/ISC 19798

⁵ Drum: Average number of A4 pages printed (3 pages per job)

⁶ Fuser: 3 pages per job

⁷ Printer shipped with toner for approx. 3,000 A4 pages

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Samples of Prints

Infinite possibilities on diverse media

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LP654C



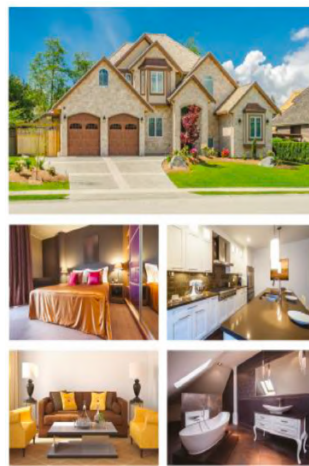
Label Avery B4775 50 1Up



Label: Avery B7169 4Up



A4 Polyester Matt
White Film 120HWT 120µ



A4 155HMB White
Backlitt



A4 123HVT Polyester
Film vivid Yellow



A4 120HNPG.10WB
Polyester Film Matt pre
perforated wristbands



A4 195HWT LT Polyester
Matt White Film pre
perforated luggage tag



A4 Polyester Matt White
Film 195HWT 195 µ



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