MISSION CRITICAL PRINTING SOLUTION

RELIABLE COMPACT VERSATILE

PRINTRONIX®

LP654C

A4 COLOUR LED PRINTER

www.printronix.com

Compact and industrial, with massive performance.

The Printronix LP654C gets the job done, enabling you to get on with yours.

Your business deserves an industrial-grade printer that helps it grow, and the LP654C delivers. 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 LP654C’s space-saving design allows it to fit into a variety of industrial spaces, further providing the flexibility to adapt to the specific needs of your business. With it’s high-duty cycle, low total cost of ownership, and robust design, this industry leading print solution makes short work of everything from black and white barcode labels to full colour documentation. And with running costs designed for heavy use, it makes high-volume, high-quality colour printing fast, inexpensive, and efficient.

Whatever your business the LP654C is built to perform

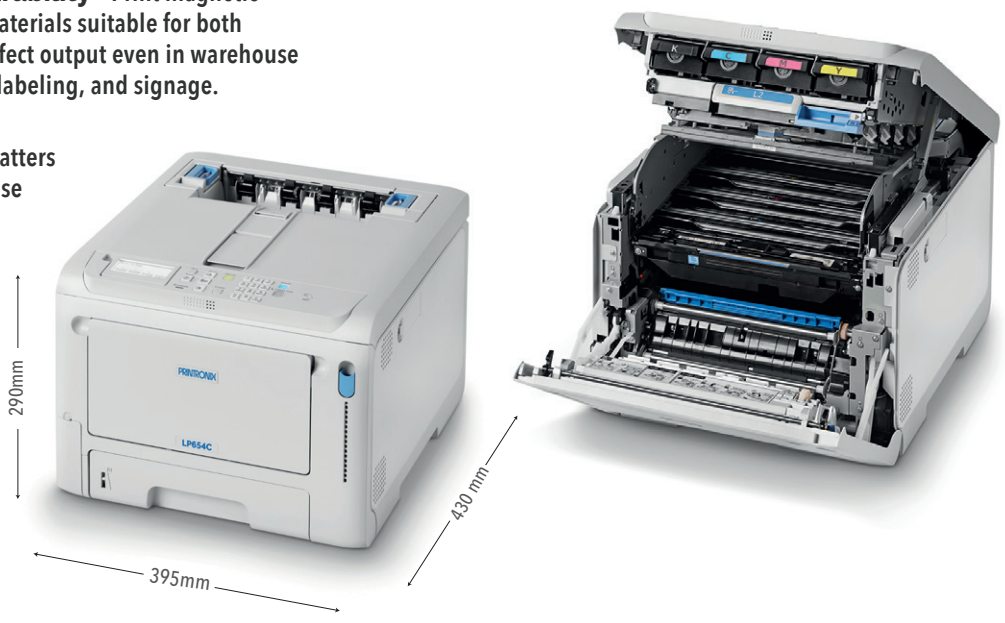
When users require speed and efficiency, the LP654C is there to get the job done. It's designed to work as hard as you do, providing years of reliable performance.

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

Why choose the LP654C?

The LP654C is a powerful choice for businesses that require reliable, high quality colourprint that is cost effective and efficient. Despite being the world's most compact A4 colourprinter it also offers the most versatile media handling.

- **Reliability** – With 70% more metal componenty than laser printers, and an engine life of 600,000 pages the LP654C is the most robust A4 device on the market.
- **Unrivaled TCO** – Designed to print, and print, and print, its long life and high duty cycle are supported with separate toners and drums to ensure the optimum usage of all consumables and lower TCO.
- **Diverse media handling capabilities** – The LP654C packs loads of performance capabilities. Print everything from labels and cardstock, to brilliant full colour documents. The LP654C's straight paper path ensures the broadest range of media handling, up to 256 gsm and up to 1.32m long. Print everything.
- **Indoor/outdoor substrate durability** – Print magnetic and ultra-durable water/tear proof materials suitable for both indoor and outdoor applications. Perfect output even in warehouse and production environments, shelf labeling, and signage.
- **Superior print speeds** – Time matters and the LP654C is ready to meet those demands, printing up to 35 pages a minute, with ease.
- **Extremely compact size** – Space saving technology means it requires minimal operating space – just 20mm each side of the device. Full-front access means the LP654C is ideal for production lines, kiosks, and other difficult to reach areas.
- **Exceptional print quality** – With true 1200 x 1200 dpi LED print heads and ProQ technology the LP654C provides outstanding output everytime
- **World-class service and support** – Printronix has been addressing global customer needs for mission-critical printing for more than 45 years, delivering customized solutions and services to support and improve uptime in industrial environments.



LP654C
Product Specifications

PRINT SPEED

Print speed	35ppm colour/mono
Time to first print	6.5 seconds colour/mono
Warm up time	≤20 seconds from power on ≤11 seconds from power save

PRINT QUALITY

Resolution	1200 x 1200 dpi
Enhancements	Auto colour Balance, Photo Enhance via Driver (Windows PCL6 driver only)

DUTY CYCLE

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

MEMORY

1 GB RAM; 3GB eMMC

CONNECTIVITY/INTERFACES

Standard	10/100/1000 Base Ethernet, USB 2.0 Device, USB 2.0 Host x 1
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 and management. TCP/IPv4&v6, NetBIOS over TCP, DHCP, DHCPv6, HTTP, HTTPS, DNS, DDNS, WINS, Bonjour, SMTP, SMTPS, POP3, SNMPv1&v3, SNTP, IPP, IPPS, WSD Print, LLTD, IEEE802.1X, LPR, Port9100, Telnet, FTP, FTPS, Wireless IEEE802.11a/b/g/n, WEP, WPA, WPA2, Personal, Enterprise[2]

OS COMPATIBILITY[3]

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

BARCODES & 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 cartridges[4]	6,000 pages
Black Toner cartridge[4]	7,000 pages
Image drums[5]	50,000 pages
Transfer belt	60,000 pages
Fuser unit[6]	60,000 pages

PAPER INPUT CAPACITY

Tray 1	250 sheets of 80g/m²;
Multi-purpose tray	100 sheets of 80g/m²

PAPER CAPACITY OPTIONAL TRAYS

Tray 2/3/4: 530 sheets of 80g/m²

MAXIMUM PAPER CAPACITY

1,940 sheets of 80g/m²

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 256g/m²;
Tray 2/3/4, Duplex	64 to 176g/m²;

PAPER OUTPUT

150 sheets face down, 100 sheets face up, 80g/m²

DUPLEX (2-SIDED PRINTING)

Standard

ENVIRONMENT (TEMPERATURE/HUMIDITY)

Operating	10°C to 32°C, 20% to 80% RH
Storage	-10°C to 43°C, 10% to 90% RH

POWER SUPPLY

Single phase 120VAC or 220-240VAC, frequency 50/60 Hz +/- 2%

ENVIRONMENTAL COMPLIANCE

ENERGY STAR 3.0 (TEC Value 0.57KWh)

NOISE LEVEL

Operating: 54dB(A) or less; Standby: 32dB(A) or less ; Power save: Inaudible

DIMENSIONS (WxDxH)

395mm x 430mm x 290mm

WEIGHT

Approx. 28.2kg including all consumables[1]

WARRANTY

Printer: 1 year; LED Printheads: 5 year limited warranty

DIGITAL LED

[1] Printer shipped with toner for approx. 3,000 A4 pages
[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/IEC 19798
[5] Drum: Average number of A4 pages printed (3 pages per job)
[6] Fuser: 3 pages per job

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