MISSION CRITICAL PRINTING SOLUTION

INDUSTRIAL.
RUGGED.
VERSATILE.

PRINTRONIX

LP844C

A3 DIGITAL COLOR PRINTER

Etinex

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Mission-critical printing for industries that rely on speed and efficiency.

The Printronix LP844C gets the job done, enabling you to get on with yours.

Affordable, versatile, and built to deliver high-quality results, the LP844C provides professional high definition color output at speeds that meet the demands of your business.

With media handling capabilities that are unmatched in its class, the LP844C adapts to the specific needs of your business. Multiple paper trays allow for expansive paper handling capabilities, fitting up to 2,540 sheets, and easily handles substrates with weights between 64 and $256g/m^2$. This gives users endless production abilities in-house, on demand.

The versatility and straight-through paper path make it effortless for users to run ultra-thick sheets for labels in one moment and print full color customer-facing documents the next, making it the most powerful compact-sized industrial printers in the market.

The LP844C is a game-changer for businesses, consistently delivering high performance results for the most demanding industrial environments. And with its unique A3 media capabilities and world-class service and support from Printronix, users can increase uptime and enable continuous movement in business-critical situations.

Built for your
INDUSTRIAL environment

When users require speed and efficiency, the LP844C 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 LP844C?

Your business deserves a powerful device that seamlessly integrates with daily operations, and the Printronix LP844C packs loads of production enhancing functions that help get the job done. Built with industrial operations in mind, it provides remarkably reliable performance, increases productivity, and ultimately improves workflow efficiency.

- **Smallest A3 printer in the market** – It's ultra-compact design, advanced features, and expansive print capabilities make it one of the most powerful A3 sized printers in the market

- **Unrivaled TCO** – The LP844C is designed to print, and print, and print. Its long life and high duty cycle are supported with separate toners and drums to ensure the maximum usage of all consumables.

- **Most versatile media handling capabilities** – High-capacity paper trays fit up to 2,540 sheets and easily handles media between 64 and 256g/m², in sizes up to 297 x 1320mm

- **Indoor/outdoor substrate durability** – Print magnetic and ultra-durable water/tear proof materials suitable for both indoor and outdoor applications. Perfect for warehouse and production environments, shelf labeling, and signage.

- **Superior print speeds** – Time matters and the LP844C is ready to meet those demands, printing up to 36 color ppm, with ease

- **Superb high definition colour** – Print 1200 x 1200 dpi images in high-definition color - perfect for customer-facing documents

- **Adaptability** – The world is changing, and the LP844C can be configured to meet the unique needs of your industrial environment.

- **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.

- **Mobile connectivity** – Wireless, tap and print NFC functionality, as well as AirPrint and Android-ready

LP844C
Product Specifications

PRINT SPEED

Print speed	36ppm color/mono[1]
Time to first print	6.3 seconds color/mono[1]
Warm up time	≤20 seconds from power on
	≤9.9 seconds from power save

PRINT QUALITY

Resolution	1200 x 1200 dpi

DUTY CYCLE

Maximum:	50,000 pages/month;
Average:	10,000 pages/month

MEMORY

1GB RAM; 3GB eMMC

OPERATION PANEL

Mono LCD

CONNECTIVITY/INTERFACES

USB 2.0 Device, USB 2.0 Hostx1, 10 Base-T/100 Base-TX/1000 Base-T Ethernet; NFC[2], Wireless IEEE802. 11a/b/g/n

PRINTER LANGUAGES

PCL6 (XL3.0) and PCL5c, Postscript 3 (emulation), SIDM (IBM-PPR, EPSON-FX), PDF (V1.7)

NETWORK & PROTOCOLS

TCP/IPv4&v6, NetBIOS over TCP, DHCP, DHCPv6, BOOTP, HTTP, HTTPS, DNS, DDNS, WINS, UPNP, Bonjour, SMTP, SMTPS, POP3, POP3S, SNMPv1&v3, SNTP, IPP, IPPS, WSD Print, LLTD, IEEE802.1X, LPR, Port9100, Telnet, FTP, FTPS, IPSec, Secure Protocol Server, LDAP, LDAPS, Google Cloud Print 2.0, AirPrint, WLAN IEEE802.11a/b/g/n, WEP, WPA (Personal Enterprise), WPA2 (Personal Enterprise)

OS COMPATIBILITY

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

ADVANCED NETWORKING & SECURITY

Color Correct, Printronix LPR[3], Color Swatch Utility[3], smart PrintSuperVision[3], Print Job Accounting Client , Network Card Setup[4], Configuration Tool[3], PS Gamma Adjuster, Firmware Update Tool, Profile Assistant[4], Monitoring Tool[3], Network Extension[3]

BARCODES & SPECIALTY FONTS

10 types of one dimension with 26 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4POSTNET; 2 types of two dimensions: PDF417, JIS-X0510, QR code Mode 2; Printer fonts: Scalable: 87 PCL Fonts and 80 PostScript fonts (emulation) ; Bitmap fonts: 4 PCL fonts (Lineprinter, OCR-A/B, USPS ZIP Barcode)

CONSUMABLES

Toner cartridges[5]	10,000 pages
Image drums[6]	30,000 pages
Fuser[6]	100,000 pages
Transfer belt	80,000 pages

PAPER INPUT CAPACITY

400 sheets of 80g/m² Standard (300-sheet Main Tray + 100-sheet Multi-Purpose Tray); 2,540 sheets Max (with Optional 535-sheet 2nd, 3rd, 4th & 5th Trays)

PAPER SIZES

A3, A4, A5, A6, B4, B5, B6, B6 Half, Legal 13, Legal 13.5, Legal 14, Tabloid (11" x 17"), Letter, Executive, 16K, 8K, Statement, Folio, Banner, Envelopes, Postcard, Return postcard, Index Card (3" x 5") (75 x 125mm), Photo Size (4" x 6", 5" x 7") (100 x 150mm, 125 x 175mm), Custom Size: Width 2.2-11.7" (55-297mm) x Length 3.5-52" (90-1,321mm), B7, B8

PAPER WEIGHT

Main Tray / Duplex	64 to 220g/m²;
Multi-Purpose Tray	64 to 256g/m²;
Optional Tray	64 to 176g/m²;

PAPER OUTPUT

Main Output Bin: 250 sheets (80g/m²); Face up tray: 100 sheets (80g/m²)

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%

ENVIRONMENTAL COMPLIANCE

ENERGY STAR 3.0 (TEC Value 0.57KWh)

NOISE LEVEL

Operating 54dBA; Standby 32dBA or less; Power Save Inaudible

DIMENSIONS (WxDxH)

17.6" x 21.7" x 14.1" (449mm x 552mm x 360mm)

WEIGHT

Approx. 88.2 lbs (40 kg) including all consumables[7]

WARRANTY

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

DIGITAL LED

[1] Published performance results based on laboratory testing. Individual results may apply.

[2] For Android only.

[3] Windows only.

[4] Mac OSX only.

[5] Average continuous print page yield in accordance with ISO/IEC 19798. Individual results may vary.

[6] Estimated average life, based on 3 pages per job.

[7] Printer shipped with toner for 2,500 A4 pages.

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