RELIABLE
COMPACT
VERSATILE

PRINTRONIX®

LP844C

A3/TABLOID COLOR
LED PRINTER

www.printronix.com

High-volume, high-quality color printing in an ultra-compact design

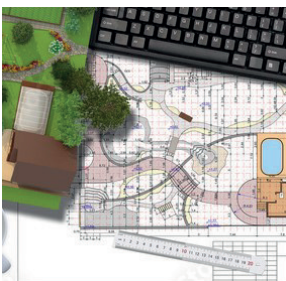**The Printronix LP844C gets the job done, enabling you to get on with yours.**

The LP844C is the world's smallest A3 color printer capable of generating exceptional print quality at speeds up to 36ppm, while supporting the broadest range of media and delivering a surprisingly low operating cost.

Affordable, versatile and built to withstand industrial/commercial environments, the LP844C combines professional high-definition color with uncompromising printer durability and longevity.

With media handling capabilities that are unmatched in its class, the LP844C can enable businesses to print a broad range of documents, banners, signage, labels, and more that may otherwise need to be outsourced. Expansive paper handling capabilities of up to 2540 sheets, and an ability to handle media up to 256 gsm and up to 52" long gives users the power to do much more in-house and on-demand.

The straight paper path, LED ProQ Technology, and advanced fuser control allow for high-volume reliable printing on media ranging from basic paper to cardstock, vinyl, labels, film, poly, magnetic, GHS, and more.

The LP844C is undeniably the most versatile and compact A3 printer on the market, capable of yielding a very attractive return on investment through a low cost of ownership and reducing or eliminating the costs and inflexibility associated with purchasing pre-printed media.

Whatever your business, the LP844C is built to perform

When users require speed, versatility, 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.

- Grocery Signage & Labeling
- GHS Chemical
- Hotels & Conference Centers
- Order Pick/Pack
- Warehouse Shelf & Floor Labeling
- Product Labelling

- Retail Banners/Signage
- Educational Materials
- Safety & Compliance Documents
- Healthcare/Medical Printing & Labeling

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.

- **Ultra-compact robust design** – It's ultracompact design, advanced features, and expansive print capabilities make it one of the most powerful tabloid printers in the market.

- **Cost Efficiency** – The LP844C is designed to print, and print, and print. Its long life and high duty cycle are supported with high capacity toners and drums.

- **Most versatile media handling capabilities** – High-capacity paper trays fit up to 2,540 sheets and easily handles media between 64x90mm and 256g/m², in sizes from 64 x 90 mm to 297 x 1320 mm.

- **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 36ppm in color, with ease.

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

- **ECO Friendly** – Advanced rapid fuser technology ensure faster printing times, and lower energy use, while spearate toners and drums ensure all the capacity of consumables is used before needing replacement.

- **World-class service and support** – Printronix has been addressing global customer needs for mission-critical printing for over 50 years, delivering customized solutions and services to support and improve uptime in industrial environments.

- **Secure** – Robust security protects sensitive information and ensures secure printing.

360mm

552 mm

449mm

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, 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[2]

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, 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

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, 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)

449mm x 552mm x 360mm

WEIGHT

Approx. 40 kg including all consumables[2]

WARRANTY

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

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

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

[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.

DIGITAL LED

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