

LINX 8940 High-Speed Industrial Printer

The Linx 8940 delivers exceptional coding performance for demanding production environments, offering flexible printing with up to 6 lines of code on high-speed lines. With its IP65 rating, this printer excels in challenging conditions while maintaining consistent quality. The intuitive touch screen interface and unique on-screen system monitoring simplify operations, while Linx AutoFlush zero-waste automatic printhead cleaning technology and extended service intervals minimize downtime and keep production running smoothly with fewer interventions.



Efficient Performance

Extended service intervals up to 17,400 hours or 24 months ensure continuous coding without interruptions. Achieves line speeds up to 9.10 m/s for single-line codes, with multiple message storage for rapid product changeovers.



Reliable Operation

Performs consistently in extreme environments with up to three months shutdown capability. Sealed printhead requires cleaning only once every three months. AutoFlush technology ensures printhead is clean and ready for every startup.



User-Friendly Design

Self-service option with on-screen wizard guides users through servicing. Large icon-driven touch screen provides production-rate visibility. One-touch fluid cartridge refills during printing eliminate mistakes.

Advanced Features

- Advanced System Monitoring prevents unscheduled stoppages
- Linx PrinterNet® ready for remote monitoring via secure cloud
- Robust sealed printhead minimizes interventions
- Ready to print first time with no flushing required

Technical Highlights

- 10-inch full color touch screen interface
- Mistake-proof ink and solvent refilling while printing
- Password-protected functions with customizable profiles
- On-screen fluid level indicators and diagnostics

Technical Specifications & Dimensions

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Print Capabilities

MK11 Midi: 62µm nozzle, 1.8-20mm character height, 7.50 m/s max speed. MK11 Midi Plus: 75µm nozzle, 2.1-20mm character height, 9.10 m/s max speed. Both support up to 6 lines of print.

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Physical Design

Stainless steel construction with IP55 rating. Operating temperature: 0-50°C (varies by ink type). Power: 100-230V, 50/60Hz, 36W typical consumption. Weight: 24.5kg including fluids and printhead.



Printhead: 223mm length, 60mm minimum bend radius (static), 180mm (dynamic)

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Message Printing

Store up to 1000 messages with text, symbols, numbers, barcodes (ITF, Code 39, Code 128, EAN, UPC, Data Matrix, QR). Automatic date/time formatting, sequential numbering, and Production Schedule function included.

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Connectivity Options

Product detector, shaft encoder, USB, Ethernet connections standard. Optional RS232, parallel I/O, dual alarm output. External alarm connections available for comprehensive system integration.



Side Elevation: 355mm height, 42mm depth profile

Front Elevation: 440mm width, 503mm total height, 400mm base

Service & Maintenance

Easi-Change® Service Module with intervals up to 24 months (17,400 hours) for dye-based inks, 12 months (6,000 hours) for soft pigmented inks. Automatic printhead flushing every 3 months for dye-based inks, monthly for soft pigmented inks. Extended shutdowns up to 3 months without flushing or draining required.

Ink Systems Available

Linx MEK base (dye-based and soft pigmented-based), Linx mixed base (MEK-free, dye-based), and Linx ethanol base (MEK-free, dye-based). All systems feature 0.5 litre ink cartridges and 1 litre solvent cartridges with mistake-proof refilling during operation.

Regulatory Compliance

Certified with GS, CE, EAC, UL, CAN/CSA, and FCC approvals. IP rating independently verified with certificates available upon request. Meets international safety and environmental standards for industrial coding applications.