



PRINT JET®

LINX 9840 MINI PRINTER

The Linx 9840 with MK11 Mini printer is engineered for high-speed, high-performance, economic coding applications where reliability and print clarity are critical, due to 50um nozzle size ink consumption is reduced by 48%. Its advanced **AutoFlush®** printhead technology, temperature-aware jet-speed control, and robust sealed printhead design help minimise downtime and ensure consistent performance even in harsh industrial conditions.

With intelligent productivity features such as **PrintProtect®** battery backup, **QuickSwitch®** message selection, and optional **Linx Iris®** vision inspection, the system delivers fast changeovers, reduced maintenance, and maximum production uptime — making printing one less thing to worry about.



Reduce Running Costs



50 micron printhead: Reduce ink use by up to 48% with the 50 micron printhead option; more print, less ink. Using the Linx durable printhead design, the MK11 Mini printhead is capable of printing smaller characters and 2D codes



Linx SureClean® wash station

The SureClean wash station cleans and dries the printhead, allowing any operator to perform cleaning easily and safely. No contact with cleaning fluid, no training required



Linx Message Studio™ and QuickSwitch®

Create, edit and change messages from a PC with Linx Message Studio. Change messages in real-time from external production devices or a barcode scanner using Linx QuickSwitch, for fast changeovers and no errors.



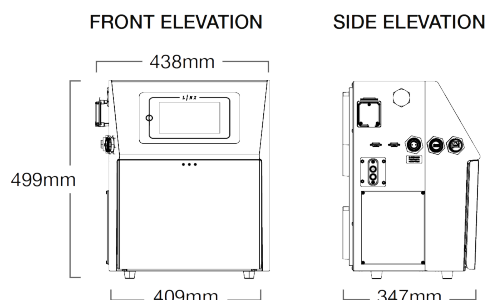
Linx Iris® vision system

Check every code as it's printed; check presence, position, characters and quality to prevent rework and rejects. The Linx Iris vision system is easy to set up and use, no external power or laptop needed, simply connect the two cables directly to the printer



Self Replaceable Filter

CODE economically
efficiently



Technical Specifications

Lines Of Print	Up to 5
Available Nozzle Sizes	50 µm
Character Height	1.2mm to 11.2mm
Maximum Speed -Single Line Print (5 Dot High)	6.28 m/s (0.43mm drop pitch)
Maximum Speed -Two Line Print (7 Dot High)	2.44 m/s (0.43mm drop pitch)
Printhead	2m conduit. 4m conduit (option), 90° printhead (option), Positive Air (option for dusty environments), Air dryer (option for humid environments)
Extended Shutdowns without Flushing/Draining	Up to 3 months
Easi-Change® Module Service Interval:	up to 18 months (13,000 hours) – dye-based inks, up to 12 months (6,000 hours) – soft pigmented inks*
Linx Printprotect® Battery	Contains rechargeable Lithium-ion battery as standard
Linx Iris Vision System	Compatible with all models (optional hardware), refer to Linx Iris Technical Spec.
Linx Sureclean Printhead Wash Station	Compatible with all models (optional hardware), refer to Linx SureClean Technical Spec.
User Interface	7-inch full colour touch screen with tough, solvent-resistant polymer cover
Linx PrinterNet®	Linx PrinterNet printer health and production monitoring with remote control (VNC) (option)
Linx Message Studio™	Create, save, edit and switch messages from a computer, Compatible with all models
Pump	Fit-for-life ink pump with no scheduled changes required
Gs1® Code Builder	As standard
Memory	Up to 1000 messages can be stored using internal printer memory, more can be stored on a USB storage device. Up to 50 line settings can be stored, with individual line names. Message, line and printer settings backup, copy and restore using USB storage device
Print Capabilities	Text, Symbols, Numbers, Sequential numbering, Dates, Times, Rotated character (tower) printing, Inverted printing, Graphics, Logos, Barcodes (ITF 2 of 5, Code 39, Code 128, EAN 13, EAN 8, UPCA, Pharmacode, Data Matrix, QR, RM4SCC-Type C), Dynamic orientation and Traverse printing (option)
Ink And Solvent	12 hour fluid refill warning. Mistake-proof, mess-free ink and solvent refills while printing (0.5 litre ink cartridge, 1 litre solvent cartridge). Dye-based and soft pigmented, blacks and colours. Active Airflow Control for lower solvent consumption and reduced emissions (option)
Connections	2 x D-type connectors for Product Detector, Shaft encoder/Second product detector, Quadrature encoders for direction applications, and Vision camera. Alarm connector for External single stage alarm output (24v). Ethernet for Linx Remote Communications Interface (RCI), Extended QuickSwitch, REST and Linx PrinterNet USB for Graphics and logos import, Data backup, Barcode scanner and Wi-Fi Connection for Linx PrinterNet. Options: Volt-free contact alarm connection, Multi-stage Alarm output
Enclosure & Environmental Protection Rating	Stainless Steel & IP55
Operating Temperature Range	5-45°C (0-50°C for Linx 1240 ink type)
Humidity Range(R.h., Non-Condensing)	90% max
Power Supply	100-230V, 50/60Hz
Power Consumption & Power Rating	38W (typical when printing) & 120W
Weight	21.1kg (including fluids and 2m printhead)
Regulatory Approvals	CE UL CAN/CSA FCC BIS



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