Linx 9800 Series

9810 | 9820 | 9830 | 9840 | 9840 Spectru

Product Overview



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Eliminate unplanned downtime



Automatic printhead cleaning

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.



Never forget to clean

Customisable maintenance reminders

Reduce unplanned stoppages and improve print quality by scheduling maintenance with customisable printhead cleaning alerts.

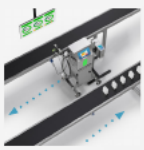


Trouble-free restarts after power loss

Linx PrintProtect® battery backup

Eliminate delayed restarts with built-in power loss protection. The battery backup allows up to 3 minutes of continued printing, followed by a full shutdown if power isn't restored, ensuring the printer is ready on startup.

Maximise changeover efficiency



Fast line changes

Linx PrintProtect® battery

Save production time by moving the printer without stopping the jet. The Linx PrintProtect battery allows up to 9 minutes to relocate the printer and resume printing immediately.



Every code present

Eliminate rework and rejec

Linx Iris® vision system

Check every code as it's pr presence, position, charact to prevent rework and rejec vision system is easy to set external power or laptop ne connect the two cables dire

Simple to use for any ope

Intuitive user interface

Change the language in sec operator errors. Customise with frequently used functic access with a supervisor lo

GS1® Ready

Unique GS1 code builder

Create error-free GS1-com Matrix codes using the Linx mistake-proof, step-by-ste builder tool on the printer ir

Reduce running cos

Use 48% less ink

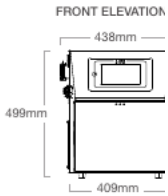
50 micron printhead

Reduce ink use by up to 48 50 micron printhead option less ink. Using the Linx dur design, the MK11 Mini print of printing smaller characte

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Technical Specifications



	LINX 9810	LINX 9820	LINX 9830	LINX 9840
LINES OF PRINT	Up to 2	Up to 3		
AVAILABLE NOZZLE SIZES	62 µm	50 µm, 62 µm, 75 µm		
CHARACTER HEIGHT	1.8 to 9mm	1.2 to 20.1mm	1.2 to 20.1mm	1.2 to 20.1mm
MAXIMUM SPEED - SINGLE LINE PRINT (5 DOT HIGH)	2.92 m/s	7.28 m/s	7.28 m/s	9.10 m/s Super-fast tower print 10
MAXIMUM SPEED - TWO LINE PRINT (7 DOT HIGH)	1.46 m/s	2.46 m/s	2.46 m/s	2.65 m/s
PRINTHEAD	2m conduit	2m conduit. 4m conduit (option), 90° printhead (option), Positive Air (optic Air dryer (option for humid environments)		
	3-year printhead warranty as standard			
SERVICING OPTIONS	Self-service or engineer visit			
EASI-CHANGE® MODULE SERVICE INTERVAL:	up to 12 months (6,000 hours)*	up to 12 months (6,000 hours) – dye-based inks, soft pigmented inks*	up to 12 months (9,000 hours) – dye-based inks, up to 12 months (6,000 hours) – soft pigmented inks*	up to 18 months (13,0 hours) – dye-based ink up to 12 months (6,00 hours) – soft pigmented in
LINX PRINTPROTECT® BATTERY	Contains rechargeable Lithium-ion battery as standard			
LINX IRIS® VISION SYSTEM	Compatible with all models (option), refer to Linx Iris Technical Specificatio			
LINX SURECLEAN® PRINTHEAD WASH STATION	Compatible with all models (option), refer to Linx SureClean Technical Specific			
USER INTERFACE	7-inch full colour touch screen with tough, solvent-resistant polymer cove			
LINX PRINTERNET®	Linx PrinterNet printer health and production monitoring with remote control (VNC			
LINX MESSAGE STUDIO®	Create, save, edit and switch messages from a computer, Compatible with all r			
GS1® CODE BUILDER			As standard	
PRINT CAPABILITIES	Text, Symbols, Numbers, Sequential numbering, Dates, Times, Rotated character (tower) printing, Inver			
			Barcodes (ITF 2 of 5, Code 39, Code 128, Pharmacode, Data Matrix, QR, RM	
			Dynamic orientation and reverse p	
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			
	Dye-based blacks and colours	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, Quadratur applications, and Vision camera. Alarm connector for External single stage alarm ou Ethernet for Linx Remote Communications Interface (RCI), Extended QuickSwitch, REST a USB for Graphics and logos import, Data backup, Barcode scanner and Wi-Fi Connection			
	Options: Volt-free contact alarm connection, Multi-stage Alarm output			
ENCLOSURE	Stainless Steel			
ENVIRONMENTAL PROTECTION RATING	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	20W (typical when printing)			