Linx 9000 Series

Launch FAQs

Product Availability & Launch Timing

When will the Linx 9000 Series be available?

The Linx 9000 Series launches publicly in May, with demonstrations at Interpack.

When will Iris Vision and the SureClean wash station be available?

Both Iris Vision and the SureClean wash station will be available in Q3. They will be demonstrated at Interpack but are not available at the initial May launch.

Will demo units be available?

Yes. Demo units are available to order, and it is strongly recommended that each salesperson has access to one.

SureClean Wash Station

Is SureClean compatible with older Linx printers?

Yes. SureClean is compatible with all Mark 11 straight printheads (Mini, MIDI, MIDI Plus) on both the 8000 and 9000 Series. It is not compatible with right-angle printheads. Although marketed as part of the 9000 Series, it can be sold to existing customers with compatible printheads.

How many wash levels does SureClean have?

There are three wash levels: Level 1 (10 ml) daily/light cleaning; Level 2 standard weekly or bi-weekly smart wash; Level 3 recovery wash for heavily soiled printheads.

How long does a wash cycle take?

Less than 5 minutes, including drying.

How is the printhead dried?

Drying is done using fans that blow air across the printhead, allowing rapid evaporation of solvent.

Does SureClean use printer solvent?

No. It uses a separate 500 ml cleaning solution cartridge, which is more cost-effective than printer solvent and prevents misuse in the printer.

Can the cleaning solvent be used in the printer?

No. The cartridges are deliberately different to prevent incorrect use.

Does SureClean require brushes?

No. Cleaning is done using 11 precision solvent jets. Occasional manual brushing may still be required for some pigmented inks, but far less frequently

How can SureClean be mounted?

It can be:
Mounted on an H-stand with wheels (most common)
Fixed to a printer trolley
Pole-mounted
Table-mounted

Can SureClean run on battery power?

Yes, enabling it to be moved easily between printers.

Iris Vision Systems

Is Iris OCR or OCV?

Iris sits between OCR and OCV. It performs optical character validation, using printer data to understand fonts, fields, drop placement, dates, and sequential numbers.

Does Iris verify data against external databases?

No. Iris validates correctness (e.g. invalid dates) but does not verify against external databases

Can Iris keep up with high line speeds?

Yes. Iris uses automatic exposure and focus and receives line speed data from the printer.

What limits Iris speed?

Inspections per second varies by message complexity:
Simple messages: up to 11–12 inspections per second
Complex two-line messages: around 4 inspections per second

How many lines can Iris inspect

At launch, Iris supports up to two lines of print (up to 9-high characters). Support for more lines is planned for the future.

Is there a maximum message length?

Recommended maximum is 80 mm to ensure sufficient resolution for accurate inspection.

How does the Iris quality slider work?

Messages can be trained at quality level 5 and then customers can lower the acceptable quality (e.g. to level 3) to allow minor variation while still passing inspection

Can Iris detect gradual print degradation?

Yes. Iris monitors print quality over time and will fail messages before they become unreadable.

Can Iris trigger a reject system or line stop?

Yes. Iris can trigger 24V or volt-free outputs to drive reject arms, line stops, beacons, or PLCs.

Can the failure threshold be configured?

Yes. Customers can set alarms to trigger after 1–10 consecutive failures.

Can Iris data be viewed in Printernet?

Yes. Printernet will show vision status, pass/fail counts, and allow notifications and alerts.

Can third-party cameras be used?

No. Iris uses a Zebra camera with custom firmware, supplied exclusively by Linx.

Is special mounting hardware required?

Iris is supplied as a kit with camera, brackets, cables, and a quick-release mounting plate.

Does Iris require a licence or activation code?

No. It is enabled via service settings once installed

Can images be stored or exported?

Not at first launch. Image storage and export are planned for future integration with Printernet.

Linx Message Studio

What is Linx Message Studio?

A free PC application for creating and managing printer messages for the 9000 Series

Is there a subscription or licence fee?

No. Version 1 is free of charge.

Which printers is it compatible with?

9000 Series only. It is not compatible with the 8000 or 8900 Series

How are messages transferred to printers?

Via USB
Via LAN connection (no internet required)

Can messages be set as the current printing message remotely?

Yes. This enables near-instant changeovers across one or multiple printers.

Can Message Studio create barcodes?

Not currently. However, existing barcode messages can be copied, transferred, and reused.

Can logos be created in Message Studio?

No. Logos must be created externally and imported into the printer. Future capability is being considered.

Are help guides available?

Yes. Built-in help links to short YouTube tutorial videos, which support auto-translation.

Printhead & Performance

Has the Mark 11 printhead been improved?

Yes. All quality improvements developed on the 8000 Series are carried into the 9000 Series, with additional running changes after launch.

What are the benefits of the Mini printhead?

Up to 48% lower ink consumption compared to MIDI
Supports very small character printing (down to 1.2 mm)

How many lines can the Mini printhead print?

Up to 5 lines, depending on printer model.

Can the 9000 Series handle high-speed bottling lines (e.g. 70,000 bottles/hour)?

Yes, depending on message content and printhead configuration.

Connectivity & Integration

How does the 9000 Series integrate with ERP systems?

Through a REST API, allowing flexible integration with systems such as SAP and Oracle.

Is OPC UA supported?

No specific OPC UA protocol is provided. REST API and Extended QuickSwitch offer greater flexibility and future-proofing for many applications.

How many Ethernet connections are supported?

Ethernet plus USB-to-Ethernet can be used simultaneously (e.g. camera + Message Studio).

Software & RFID

Can 8000/8900 printers be upgraded to Version 7?

Yes. By replacing the CPU, printers gain Version 7 software
See upgrade instructions (89xx: TP1G234) (88xx: TP1G233) on ExtraLinx.

Does the 9000 Series use the same inks and service modules as the 8900?

Yes, unless Advanced Installation is enabled. If Advanced Installation is enabled, the printer will only accepts yellow label consumables, which feature enhanced RFID protection. See table below. See Advanced Installation instructions (TP1B041) on ExtraLinx.

Printer type and status	**Printer can use new yellow label consumables**	**Printer can use existing white label consumables**
8xxx printer on V6		Yes
8xxx printer with CPU upgraded to V7, with Advanced Installation system **not enabled** in printer	Yes	Yes
8xxx printer with CPU upgraded to V7, with Advanced Installation system **enabled** in printer	Yes	
9xxx printer with Advanced Installation system **not enabled** in printer	Yes	Yes
9xxx printer with Advanced Installation system **enabled** in printer	Yes	

What features do upgraded 8900 printers gain with Version

Enhanced RFID protection, Scheduled printhead cleaning reminders, Additional memory
They do not gain Iris

Training & Support

When will training be available?

On-site training begins in April
Additional sessions follow after Interpack
Online training will be available at launch

Who should attend training?

Sales, service, marketing, and anyone involved in lead generation, selling, or customer support.



Global Sales
+44 (0)1480 302100
sales@linxglobal.com

UK Sales
+44 (0)1480 775 223
uksales@linx.co.uk

France Sales
+33 1 84 64 10 52
info@linx.fr

China Sales
021-80504700
chinasales@linxglobal.com

Linx, Linx Iris, SureClean, QuickSwitch, Linx Message Studio and Linx PrinterNet are trademarks owned by Linx Printing Technologies Ltd.
© Linx Printing Technologies Ltd 2026