



LINX 8900 SERIES

CONTINUOUS INK JET PRINTERS

Maximum efficiency, minimal effort



Lower total cost
of ownership



Lower
downtime



Easy
to use



PrinterNet®
ready



Underpinned by Linx's expertise and exceptional service and support

The Linx 8900 Series

EASY TO MAINTAIN | EASY TO USE | ROBUST DESIGN

With its robust automatic printhead cleaning system and simple self-service completed in minutes, the Linx 8900 Series is designed to be easy to use. No need for trained technicians or regular service calls. An extensive network of experienced service support is in place globally, should you need it.

Easy maintenance with nationwide support

- ✓ Nationwide coverage of fully trained, highly skilled service engineers for on-site repairs when needed
- ✓ Quick and easy self-service with intervals of up to two years
- ✓ Fit-for-life pump and serviceable ink system components

**for simple maintenance
and support when needed**

Easy to use for any operator

- ✓ Icon-based easy to use interface
- ✓ Mistake proof, one-touch fluid refills
- ✓ No critical parts exposed in daily operation

for error-free coding



Automatic printhead cleaning system

- ✓ AutoFlush printhead system
- ✓ Cleaning intervals of up to 3 months
- ✓ Smooth sealed printhead components run longer without cleaning

**no daily or weekly cleaning
and zero waste from automatic cleaning**

Designed to be easily lifted or moved

- ✓ Weighs just 24.5kg including fluids
- ✓ Easy to move or carry
- ✓ No bolt-ons on the side, making it easy to pick up

for employee health and safety



**Prints up to
6 lines**



**Print speed up
to 10m/s**



**IP rating up
to 65**



**Service intervals
up to 24 months**



**Barcode printing
capability**

Lower Total Cost of Ownership

BETTER CODING FOR YOUR BOTTOM LINE

Wherever you are, there is no escaping that nearly everything is increasing in price. With the rising cost of energy and raw materials putting pressure on budgets, Total Cost of Ownership (TCO) could hold the key to better cost management and spending efficiency.

Other coders on the market may look affordable upfront but the cost of consumables and servicing could end up breaking your budget further down the line.

We understand the challenges you face and continuously innovate to offer you a comprehensive range of coders and consumables that give lower TCO, whilst delivering the quality output you need.

Our simple Total Cost of Ownership calculators will show how investing in a Linx 8900 Series printer can save you money over the product lifetime.

Here's a look at how we do it:

- ✓ Icon-driven and intuitive user interface - minimising training requirements, human error and re-working product
- ✓ Lower your power consumption by 37% when upgrading to the CIJ 8900 series*
- ✓ Fast-drying 1240 ink supports 40% of all applications, meaning less stock control for you. The innovative upside-down ink cartridge design ensures you'll use every drop
- ✓ Shutdown for up to 3 months without flushing or draining** - up to 1.5 hours maintenance saved per shutdown, and no wasted ink
- ✓ Long service intervals and can be self-serviced; saving costs of an engineer visit but also servicing can be scheduled for a convenient time in your production schedule - minimising line downtime. Lower volume of ink lost during servicing than alternative models



Easy to use interface for mistake-free coding

Less waste



Long service intervals, small volume of ink changed & low power consumption

Lower costs



Reduced interventions from printhead cleaning and servicing

Less downtime

*37% power consumption compared to legacy Linx CIJ printers. This rises to 53% when comparing competitor published electricity consumption

**Some competitor products require full flush and drain after only 2 weeks shutdown, wasting 400ml+ of ink

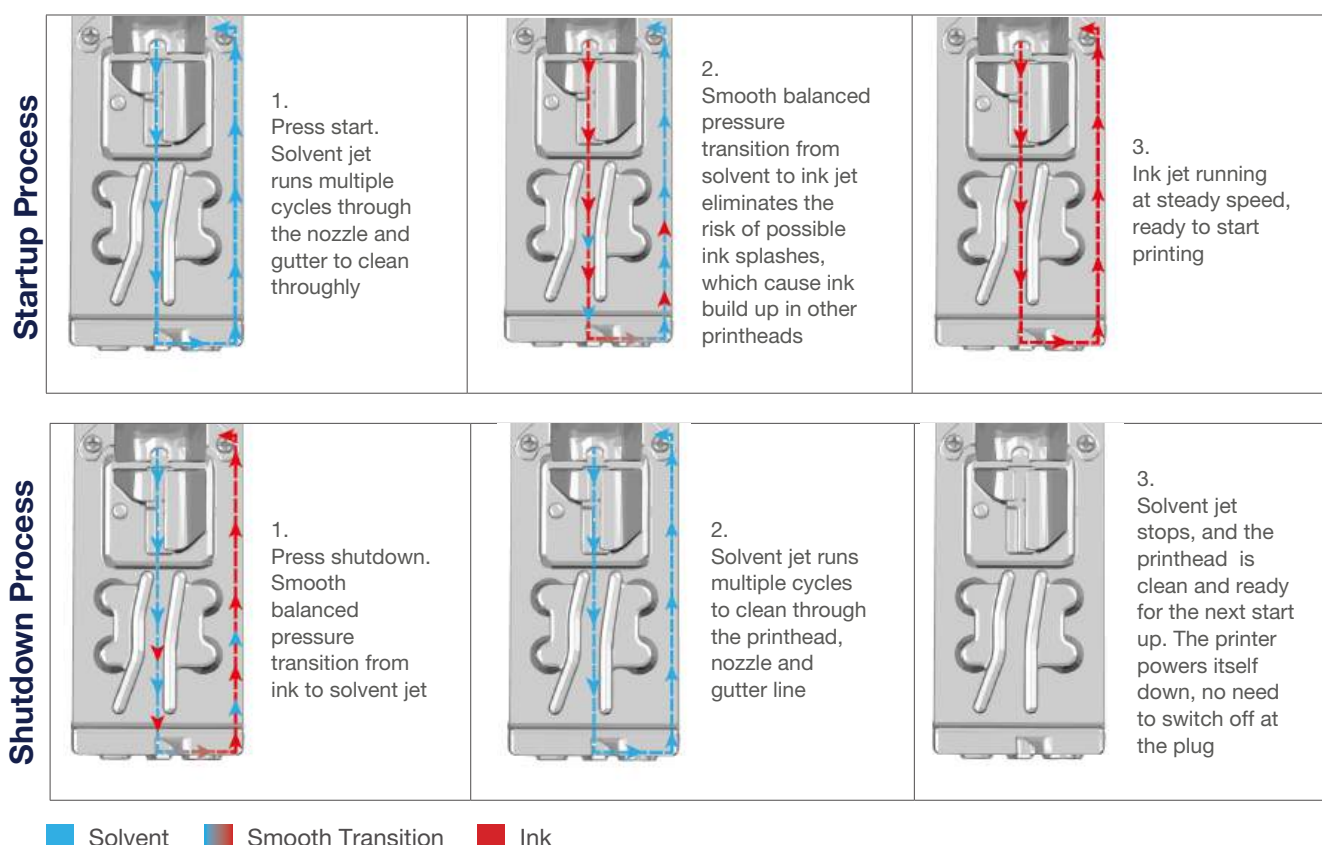
Linx AutoFlush Printhead

AUTOMATIC PRINTHEAD CLEANING SYSTEM

The Linx 8900 Series printhead automatically cleans itself daily, so you don't have to. It has a typical cleaning interval of three months, providing increased production efficiency and savings on cleaning costs. Other printers need more printhead cleaning; some daily.

How the unique Linx AutoFlush system works

At each startup and shutdown the printer runs a unique AutoFlush routine to clean the printhead from the inside, producing zero solvent waste.



Linx printhead benefits

- ✓ **Up to 3 months between cleans**
Unique auto-cleaning printhead system reduces intervention and downtime
- ✓ **30% ink saving**
Ink costs are reduced by using a standard nozzle size that is smaller than others
- ✓ **Simple to clean**
No parts to remove, or exposed parts, tubes and wires, so no risk of costly damage
- ✓ **Adjustment-free**
No need for time consuming and complicated nozzle alignments unlike some other CIJ printheads
- ✓ **Sealed printhead**
All critical components in the printhead are protected
- ✓ **Zero waste**
Zero waste automatic cleaning. No solvent waste unlike other automatic cleaning systems



Inks for every application








A WIDE RANGE FOR THE PERFECT PRINT

With Linx's extensive range of inks, you can rest assured your coding will meet all legislative requirements in your industry.

Our selection of inks ensures quality print on lots of common materials such as card, glass, metal and plastics as well as more challenging substrates in a range of colours for the best contrast. Our specialist inks are available for application specific requirements such as UV traceability coding or thermochromic coding.

All Linx inks are manufactured to certified and verifiable ISO 9001 quality and ISO 14001 environmental procedures, raw materials are screened and audited to comply with legislation, ensuring a continuously safe & legal supply.

Here's a drop of what Linx offers:

 Fast drying black ink	Suitable for a wide range of general packaging and industrial applications
 MEK-free ink	Black ink delivering good print quality and excellent adhesion. Reduced odour and lower solvent consumption
 Coloured ink for pale substrates	Dye-based ink providing a strong contrast with a range of coloured substrates
 High Opacity Inks	Heavy pigmented coloured ink suitable for printing onto rubber, plastic and metal
 Special adherence inks	Perfect for when the production process makes adherence or durability a challenge
 Security ink	Suitable for anti-counterfeiting and other discreet coding applications
 Process specific ink	Ideal for situations where the substrate is subjected to additional processes e.g. steam sterilisation



Quick and Easy Self-Service

MORE TIME PRINTING, FEWER INTERVENTIONS

No engineer is required with our Easi-Change® Service Module. The self-service, on-screen wizard guides you through the servicing process. Completed in around 30 minutes, the printer safely drains and refills itself without the need for extra procedures. With up to 24 months between services, you can be confident your downtime will be kept to an absolute minimum and can be planned around your production schedule.

The 8900 Series printers can be shutdown for up to 3 months without flushing or draining on restart; ideal for holiday shutdowns or for secondary lines.

Fluid cartridge changes are one-touch and easy to access from the front of the machine. Fluid cartridges are designed to ensure mistake-free changes, even during printing. Our automatic fluid checking and long fluid refill warnings of up to twelve hours are built-in, resulting in less unplanned downtime.



On-screen self-service wizard

Easy to Use

SIMPLE OPERATION FOR MISTAKE-FREE CODING

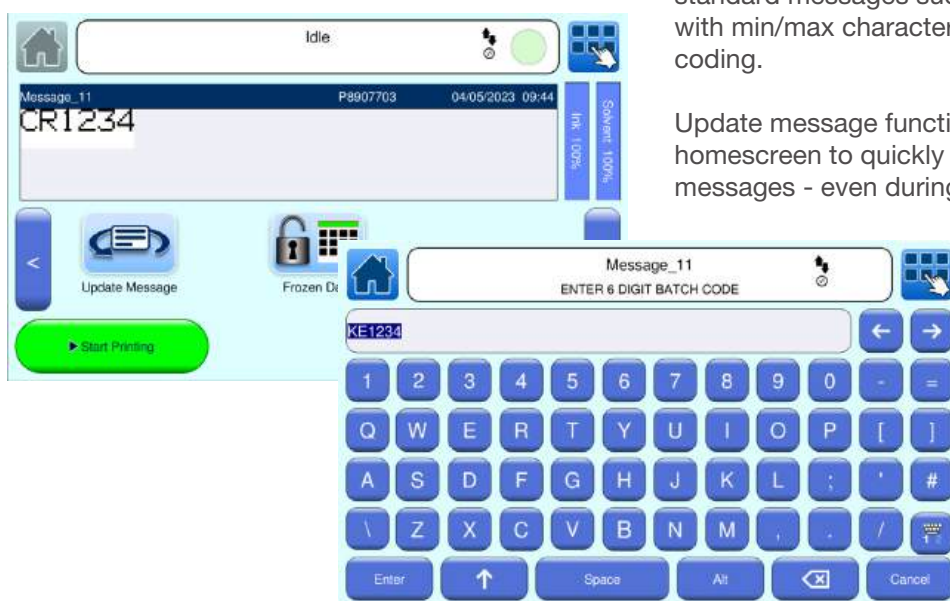
The smartphone-inspired interface of the Linx 8900 Series printers makes message selection, creation and printer operation faster than ever. The 10-inch capacitive touch screen is highly responsive and even works when wearing gloves. It is covered by a protective membrane that is alcohol and solvent proof and can be easily cleaned with sanitisers and other cleaning materials.

The customisable home screen of the user interface has large icons to select commonly used functions to make it quick and easy for any operator to use and also displays the printer status, current message and fluid levels.



Message setup or editing is quick and simple with the customisable message prompt fields to create standard messages such as batch codes or dates, with min/max character limits for mistake-free coding.

Update message function directly from the homescreen to quickly amend these standard messages - even during printing.



Messages can be stored in the printer for quick retrieval for fast product changeovers. You can also create, edit and store multiple line settings for quick changes between all your products or moving the printer between lines.

The saved messages and line settings can also be saved onto a USB drive to transfer to another printer - no need to recreate on multiple lines.



Linx PrinterNet®

CONTROL ANYTIME, ANYWHERE

You can't always be on the factory floor to oversee production, and this is where PrinterNet is invaluable by giving you remote access to your printers and keeping you in control.

Using your phone, tablet or PC, you can monitor the status of your production, wherever you are. PrinterNet can measure progress of your jobs against your own targets, receive alerts if you are off-target and be able to take timely corrective action to ensure you meet your production deadlines.

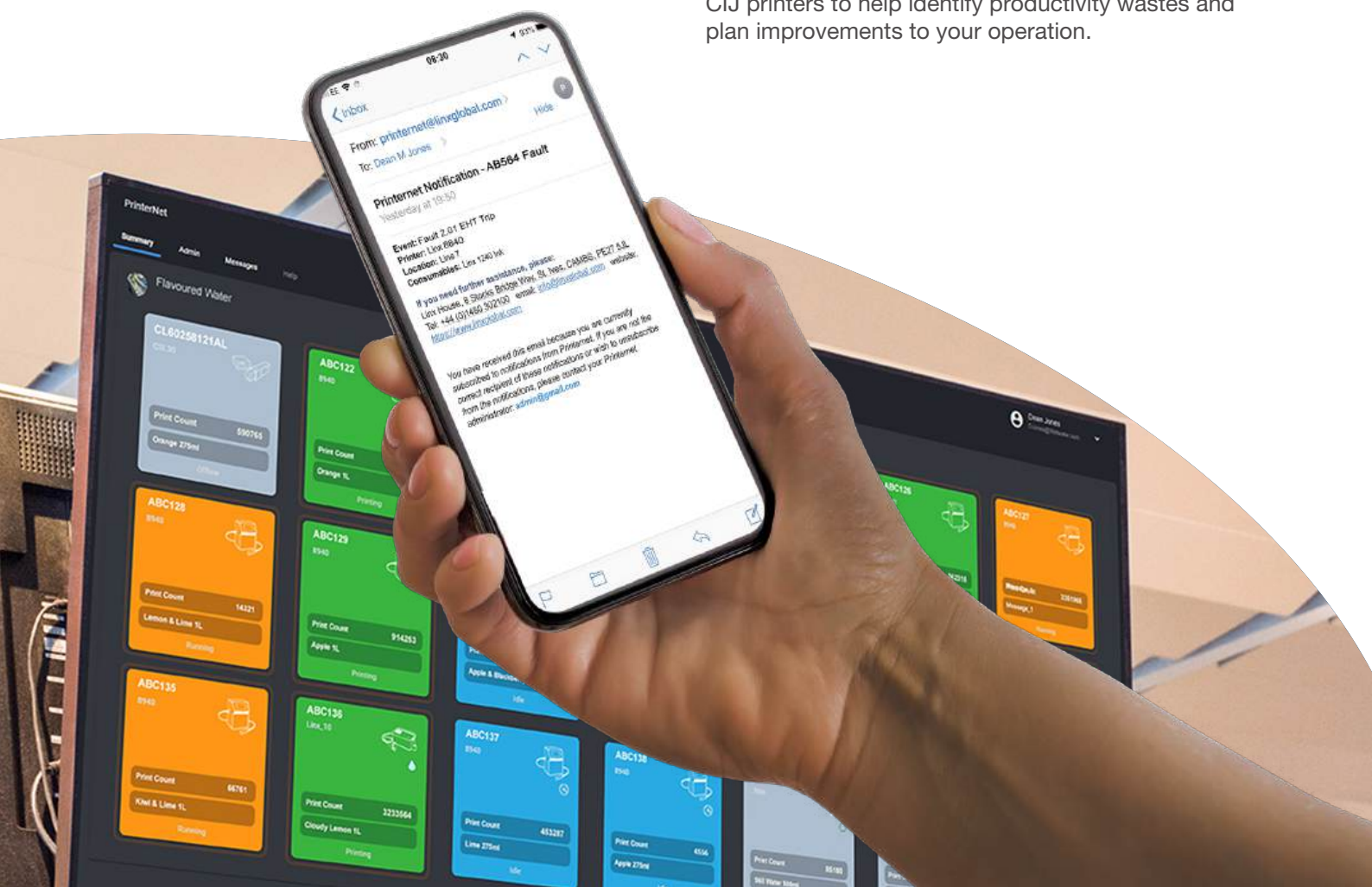
If you need help, our team of specialists can use PrinterNet to upskill your staff through printer setup or maintenance. Should a problem arise, PrinterNet provides our support team with the tools to quickly diagnose and resolve a problem with minimal disruption.



Real-time email notifications and fluid alerts inform you of any industrial printers needing your attention, enabling faster reaction time and maximising uptime.

Your team can even view your print count remotely so are ready for efficient job changeovers when the production run is due to finish, ensuring you maximise all of your resources fully.

You can view a summary of the performance of your production lines, generated from data collected by Linx PrinterNet from connected Linx CIJ printers to help identify productivity wastes and plan improvements to your operation.



Linx 8900 & 8910

MAXIMUM EFFICIENCY, MINIMAL EFFORT

The Linx 8900 and 8910 printers make operation and improving efficiency easier than ever. You can spend more time coding, and increasing output from your production line.

With Linx reliability built-in, this coder will operate continually in your production environment, with minimal interventions for service and cleaning. Plus, real-time output and line stoppage reporting to help you to maximise your production and add value back to your business.



- ✓ **Extended service module change intervals up to 13,000 hours or 18 months** ensures coding for longer without interventions
- ✓ **On-screen production rates** with output and line stoppage logs. Customisable logs provide precise reasons for any production line holdups
- ✓ Customisable, **one touch operation** for common tasks, on-screen message prompts for faster, accurate code setup

Specification summary

LINX 8900			
 Lines of print	Up to 3	 IP rating	IP55
 Print speed	Up to 2.84 m/s	 Barcode capability	✓
 Service interval	Up to 18 months or 13,000 hours*	 PrinterNet ready	✓
LINX 8910			
 Lines of print	Up to 3	 IP rating	IP55
 Print speed	Up to 7.28 m/s	 Barcode capability	✓
 Service interval	Up to 18 months or 13,000 hours*	 PrinterNet ready	✓

*application and environment dependent

Linx 8920

CODE MORE, ON FASTER LINES

The Linx 8920 printer provides flexible coding with up to 6 lines of print across a wide range of production line speeds, and with fewer maintenance interventions than other ink jet printers.

With a simple, touch screen interface and unique on-screen system monitoring, the Linx 8920 is designed to make your coding life easier. Linx AutoFlush printhead technology and extended service intervals will keep your production line running with fewer interventions.

- ✓ Code up to **six lines of code**, including 2D barcodes
- ✓ Coding at **faster line speeds as standard – up to 7.28 m/s** for one line of code
- ✓ **Extended service module change intervals up to 18,000 hours or 24 months** ensures coding for longer without interventions
- ✓ **Advanced System Monitoring** helps to avoid unscheduled stoppages between service module changes



Specification summary

LINX 8920			
 Lines of print	Up to 6	 IP rating	IP55
 Print speed	Up to 7.28 m/s	 Barcode capability	✓
 Service interval	Up to 24 months or 17,400 hours*	 PrinterNet ready	✓

*application and environment dependent

Linx 8940

FAST CODING IN DEMANDING APPLICATIONS

The Linx 8940 provides flexible coding with up to 6 lines of print, on high speed production lines. With an IP65 rating, it is ideal for challenging environments.

With a simple, touch screen interface and unique on-screen system monitoring, the Linx 8940 is designed to make your coding life easier. Linx AutoFlush printhead technology and extended service intervals will keep your production line running with fewer interventions.

- ✓ Coding at **faster line speeds of up to 9.10 m/s** for one line of code
- ✓ **IP65 rating as standard**, for reliable operation in wet or dusty conditions, and no need for an external compressed air supply
- ✓ **Extended service intervals up to 18,000 hours or 24 months** ensures coding for longer without interventions
- ✓ **Advanced System Monitoring** helps to avoid unscheduled stoppages between service module changes



Specification summary

LINX 8940			
 Lines of print	Up to 6	 IP rating	IP65
 Print speed	Up to 9.10 m/s	 Barcode capability	✓
 Service interval	Up to 24 months or 17,400 hours*	 PrinterNet ready	✓

*application and environment dependent

Linx 8940 Spectrum

HIGH CONTRAST PIGMENTED CODING

The Linx 8940 Spectrum provides reliable printing with high contrast pigmented inks, onto surfaces such as plastic cabling, extruded products and coloured glass.

Designed to print quality codes in challenging environments, and on high speed lines, up to 10 m/s, the Linx 8940 Spectrum also incorporates advanced features and capabilities, including accurate 'metre marking' for cable and wire applications. Innovative hardware increases production uptime and extends maintenance intervals, providing reliable startups, even after long periods of shutdown.

- ✓ Patent-pending **PureFlow®** is an innovative, powerful filtration system for opaque print and a cleaner nozzle
- ✓ **Optimum performance**, including in extreme environments, with up to **one month shutdown**. The printer is ready to print first time, with no need for flushing or to be permanently powered on
- ✓ **Premium print quality** and trouble-free restarts from patent-pending **Vortex®**, a robust mixing tank with a unique method of re-dispersing the settled heavy pigment





Specification summary

LINX 8940 SPECTRUM			
 Lines of print	Up to 6	 IP rating	IP65
 Print speed	Up to 10 m/s	 Barcode capability	✓
 Service interval	Up to 12 months or 8000 hours*	 PrinterNet ready	✓

*application and environment dependent

Comparison Chart

WHICH 8900 SERIES PRINTER IS RIGHT FOR YOU?

	Linx 8900	Linx 8910	Linx 8920	Linx 8940	Linx 8940 Spectrum
 Lines of print	Up to 3	Up to 3	Up to 6	Up to 6	Up to 6
 Print Speed	2.84 m/s	7.28 m/s	7.28 m/s	9.10 m/s	10 m/s
 Service Interval	Up to 18 months or 13,000 hours*	Up to 18 months or 13,000 hours*	Up to 24 months or 17,400 hours*	Up to 24 months or 17,400 hours*	Up to 12 months or 8,000 hours*
 IP Rating	IP55	IP55	IP55	IP65	IP65
 Barcode Capability	✓	✓	✓	✓	✓
 PrinterNet Ready	✓	✓	✓	✓	✓
 Dye-based Inks	✓	✓	✓	✓	—
 Soft Pigmented Inks	✓	✓	✓	✓	—
 High Opacity Inks	—	—	—	—	✓

For more information on each model, please refer to our product datasheets available from our website

To discuss which Linx 8900 series printer is right for your business contact the Linx sales team or your local distributor

*application and environment dependent

Customer Testimonials

WHY DO OUR CUSTOMERS TRUST LINX?

Beverage | Premium Beer | Cans

Single-line best before date and batch code onto the bottom of the can.

“The Linx 8900 has provided the ideal solution to help us cope with growing demand for our cans of beer. It can easily keep up with our canning line speed and I really like the IP55 rating, which is an important benefit as we wash the line down after every shift”.

Tom Jones, Production Manager, Beavertown Brewery



Food | Confectionery | Coated Card Boxes

Three lines of code including best before date and a traceability code.

“Linx consistently deliver a premium service and reliable product. Linx continues to produce machines which meet those requirements at the right price, both in terms of the initial outlay and the ongoing low cost of ownership”.

Mark Campion, Project Manager, Thorntons

Cabling | Extruded Cable & Cable Cores | Plastic

Single-line traceability codes of 2mm and 2.8mm code height.

“We manufacture high-quality products and this needs to be reflected in the marketplace, so printing is very important to us. The Linx coders give us good quality prints and have the speed and flexibility to deal with our different coding requirements”.

Graham Davies, Director, The Pre-Wired Conduit Company



Contract Packing | Pet Food & Horticultural | Pouches, Cartons & Tubes

Prints up to five lines of code on various materials and positions.

“The Linx 8910 is the perfect coder for us, its ability to float around the factory, moving to wherever it is needed, is absolutely priceless – as is its capacity to work with so many different types of packaging”.

Duane Porter, Operations Manager, Glowcroft

Chemicals | Plant Nutrition | Plastic bottles, buckets & cardboard boxes

Prints up to three lines of code on the neck, side or underside.

“Our operators really like the 8900s. They are easy to programme, and print every time without fail, so the bottles are going through more quickly and smoothly, and the printing is a lot neater and more readable than our old batch printers”.

Chris Hardy, Works Manager, Micromix Plant Health



MIDI PRINTHEAD PRINT SAMPLES

1X5 MATRIX **BOLD** 1 X 5 WIDE 1X7 MATRIX **BOLD** 1 X 7 WIDE

1X16 MATRIX 1X21 1X25 1X34

1X7 MATRIX ABCDEFGHIJKLMNOPQRSTUVWXYZ
1X7 MATRIX ABCDEFGHIJKLMNOPQRSTUVWXYZ

1X7 MATRIX ABCDEFGHI
1X7 MATRIX ABCDEFGHI
1X7 MATRIX ABCDEFGHI

1X7 ABCD
1X7 1234
1X7 EFGH
1X7 6789

1X12 MATRIX
1X7 MATRIX ABCDEFGHI

1X16
1X7 MATRIX

1X16
1X16



WIDE MESSAGE STYLES

1X5 12345 AB 1X7 ABCDE 1234 1X5 1234 1X7 ABCD 1X5 67890 FG 1X7 EFGHI 5678 1X5 FGHI 1X12

TALL MESSAGE STYLES

25 1X7 ABCD
1X16

MIDI PLUS PRINTHEAD PRINT SAMPLES

1X5 MATRIX **BOLD** 1 X 5 WIDE 1X7 MATRIX **BOLD** 1 X 7 WIDE

1X16 1X21 1X25 1X34

1X7 1X7 1X7 ABCD
1X7 1X7 1X7 1234
1X7 1X7 1X7 EFGH
1X7 1X7 1X7 6789

1X12
1X7 MATRIX

1X16
1X7 MATRIX

1X16
1X16



WIDE MESSAGE STYLES

1X5 1X7 1X5 1X12 1X7 DEF
1X5 1X7 1X5 1X5 GHI

TALL MESSAGE STYLES

25 1X7 ABCD
1X16

FLEXIBLE MESSAGE STYLES ENABLE PRINTING WITH DIFFERENT FONT HEIGHTS IN A MESSAGE

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1X25 MATRIX 1X16 MATRIX 1X7 MATRIX 12345
1X25 MATRIX 1X16 MATRIX 1X7 MATRIX 12345
1X25 MATRIX 1X16 MATRIX 1X7 MATRIX 1234567890 1X7 MATRIX 12345
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EXAMPLES OF LINX 8900 SERIES PRINT CAPABILITIES

FLIPPED MESSAGES (REVERSE / INVERSE)

REF ID: A62822

ROTATED CHARACTERS

103402 103403

SUPER FAST TOWER RASTER (8940, MK11 MIDI PLUS ONLY)

SECRET

LOGOS AND BARCODES



LINUX PRINTING TECHNOLOGIES

SIMPLIFIED / TRADITIONAL CHINESE

撒洒萨塞赛三叁伞散桑扫嫂色涩涩森僧杀沙

SIMPLIFIED CHINESE

年月日时分秒前后有效期限生产合格班次批

HINDI

औ ऐ आ ई ऊ भ ङ घ ञ ह ज ओ ए अ इ उ फ र ख थ छ ठ आँ

CYRILLIC

ЙЦУКЕНГШЦЗХЪФЫВАПРОД

JAPANESE

タテイスカンナニラセチトシハキクマヌフ

Shown above are just some examples of characters printable with the Linx 8900 series. In addition, West/East European, Americas and Turkish characters can also be printed

DYE BASED COLOUR PRINT SAMPLES

FOR THE 8900 STANDARD SERIES

LINK RED GENERAL PURPOSE INK 1018

LINK BLUE FAST DRYING INK 1243

LINK BROWN FAST DRYING INK 1248

LINK PURPLE TO PINK THERMOCHROMIC INK 1281

LINK BLACK TO BLUE THERMOCHROMIC INK 1290

LINK BLACK TO BLUE THERMOCHROMIC INK 1291

LINK BLUE WETNESS-INDICATOR INK 2040

LINK BLUE MIXED BASE INK 3123

LINK GREEN MIXED BASE INK 3124

PIGMENTED INK PRINT SAMPLES

FOR THE 8900 STANDARD SERIES

LINK BLACK PIGMENTED INK 1009

LINK BLUE PIGMENTED INK 1033

LINK YELLOW PIGMENTED INK 1039

LINK YELLOW PIGMENTED INK 1079

LINK YELLOW BOTTLING INK 1088

PIGMENTED INK PRINT SAMPLES

FOR THE 8940 SPECTRUM PRINTER ONLY

LINK OPAQUE BLUE INK 1043

LINK BRILLIANT WHITE INK 1306

LINK HIGH-OPACITY GREY INK 1311

Shown above are examples of a small selection of the full Linx ink range.



For more information, contact Linx Printing Technologies Ltd, Linx House, 8 Stocks Bridge Way,
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