



# Linx 10

**For the first time, a CIJ printer you can easily move between lines.**

Designed for single shift production, the Linx 10 provides high quality, two line print onto any dry substrate. With the smallest footprint on the market, you can move it to where you need to code. Size isn't everything though. Code setup is simple, making product changeovers quick and error-free, and a robust design provides you with the high level of reliability you expect from Linx.

## Compact and portable

- The Linx 10 occupies a fraction of the space of other CIJ printers, plus it can be fixed directly to your production line, ideal where space is limited
- Its lightweight design, carry handle and printhead dock make it easy to move to where you need to code
- A unique, integrated line speed sensor dispenses with the need for extra equipment, making setup quick, plus it ensures your products are coded at the right time, in the right place.

## Truly simple coding

- Color touch screen with icons which are easy to understand – makes code setup and selection truly simple
- Use product imagery to select jobs – for error-free code setup
- Fluids are contained in sealed cartridges, which simply click into place, even during printing – no mess, no tools, no mistakes
- Service the printer yourself quickly using the on-screen instructions, and plan servicing around your production schedules – reduce your downtime.

## A robust coding solution at an affordable price

- The printer's stainless steel enclosure has an IP55 rating – suitable for most coding environments
- Linx's industry-leading printhead is completely sealed for continual reliable operation – minimal cleaning required to maintain optimal print quality
- Quick, clean starts every time with autoflush – Linx's automatic printhead cleaning feature. Leave the printer unused for a month and it will still print right first time with no extra cleaning or processes – saving you time and consumables.



## Linx 10

### PRINthead



### SIDE ELEVATION



### TOP ELEVATION



### FRONT ELEVATION



## Technical Specifications

### PRINTING SPEEDS AND SIZES

Lines of print supported: 2

Message height range: 0.07" to 0.22"

Character width range: 0.07" to 0.17"

Maximum line speed: 1 line 524 ft/min,  
2 lines 303 ft/min

Maximum number of characters per second: 700

Maximum message length: > 1m

Recommended distance from printhead to  
substrate: 0.47"

### HARDWARE FEATURES

Service Module: Easi-Change® Service Module  
with 2000 hours between scheduled maintenance

Printhead flushing: Typical cleaning interval  
1 month (35 starts and stops)

Fluid cartridges: Cartridge system with RFID

Fluid low warning: Up to 2 hours warning from  
fluid 'low' to 'empty'

Operation angle: Allows tilt up to +/- 2 degrees  
in operation. Supports printing from top, side and  
bottom. Transportation can tolerate 45 degrees

Mobility: Easy to carry, light weight design that  
can easily be moved between production lines

Display: 7 inch, high brightness back-lit,  
full colour touch screen with tough, solvent  
resistant polymer cover

Alerts: Audio indicator of error conditions and  
screen alarm as a screen saver

Gear pump: Durable with no scheduled  
changes required

Extended shutdowns: Up to 4 weeks possible  
without printer flushing or draining

### SOFTWARE FEATURES

Step by step message creation and editing

Single press print start, print pause  
and printer shutdown

Password protected functions with custom  
profiles for secure, mistake-proof operation

Job selection using real product images

On-screen help and diagnostics

Live message preview

On-screen instructions for changing Service  
Module, ink and solvent refilling and other functions

31 languages

PrintSync® automatic font and message format,  
based on style selected and line speed

Simple line speed and shaft encoder set up  
wizard, for installation on new production lines

On-screen keyboards

Message store and printer settings back up,  
copy and restore using USB storage device

### MESSAGE PRINTING FACILITIES

Text, symbols and numbers

Bold character printing (up to 10 times)

Upper-case and lower-case text

Rotated character (tower) printing

Variable character height and width

Product image message selection

Graphics and logos can be imported into the  
printer as Bitmap files using the USB port

Automatic formats for printing dates and times  
(using the printer's internal clock)

Sequential numbering, forward and backward  
counting, variable intervals

Automatic date forward function. Add any  
number of seconds, minutes, hours to the  
current time, or any number of days, weeks  
or months to the current date

Number of messages stored: Up to 1000 using  
internal printer memory (depending on message  
content), more can be stored using a USB  
storage device

### PRINthead CHARACTERISTICS

Nozzle size: 62µm

Conduit: Flexible and durable dual tube conduit,  
solvent resistant

Printhead: Mark 13. Stainless steel cover  
tube (suitable for use with magnetic and  
non-magnetic conveyors)

### LINX BLACK MULTI-PURPOSE INK L100

Ethanol/ethyl acetate base with a fast-drying  
time of 1-2 seconds. Suitable for food packaging  
applications and meets Swiss Ordinance SR  
817.023.21

Recommended for printing on coated or  
varnished card, uncoated card and paper,  
and dry plastics, glass and metals, including  
aluminium foil

Storage temperature: 59°F to 77°F.  
Operating temperature in printer: 41°F to 113°F

### CONNECTIONS/INTERFACING

Product detector

External 24 volt alarm output

Optional shaft encoder

USB port for message and printer settings  
back up and restore

### ACCESSORIES/OPTIONS

A conveyor mounting bracket

Carry handle and printhead holder will be  
available as factory fit option

### PHYSICAL CHARACTERISTICS

Enclosure: Stainless steel

IP environmental protection rating: IP55

Mounting options: Conveyor mount, 8900 trolley  
with Linx 10 adaptor, bench or table

Operating temperature range: 41°F to 113°F

Humidity range (relative humidity,  
non-condensing): 10-90%

External power supply: 100-230V, 50/60Hz

Power consumption: 32W (typical while printing)

Weight (including fluids and printhead): 24 lbs

Conduit: 1.3m

Conduit management: Simply fixed in place  
on printer during transport

Handle: Optional

### REGULATORY APPROVALS

• GS • CE • EAC • NRTL • FCC



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