

# Linx 4900DC



## Is your coding equipment stopping you from maximising production output for your dairy products?

The Linx 4900DC is specifically designed to provide a one stop solution to your dairy product coding needs. It delivers simple operation, reliable performance and the capability to code onto all types of dairy products.

- Unique Linx printhead design minimises operator intervention and provides trouble-free startups in humid and cold environments
- Clear, simple user interface and code preview allows right first time coding
- Unique curved stainless steel casing with IP55 rating allows easy washdown and helps you to meet hygiene requirements
- Choice of printheads and print sizes to code clearly onto small spaces or larger packs
- Built in software and hardware to code across multi-lane production lines in both directions, to maximise production output
- Unique, robust printhead and flexible conduit to provide reliable operation in static and moving printhead applications
- Optional PC-based printer management software, to help meet requirements for centralised control of code content
- Compact design and operation without the need for factory air allows easy movement between production lines



**LINX**

**THINKING ALONG YOUR LINES**

# The Linx 4900DC

## Dimensions (mm)

Top Elevation



Front Elevation



Side Elevation



Side Elevation



\*Including clearance

[www.linxglobal.com](http://www.linxglobal.com)

## Performance

Printhead	Ultima 1 or 2	Mini 1 or 2	Ultima <i>plus</i> 1 or 2
Lines of print supported	2.1 to 7.7mm	1.4 to 4.6mm	2.6 to 8.8mm
Character height range	6.25 m/s	6.83 m/s	7.28m/s
Maximum speed: single line print, wide pitch	1.34 m/s	1.30 m/s	1.36 m/s
Maximum speed: two line print	2222	2667	2133
Maximum number of characters per second	•	•	•
Standard and High Speed print formats			

Maximum message length (number of characters)	682
Graphics/logo printing	•
Number of message types	Up to 9

## General features

Single button startup and shutdown	•
Menu-driven message creation and editing	•
Integral QWERTY keypad (full size)	•
WYSIWYG message display	•
High brightness back-lit LCD display with adjustable contrast (black on white, 256x64 pixels)	•
Mistake proof mess free ink and solvent refilling	•
Auto printhead and conduit flush	•
Auto power off	•
Choice of operator languages	25
Printer status indicators (4 LEDs)	•
Full on-screen diagnostics	•
Password protected functions	•

## Programming and printing facilities

Fixed and variable text	•
Upper-case and lower-case characters	•
Bold factor up to 9 times	•
Character height, width and delay functions	•
Automatic formats for shift coding, dates and times	•
Flexible date and time format options	•
Real-time clock functions	•
Automatic date forward function	•
Batch coding and counting	•
Sequential numbering	•
Automatic print reverse and invert (for printing across multiple lanes)	•
Timed-message function	•
LogoJet PC-based message and logo creation software	◦
DDE Driver for PC application development	◦

## Memory capacity

Message storage capacity (number of messages)	Up to 50
Logo storage capacity on PROM (number of logos)	Up to 100

## Printhead options

Ultima (62µm)	•
Ultima <i>plus</i> (75µm)	◦
Mini (50µm)	◦
90° printhead configuration	•
2m conduit	•
4m conduit	◦
Positive air purge to printhead (improves performance in humid or dusty environments)	◦
Cutaway printhead cover tube for printing onto gable-top cartons	◦
Magnetic shielded cover tube	◦

## Ink range

Linx MEK base (dye/pigmented excluding white)	•
Linx mixed base	•
Linx ethanol base	•

## Connections/interfaces for

Shaft encoder	•
Product detector	•
External single stage alarm output	•
RS232	•
Volt-free contact alarm connection	◦
LogoJet and DDE Driver software	◦

## Physical characteristics

Stainless steel base and cover	•
Environmental protection rating (EN60529:1991 / IEC60529:1989)	IP55
Mounting options	Bench or console
Operating temperature range	5 – 45°C
Humidity range (relative humidity, non-condensing)	10 – 90%
Power supply	100 – 230V 50/60Hz
Power rating	200W
Weight	20kg

## Regulatory approvals

TÜV/GS	•
CE mark	•
FCC	•

Key • standard ◦ option



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