

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



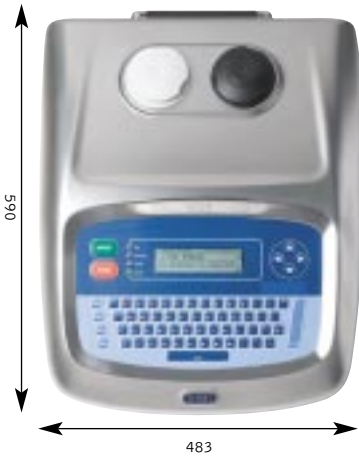
LINX

THINKING ALONG YOUR LINES

The Linx 4900DC

Dimensions (mm)

Top Elevation



Front Elevation



Side Elevation



Side Elevation



*Including clearance

www.linxglobal.com

Performance

	Ultima	Mini	Ultima plus
Printhead	1 or 2	1 or 2	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 plus (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



THINKING ALONG YOUR LINES

For more information, contact Linx Printing Technologies Ltd, Burrel Road, St Ives, Cambridgeshire PE27 3LA, UK. Telephone +44 (0)1480 302100 Fax +44 (0)1480 302116 email sales@linx.co.uk www.linxglobal.com