

Linx 4900

Cleaner. Clearer. Cleverer.



The Linx 4900 delivers a product coding solution that is clean, simple and reliable to use in a wide range of applications.

The printer provides one or two line coding and can also print simple graphics. Codes including date, time and shift information are easily created using a wide range of pre-defined formats.

The Linx 4900 has a stainless steel enclosure and an IP55 rating; making it suitable for a wide range of production environments.

- Sealed printhead incorporates a valve system for clearer, cleaner startups, even after extended shutdowns
- Clear, simple user interface with WYSIWYG message display means that messages are created, selected, edited and printed right first time
- Stainless steel cover has no dirt traps and provides a surface off which liquid naturally slides
- IP55 rating – the enclosure design is ideal for washdown environments such as food packaging, without the added cost of factory air
- Autoflush of the printer and conduit at shutdown ensures that the printer is always ready for a trouble-free startup
- Ink and solvent refilling is mistake proof and mess free
- Up to 50 messages can be stored, and selected via a preview screen for easy identification
- When printing is finished, a simple one-button press will shut down the printer and switch it off.



LINX

THINKING ALONG YOUR LINES

The Linx 4900

Dimensions (mm)

Top Elevation



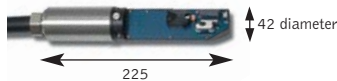
Front Elevation



Side Elevation



Printhead



Performance

Printhead	Ultima 1 or 2	Ultima <i>plus</i> 1 or 2
Lines of print supported		
Character height range	2.1 to 7.7mm	2.6 to 8.8mm
Maximum speed: single line print, wide pitch	6.25 m/s	7.28m/s
Maximum number of characters per second	2222	2133
Standard speed (SS) print option	•	•
High speed (HS) print option	◦	◦
Super high speed (SHS) print option	◦	◦
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 (26)
- 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
- Reverse printing
- 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)
- 90° printhead configuration
- 2m conduit
- 4m conduit
- Positive air purge to printhead
- Cutaway printhead cover tube
- 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	•
External Parallel Input/Output module	◦
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

www.linxglobal.com



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