

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



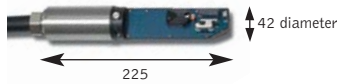
Front Elevation



Side Elevation



Printhead



*Including clearance

Performance

Printhead	Ultima 1 or 2	Ultima plus 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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