

# 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.



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/interfacing 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)
- Mounting options
- Operating temperature range
- Humidity range (relative humidity, non-condensing)
- Power supply
- Power rating
- Weight
- IP55
- Bench or console
- 5 – 45°C
- 10 – 90%
- 100 – 230V 50/60Hz
- 200W
- 20kg

### Regulatory approvals

- TÜV/GS
- CE mark
- FCC

Key • standard ◦ option

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



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