

# Linx 4900

Cleaner. Clearer. Cleverer.



## Cleaner.

- Stainless steel cover has no dirt traps and provides a surface off which liquid naturally slides.
- IP55 rating - the new 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 start up.
- Ink and solvent refilling is mistake proof and mess free.

## Clearer.

- Printhead is designed specifically for two-line printing and uses an intelligent jet control system for maintaining print quality.
- Printhead temperature, time of flight and ink pressure are all managed by the printer itself for trouble-free viscosity control and consistent print quality, with no need for manual intervention.
- Sealed printhead incorporates a valve system for clearer, cleaner start-ups, even after extended shutdowns.
- Clear, simple user interface with WYSIWYG message display means that messages are created, selected, edited and printed right first time.

## Cleverer.

- The Linx 4900 is cleverly designed to ensure minimal intervention is needed from the user.
- Running parameters are monitored and adjusted by the printer itself, with clear on-screen diagnostics.
- The user never needs to open the enclosure, thus reducing potential damage to critical components.
- No manual adjustments are needed to the printhead.
- 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.

## The Linx 4900

### Dimensions (mm)



\* Including clearance

### Performance

Printhead	ULTIMA	ULTIMA plus
Lines of print supported	1 or 2	1 or 2
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	Optional	Optional
Super high speed (SHS) print option	Optional	Optional
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	21
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	Optional
DDE Driver for PC application development	Optional

### 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	Optional
2m conduit	✓
4m conduit	Optional
Positive air purge to printhead	Optional
Cutaway printhead cover tube	Optional
Magnetic shielded cover tube	Optional

### 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	Optional
LogoJet® and DDE Driver software	Optional

### 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	✓



### THINKING ALONG YOUR LINES

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