

# Linx 6900

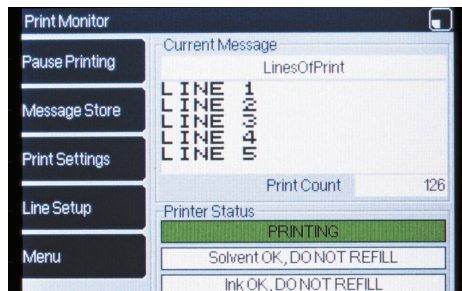


**Do you currently lose too much valuable production time working around your coding equipment? Some ink jet printers can be difficult to work with, requiring special procedures which can hold up production and lead to mistakes.**

The Linx 6900 provides a flexible coding solution, which is designed to be easy to use in any environment. It has a simple to use keyboard and screen which allow for easy code creation and editing, a robust design for trouble free operation and a powerful

feature set to help you meet current and future traceability requirements.

- Full colour screen with simple menu structure – provide quick and easy code set-up and minimise coding errors
- Flexible code options, offering up to five lines of text, barcodes and graphics, to meet traceability coding requirements
- Compact design with plug-in connectors – for easy set-up and movement between production lines
- Automatic printhead cleaning and printer shutdown – minimise the need for manual
- Versatile connectivity options, including Ethernet and Parallel Input/Output – provide centralised code management and easy integration with production control equipment
- Tough, wash-proof enclosure with dust proof option – designed to minimise dirt traps and give reliable, clean operation in any environment
- Wide range of print speeds, to match production line outputs and maximise productivity



**LINX**

**THINKING ALONG YOUR LINES**

## Linx 6900

### Dimensions (mm)

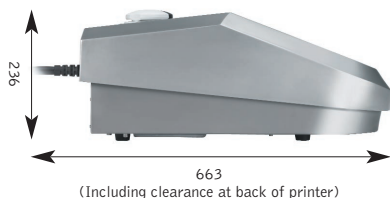
Top Elevation



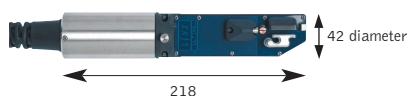
Front Elevation



Side Elevation



Printhead



### Performance

Printhead	Micro	Mini	Ultima	Midi	Ultima plus	Midi plus
Lines of print supported	1,2,3 or 4	1 or 2	1,2 or 3	1,2,3,4 or 5	1,2 or 3	1,2,3,4 or 5
Character height range	1.1 to 8.0 mm	1.4 to 6.7 mm	1.8 to 7.8 mm	1.8 to 12 mm	2.1 to 9.5 mm	2.1 to 13.8 mm
Maximum speed: single line print, wide pitch, High Performance print option	8.41 m/s	6.83 m/s	6.25 m/s	6.28 m/s	7.28 m/s	2.10 m/s
Maximum number of characters per second	2222	2667	2222	1905	2133	821
Proportional and high speed fonts	•	•	•	•	•	•
Standard Speed (SS) print option	•	•	•	•	•	•
High Performance (HP) print option	○	○	○	○	○	○

### General features

- Single button startup and shutdown
- Simple menu-driven WYSIWYG message creation and editing
- On-screen fluid level indicators
- Integral QWERTY keyboard (full size)
- 1/4 VGA back-lit colour display
- Auto printhead flush
- Auto power-off
- Full diagnostic package
- Multiple operator languages (user selectable)
- Printer status indicators (4 LEDs)
- Password-protected functions
- Dynamic message and logo storage capacity

### Programming and printing facilities

- Fixed and variable text
- Upper and lower case characters
- Graphics/logo printing
- Logo creation and editing, on-screen
- LogoJet PC-based message and logo creation software
- Barcodes EAN 8, EAN 13, 2 of 5, ITF, Code 39, Code 128, UPC-A
- Data Matrix 2-D codes, including GS1 128
- Bold factor (up to 10 times)
- Height, width and delay functions for easy code sizing and positioning
- Standard and user-definable formats for shift coding
- Remote communications interface
- Real-time clock functions
- Automatic date forward function
- Batch coding and counting
- Sequential numbering
- Sequential messages
- Dynamic reverse and invert printing for traversing lines
- Rotated character ('tower') printing
- Message creation/editing whilst printing
- Timed-message function
- Flexible print trigger options

### Printheads

- Ultima (optimised for 1 to 3 lines of text/graphics)
- Ultima plus
- Midi (optimised for up to 5 lines of text/graphics)
- Midi plus
- Mini
- Micro
- 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-based/pigmented) •
- Linx mixed base •
- Linx ethanol base •

### Connections/interfaces for

- Shaft encoder •
- Primary and secondary product detectors •
- External single stage alarm output •
- RS232 •
- External multi-stage alarm output ○
- Ethernet ○
- Parallel I/O ○
- Multiple printer triggering from one master product detector and/or shaft encoder input † •
- Multiple printer triggering from primary product detector, secondary product detector and shaft encoder inputs † ○
- Volt-free contact alarm connection (e.g. for use with external mains-driven alarm) ○

### Physical characteristics

Base and enclosure	Stainless steel
IP55 environmental protection rating (EN 60529:1991/IEC60529:1989)	•
IP65 environmental protection rating (EN 60529:1991/IEC60529:1989)	○
Mounting options	Bench or console
Operating temperature range	5 – 45°C
Humidity range (r.h., non-condensing)	90% max
Power supply	100-230V, 50/60Hz
Power rating	200W
Weight	21kg

### Regulatory approvals

- TÜV/GS •
- CE mark •
- FCC •

Key † requires cabling to link printers • standard ○ option

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



**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 [uksales@linx.co.uk](mailto:uksales@linx.co.uk) [www.linxglobal.com](http://www.linxglobal.com)

Linx and LogoJet are registered trademarks of Linx Printing Technologies Ltd.  
 © Linx Printing Technologies Ltd 2007.