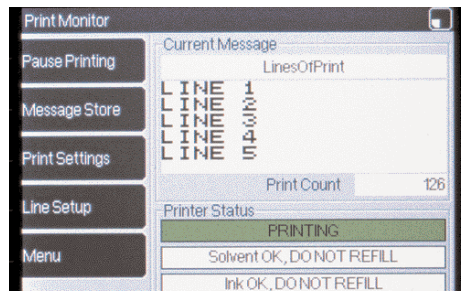


LINX 6900



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 powerful features to help you meet current and future traceability requirements.

- LINX printheads have no moving parts – no manual adjustments are needed, saving time and maintaining excellent print quality
- No factory air is required. This combined with compact design and plug-in connectors allow for easy set-up and movement between production lines
- Full color screen with simple menu structure – provide quick and easy code set-up and minimize coding errors
- Flexible code options, offering up to five lines of text, barcodes and graphics, to meet traceability coding requirements
- Automatic printhead cleaning and printer shutdown – minimize the need for manual printhead maintenance and provide error-free power down
- Versatile connectivity options, including Ethernet and Parallel Input/Output – provide centralized code management and easy integration with production control equipment
- Tough, wash-proof enclosure with dust proof option – designed to minimize dirt traps and give reliable, clean operation in any environment
- Wide range of print speeds, to match production line outputs and maximize productivity



LINX 6900

Dimensions (in)

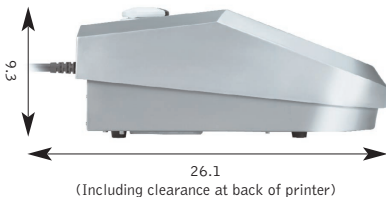
Top Elevation



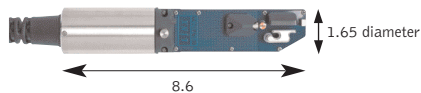
Front Elevation



Side Elevation



Printhead



Performance

	Micro	Mini	Ultima	Midi	Ultima <i>plus</i>	Midi <i>plus</i>
Printhead						
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	0.04 to 0.3"	0.05 to 0.26"	0.07 to 0.3"	0.07 to 0.47"	0.08 to 0.37"	0.08 to 0.54"
Maximum speed: single line print, wide pitch, High Performance print option	1655 f/m	1344 f/m	1230 f/m	1236 f/m	1433 f/m	413 f/m
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)
- ¼ VGA back-lit color 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 features

- 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
- 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 while printing
- Timed-message function
- Flexible print trigger options

Printheads

- Ultima (optimized for 1 to 3 lines of text/graphics)
- Ultima *plus*
- Midi (optimized for up to 5 lines of text/graphics)
- Midi *plus*
- Mini
- Micro
- 90° printhead configuration
- 2m (6.56 ft) conduit
- 4m (13.12 ft) 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

- 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	41 – 113°F
Humidity range (r.h., non-condensing)	90% max
Power supply	100-230V, 50/60Hz
Power rating	200W
Weight	46.3 lbs

Regulatory approvals

- TÜV/GS
- CE mark
- FCC

Key † requires cabling to link printers • standard ○ option

www.diagraph.com



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