



Linx 6800

CONTINUOUS INK JET PRINTER

The Linx 6800 combines robust engineering design with ease of operation and high performance. Capable of printing logos or symbols and up to four lines of 7 x 5 characters in a range of fonts and sizes, it comes complete with a comprehensive selection of standard date and batch coding formats and sophisticated print functions to cover the diverse range of coding applications encountered in manufacturing industries.

- robust, low-maintenance printhead
- windows style user interface with large screen and full size keyboard
- one-button printer start-up or shutdown
- auto power-off with automatic printhead clean
- critical printer functions controlled automatically
- choice of IP55 and IP65 stainless steel enclosures
- choice of optimised printheads and print performance options
- comprehensive range of accessories and interfacing



LINX 6800



ULTIMA PRINthead



MIDI PRINthead



THINKING ALONG YOUR LINES

Dimensions (mm)

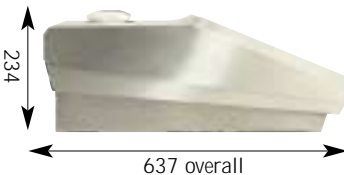
The Linx 6800



TOP ELEVATION



FRONT ELEVATION



SIDE ELEVATION



TOP ELEVATION

Performance	ULTIMA printhead	MIDI printhead
lines of print supported	1, 2 or 3	1, 2, 3 or 4
character height range	1.8 to 7.8 mm	1.8 to 12 mm
maximum speed: single line print, wide pitch	6.25 m/s	6.28 m/s
maximum number of characters per second	2222	1905
proportional and high speed fonts	•	•
standard speed (SS) print option	•	•
high performance (HP) print option	◦	◦

General features	
<ul style="list-style-type: none"> • single button start-up and shutdown • 'hot-key' and menu-driven message creation and editing • message wizard • integral QWERTY keyboard (full size) • 1/4 VGA back-lit monochrome display • auto printhead flush 	<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • fixed and variable text • upper and lower case characters • graphics/logos • logo editor • bar codes EAN 8, EAN 13, 2 of 5, ITF, Code 39, Code 128, UPC-A • bold factor up to 10 times • height, width and delay functions • formats for shift coding, days, months • flexible date options 	<ul style="list-style-type: none"> • real-time clock functions • automatic date forward function • batch coding and counting • sequential numbering • sequential message fields • dynamic reverse and invert printing • 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)	•
MIDI (optimised for up to 4 lines of text/graphics)	◦
90° printhead configuration	◦
2m conduit	•
4m conduit	◦
positive air purge to printhead	◦
cutaway printhead cover tube	◦

Ink range	
Linx MEK base (dye-based)	•
Linx mixed base	•
Linx ethanol base	•

Connections/interfaces for	
RS232	•
shaft encoder	•
primary and secondary product detectors	•
external single stage alarm output	•
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 single-stage 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	115-230V, 50/60Hz
power rating	200W
weight	24kg

Regulatory approvals	
TUV/GS	•
CE mark	•
FCC	•

† requires cabling to link printers • standard ◦ option

