

Linx IJ600



Designed to provide best in class performance, the Linx IJ600 applies high resolution barcodes, graphics and text messages to products, with print heights of 1.4mm to 70mm. As with all Linx printers, the IJ600 offers superb print performance, ease of use and "fit and forget" reliability.

Superb print results in a wide range of applications

The Linx IJ600 offers precision printing at resolutions of up to 7 dots per millimetre on board, paper, card, wood and other porous surfaces. Larger characters up to 70mm can be produced by a single jet array, giving consistent vertical alignment. This helps to ensure that symbols and logos are accurately reproduced. Unlike many other Impulse type printers, the Linx IJ600 range has a specially

designed pressurised ink system to deliver consistent results whatever the head orientation.

User friendly operation with minimum fuss

The Linx IJ600 features simple one button start and stop operation, and provides function keys to navigate around the menus easily. The intuitive user interface includes a large, clear display and keyboard to help make operation easy and error-free.

Easy and low maintenance

The specially designed printhead cleans itself when the machine is started, with no need for user intervention. Ink refill is simply and cleanly carried out at the control unit, without interrupting printing.

Reliable printing, time after time

The specially designed Linx printhead offers virtually maintenance free operation.

The printhead is covered when the printer is turned off, giving reliable and clean start-ups. The ink management system ensures that the print nozzles remain primed and ready for use at all times.

Full bar code capabilities

The software supports seven different types of barcode. Variable print parameters enable barcodes to be printed in specification.

Easy to integrate

The Linx IJ600 can be easily interfaced to your host systems and networked to provide central control of message creation and selection. With the new Linx IJ600 Printer Driver* the IJ600 can also be interfaced to leading label design packages for more complex message creation and backup.

* see datasheet 'Linx IJ600 Printer Driver'



LINX

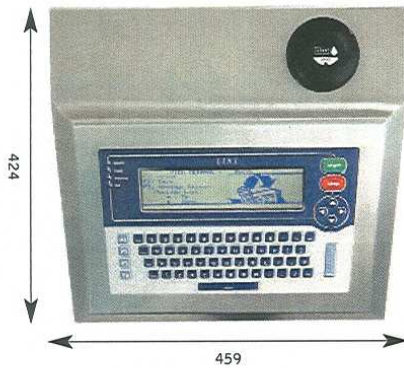
THINKING ALONG YOUR LINES

The Linx IJ600

Dimensions (mm)

Linx IJ600 control unit

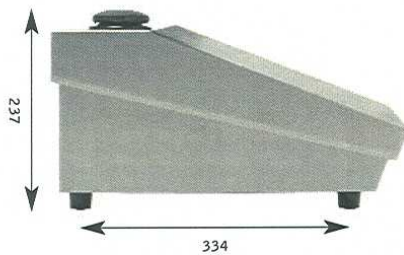
Top Elevation



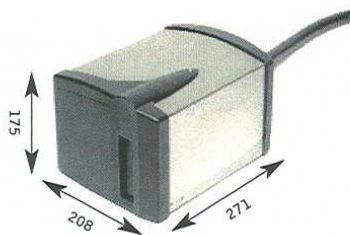
Front Elevation



Side Elevation



Linx IJ600 Printhead



Performance

Resolution	180dpi
Message height range	1.4 to 70 mm
Maximum speed	0.6 m/s
Maximum throw distance from nozzle to substrate (Throw distance is application dependent)	6mm
Head height range	±2m from control unit

General features

- Single button start-up and shut-down
- Auto printhead purge
- Auto printhead wipe at start-up and shut-down
- Printhead casing provides protection to nozzle face
- Automatic ink pressure control, reservoirs in control unit
- Prints in any orientation
- Integral QWERTY keyboard (full size)
- Backlit LCD display
- Variable display zoom facility
- Function keys for quick navigation
- Full diagnostic package
- On-screen status indicators
- Password-protected functions
- Message and logo storage capacity
- Logo download
- Facility for positive air pressure to printhead (external source required)

Printheads

2m	•
4m	○
8m	○

Programming and printing facilities

- Fixed and variable text
- Upper- and lower-case characters
- Graphics/logos (inc. Logo editor)
- Bar codes EAN 8, EAN 13, EAN 128, ITF 2 of 5, Code 39, Code 128, UPC-A
- Width and delay functions
- Flexible date/time formats
- Automatic date forward function
- Sequential numbering
- Sequential messages
- Production schedule
- Reverse printing
- Real-time clock functions
- RS-232 capable

Ink range

Black pigmented oil base, suitable for a wide range of porous materials	•
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Connections/interfacing for

Shaft encoder	•
Primary and secondary product detectors	•
External alarm output	•
RS232	•
Linx IJ600 Printer Driver	○

Physical characteristics

Control unit	Stainless steel
Printhead	Stainless steel
Environmental protection rating (En 60529:1991/IEC60529:1989)	IP65
Mounting options	Bench or console
Operating temperature range (Heated printhead option extends operating temperature range down to 2°C)	10 – 45°C
Humidity range (r.h., non-condensing)	10 – 80%
Power supply	90-240V, 50/60Hz
Power rating	75W
Weight: Control unit	13.45kg
Weight: Printhead (excluding conduit)	5.2kg

Accessories

Printer accessories kit	•
Printer cleaning kit	○
Micro-adjustable printhead support gantry	○

Regulatory approvals

TÜV/GS	
CE mark	
FCC	
Key	• standard ○ option

Linx operates a policy of continuous product improvement and reserves the right to change the specification of products without notice.

www.linx.co.uk



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