

Linx IJ200



Are you aware of the hidden costs associated with labelling or ink jet printing your outer cases? How much is your current system costing you?

The Linx IJ200 printer provides fast, clean, high quality printing, and with minimal maintenance or downtime, it is designed to avoid the hidden costs of coding, saving you money.

The Linx IJ200 uses thermal inkjet (TIJ) technology to provide clean, crisp text, graphics and barcodes. The simple cartridge-based ink system needs no maintenance, is quick to change and leaves no mess on your line.

No hidden costs

- No expensive printhead repairs – the print cartridge is disposable and has no moving parts
- No filters to replace, no factory air required, reducing your running costs
- Maintenance-free printer results in no downtime and no training costs
- Substantial savings over label printing.

Minimal production downtime

- Clean, cartridge-based system – no messy ink spills to clean up
- Quick and easy print cartridge replacement, with no printhead cleaning required
- Easy to install, maintain and repair, minimising downtime

Versatile print capabilities

- Line speeds of up to 120m/min at 150 DPI
- Highest resolution printing – ranging from 150 – 600 DPI
- Wide range of specialist industrial inks, including spot colours
- No PC required on shop floor – create codes off-line and transfer by memory card or network
- Add 'date and time printed' data through onboard user interface



THINKING ALONG YOUR LINES

Linx IJ200

Dimensions (mm)

Controller

3D View



Front Elevation

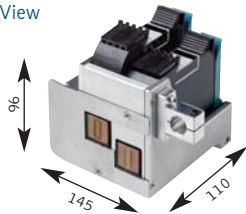


Side Elevation



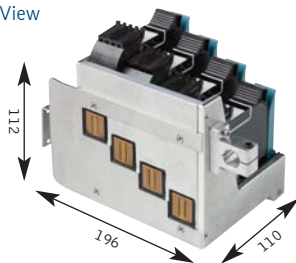
25mm Printhead

3D View



50mm Printhead

3D View



Performance

Printhead	25mm or 50mm
Print resolution – vertical	600 DPI fixed
Print resolution – horizontal	150, 200, 300 or 600 DPI variable (in direction of product travel)
Print speed – maximum	At least: 120m/min @ 150 DPI, 107m/min @ 200 DPI, 75m/min @ 300 DPI
Print height	25mm or 50mm
Maximum print height	100mm (2 x 50mm printheads)
Message length	Up to 1 m equivalent to: 48 x 25mm tall characters, 120 x 12.5mm tall characters, 430 x 6.5mm tall characters
Throw distance from nozzle to substrate	1.0mm optimum, 3.8mm maximum
Message storage	1GB approx

Printing and programming facilities

Keypad	QWERTY
Display	Backlit LCD, 160 x 80, with print preview and zoom functions
Text fields	Fixed, operator entered or database source
Fonts	Any PC font can be installed via conversion utility built into Linx IJ200 CodeDesign software
Graphics	Imported as bitmaps
Bar codes	ITF 14, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, Code 39, Code 128, I 2 of 5, Codabar ECC200
Data Matrix	EAN128, Data Matrix
GS1 data compatible	Predefined and custom, current or fixed offset (expiry)
Date formats	Predefined and custom
Time formats	Up to 2 independent counters
Counters	Freely definable shift patterns and rollover times
Shift codes	English, French, Spanish, Portuguese
Menu languages	

Ink range

- Print cartridges: HP 51645A and compatible, 42 ml
- Black and spot colours, to suit a wide range of porous substrates

Connections/interfaces

- Encoder inputs: 2 Opto-isolated quadrature inputs, sink/source compatible
- Product detect inputs: 1 input per printhead, sinking
- 1 Auxiliary Serial Port, programmable baud rate
- 1 LAN port, RJ45 connector
- 2 Link expansion ports, proprietary (daisy chain controllers)

PC software

Linx IJ200 message design software CodeDesign

Installation and Accessories

- 3m cable between printhead and controller
- 6m cable between printhead and controller
- Controller mounting assembly
- Printhead mounting assembly

Physical characteristics

Operating temperature range	+10°C to +40°C
Humidity range (r.h., non-condensing)	15% – 90%
Power supply	100-240V AC, 50-60Hz
Power rating	50W (average), 140W (maximum)
External AC/DC supply	28V DC @ 5A
Weight (controller)	1.86kg

Regulatory approvals

- CE mark
- FCC

Key • standard ○ option

www.linxglobal.com/IJ200



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