

Linx TJ725

SimplySmart®
TECHNOLOGY



Are you tired of wasting ink, time and product due to startup coding errors?

Introducing the Linx TJ725 Simply Smart coder. The Linx TJ725 is the ideal alternative to roller coders, valvejet and CIJ systems. Code onto boxes, trays, sleeves and plastics with our extensive range of Linx TJ725 inks.

The Simply Smart Technology® incorporated into the Linx TJ725 ensures a more reliable and easy to use coding solution than any other thermal inkjet (TIJ) printers on the market.

First print as good as your last

- The Linx TJ725 features Linx's unique Active Cartridge Care® (ACC) system: this maintains the nozzles in optimal condition, ensuring the printer is ready to print first time, every time

- No removing cartridges overnight or at weekends
- The Linx TJ725 ACC system also protects the cartridge whilst the printer is idle and prevents accidental damage, ensuring you use every last drop of ink.

Simple and easy-to-use

- The cartridge technology combines both printhead and ink supply – so no messy pouring or filling of ink; empty cartridges are quickly and easily replaced
- The smart cartridges automatically configure the printer for optimum operation and allow you to see how many prints are left per cartridge
- The colour touch screen interface, and on-screen prompts and user guides, allow quick and easy creation and selection of

messages. The WYSIWYG display ensures you see exactly what you are printing

- Maintenance-free – so no downtime and no training costs.
- ### Complete, out-of-the-box coding solution
- Start printing straight away without the need for installation engineers
 - In-built product sensors detect the product and measure the line-speed automatically – so no additional equipment is required
 - Print clean, crisp text and graphics onto porous, semi and non-porous substrates with line speeds of up to 60m/min at 300dpi
 - Variable data capability – time, date, date offsets, sequential numbers, shift codes.

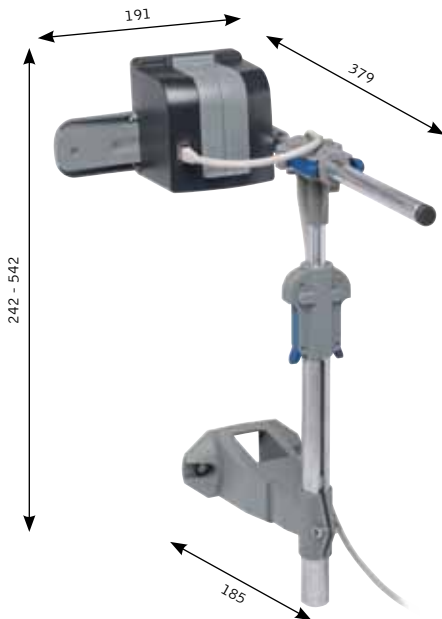


THINKING ALONG YOUR LINES

Linx TJ725

Dimensions (mm)

Printhead and mounting brackets



Controller and mounting brackets



Performance

Printhead	Single TIJ cartridge with Active Cartridge Care and automatic product sensing
Printing orientation	Sideways and downwards
Print density (vertical)	300 dpi
Print density (horizontal)	75, 150, 300 & 600 dpi variable (in direction of product travel)*
Print speed (maximum)	60m/min @ 300dpi
Print height (maximum)	12.7mm
Throw distance (printer to substrate)	1.0mm optimum, 5.0mm maximum*
Message length (maximum)	500mm
Message storage (typical)**	1000

Printing and programming facilities

Display and data entry	1/4 VGA colour, backlit LCD display with touch screen
Text fields	Free line entry, variable and operator entered
Standard Font Types	Universal, Economy and Fixed pitch
Standard Font Sizes*	1.5mm, 3.0mm, 6.2mm, 9.6mm and 12.7mm
Graphics/Logos	Imported as bitmaps via USB port
Barcodes 1D	UPC-A, EAN8, EAN13, Code128, Code39, ITF2of5 & Pharmacode
Barcodes 2D	QR & Data matrix ECC200
Date formats	Predefined, current or fixed offset (expiry)
Time formats	Predefined
Counters	Multiple independent counters
Shift codes	Freely definable shift patterns and rollover times
Menu languages	Majority of most global languages

Ink range

TJ725 TIJ cartridges for porous, semi-porous and non porous substrates
Please reference Linx TJ725 ink documentation for more details

Connections/interfacing

Encoder input	Internal and External
Product detect input	Internal and External
Outputs	Alarm Beacon
USB memory stick connection	Backup, restore and system upgrade

Installation and accessories

Printhead to controller cable	1.8m (standard) or 3.0m (optional)
Rapid hand-adjustable brackets	Included as standard
Inbuilt power supply holder	Included as standard
Y-cable for encoder and product sensor	Optional
Carton follower	Optional
Floor mounting system	Optional
Warning beacon	Optional
Shaft Encoder	Optional
Product Sensor	Optional

Physical characteristics

Printhead weight	1.9kg (including brackets)
Controller weight	1.8kg (including brackets)
Operating temperature range	+5°C to +45°C*
Humidity range	90% RH non condensing
External AC/DC Power supply	Input 100-240V AC, 50-60Hz; Output 24Vdc @2.5A
Power rating	10W (typical) 30W (max)

Regulatory approvals

CE, NRTL, GS, GOST-R, RoHS, FCC

*Performance is ink dependant

**Based on a typical message consisting of three fields: text, sequential numbers and date



www.linxglobal.com/TJ725



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For more information, contact Linx Printing Technologies Ltd, Linx House, 8 Stocks Bridge Way, Compass Point Business Park, St Ives, Cambs PE27 5JL, UK.
Telephone +44 (0)1480 302100 Fax +44 (0)1480 302116 email sales@linx.co.uk www.linxglobal.com

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