LINX TWIN TJ127, TJ250 AND TJ127T THERMAL INKJET PRINTERS

Simple to Use

- ✓ **Designed for user-friendly operation,** the printer features intuitive interfaces that require minimal training.
- ✓ **Streamlined workflows** enable quick setup and effortless integration into existing production lines.

No Maintenance

- ✓ **Built with durability and reliability in mind,** our printer operates without the need for regular maintenance, saving time and resources.
- ✓ **Innovative self-cleaning mechanisms** and robust construction ensure consistent performance over time.

Versatile

- ✓ **Unlock the power of Thermal Inkjet (TIJ) technology** with specialised ink options, enabling seamless printing on both porous and non-porous materials.
- ✓ **Achieve high-resolution, smudge-resistant codes** with fast-drying solvent-based inks and water-based inks, ensuring exceptional performance across diverse substrates.

Simple to Use. No Maintenance. Versatile.

Designed for demanding applications, the Linx Twin TJ127, TJ250 and T127T Thermal Inkjet Printers are a high-performance, versatile TIJ solution that prints text, graphics and machine-readable codes onto a wide range of packaging materials.
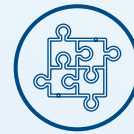
Intuitive and easy to use software enables complex message creation and easy database connectivity.

Consistent, high-quality codes delivered through advanced printhead design. Ideal for high-speed production lines.

LINX

Technical Specifications - Linx Twin Controller

FEATURES

One or two independent or co-printing printheads

7" LCD touch screen

Full range of barcodes symbologies, including both linear and 2D Symbols

Built in internal sensor

PERFORMANCE

Print Resolution: Up to 600 x 600 dpi

Print Speed: Up to 228m per min*

Print Density: 3 levels, user defined

Printhead Cable Length: 2m. Optional Lengths: 5m, 10m

Throw Distance: Varies with printhead type; up to 10mm with REACH Printhead

Nozzle self-cleaning capabilities to extend cartridge lifetime

PRINTING AND PROGRAMMING FACILITIES

Choice of fonts, including ability to import TrueType fonts

Graphics and logos, including ability to import custom graphics and logos

Message length up to 1.5m

Selection of print languages, including English, Chinese, Thai, Hebrew

Import and print databases (*.txt, *.csv)

Receive variable data from scales, scanners, or other devices for on-demand printing

Offline message creation (can be imported to printer via USB)

INK RANGE

Range of water-based and solvent-based ink for printing on porous and non-porous materials

CONNECTIONS / INTERFACING

Network via Ethernet

External Sensor

External Encoder

Alarm Beacon

Integrate with other devices PLC, camera and check weight

Realtime Printing

PHYSICAL CHARACTERISTICS

Max power consumption: 60W

Controller Dimensions (L × W × H): 214.4mm × 138.6mm × 49.9mm

Controller Weight: 1.1 kg

LANGUAGES

Selection of operating languages, including English, Spanish, French, German and Korean

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Technical Specifications - Thermal Inkjet Printers

LINX TJ127

FEATURES

Up to 12.7mm print height

Water-based and Solvent-based Inks (black)

Water-based Inks (blue & red)

Co-printing up to two printheads

Up to 5mm throw distance

Up to 6 lines of print

SPECIFICATIONS

Dimensions: (L x W x H): Print head 216.4mm x 64mm x 49.1mm

Weight: Print head max 412.5 grams

Resolutions: Up to 600 x 600 dpi

Print speed: Up to 228m per min

Density: Up to 3 levels of optical density

Operating Temperature Range: 10° C – 40° C

Humidity: 40% – 80% humidity, non-condensing

*Printhead dependent

LINX TJ250

FEATURES

Up to 25.4mm print height

Water-based and Solvent-based Inks (black)

Co-printing up to two printheads

Up to 4mm throw distance

Up to 12 lines of print

SPECIFICATIONS

Dimensions: (L x W x H): Print head 216.4mm x 64mm x 49.1mm

Weight: Print head max 412.5 grams

Resolutions: Up to 300 x 600 dpi

Print speed: Up to 120m per min

Density: Up to 3 levels of optical density

Operating Temperature Range: 10° C – 40° C

Humidity: 40% – 80% humidity, non-condensing

LINX TJ127T

FEATURES

Up to 12.7mm print height

Solvent-based Ink (black)

Very fast drying MEK ink, available in black

Co-printing up to two printheads

Up to 10mm throw distance

Up to 6 lines of print

SPECIFICATIONS

Dimensions: (L x W x H): Print head 216.4mm x 64mm x 49.1mm

Weight: Print head max 412.5 grams

Resolutions: Up to 300 x 600 dpi

Print speed: Up to 40m per min

Density: Up to 3 levels of optical density

Operating Temperature Range: 10° C – 40° C

Humidity: 40% – 80% humidity, non-condensing