

LINX TT 750 Thermal Transfer Printer



The Linx TT Series of thermal transfer overprinters provides an ideal printing solution onto flexible packaging across a wide variety of industrial applications. Designed to deliver a low total cost of ownership and increase your production line output, the Linx TT Series printers are particularly suitable for printing consistent, error-free best before dates, batch codes, barcodes, ingredients, logos and other product information.

With an advanced motor drive, enabling operation without compressed air, the Linx TT Series printers print up to 1000 mm/s at widths up to 107mm. This innovative design reduces installation and operating costs while maintaining consistent print quality across diverse production environments.



Low Total Cost of Ownership

Operates without compressed air reducing installation and operating costs while maintaining consistent print quality. Increased range of printers and ribbons to better meet your application and production line printing needs. Optimize ribbon usage with a choice of 3 ribbon saving modes.



Increased Uptime

Quick and easy ribbon change with a lightweight, simple, push button cassette system. Minimal ribbon change intervals and increased production line efficiency with ribbon lengths up to 1,200m. Optimal number of user maintainable parts that are easy to replace.



Ease of Use

Easy to set and maintain print quality with electronic pressure control. Easy ribbon replacements with a simple cassette system designed to minimize errors. Easy printer operation delivered by a responsive, intuitive graphic user interface.

Technical Specifications & Features

Performance Capabilities

The LINX TT 750 operates in both intermittent and continuous mode within the same printer, offering exceptional versatility. With printhead characteristics of 32mm and 53mm at 300dpi (12 dots/mm), the printer delivers maximum throughput of 250 prints per minute. Print speeds range from 40mm/sec to 750mm/sec in both intermittent and continuous motion modes.

Print areas vary by mode: intermittent motion supports up to 32mm (W) x 75mm (L) or 53mm (W) x 75mm (L), while continuous motion mode extends to 32mm (W) x 200mm (L) or 53mm (W) x 200mm (L). The system accommodates ribbon widths from 20mm to 55mm with maximum ribbon lengths up to 1,200m.

Advanced Features

The printer features an 8.0" WVGA (800x480) LCD touch screen graphic user interface with WYSIWYG print preview. It includes clutchless bi-directional ribbon drive with ribbon consumption indicator and ribbon break/end of reel detection. The lightweight, simple push button cassette design ensures quick changes.

Programming capabilities include Linx CLARISOFT® message design software with full downloadable font support for Windows® TrueType®, supporting multiple languages and Unicode. Barcode support includes EAN-8, EAN-13, UPC-A, UPC-E, Code 39, EAN128, Code 128, ITF, PDF417, Data Matrix, QR, and RSS codes including 2D composite codes.

250	1200m	750	300
Prints Per Minute	Ribbon Length	mm/sec	DPI
Maximum throughput capacity	Maximum ribbon capacity	Maximum print speed	Print resolution quality

Physical Characteristics - No compressed air required - Humidity range: 85% max - Power supply: 100-240VAC, 50/60Hz - Operating temperature: 0°-40°C	Connectivity Options 3 PNP external inputs (fully configurable) 2 relay outputs and 2 PNP +24v outputs - RS232, Ethernet, USB memory stick support - Binary and ASCII communications	Regulatory Approvals - CE certified - NRTL approved - FCC compliant - Multiple safety standards met
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 Linx operates a policy of continuous product improvement and reserves the right to change the specification of products without notice. Print speeds and throughput are substrate, application and set-up dependent.