

Linx TT3+ (TT750 32mm)



THERMAL TRANSFER
OVERPRINTERS

Date & Batch Code Film Printing

- No factory air required improving quality and print consistency
- Simple operation – Icon based large touchscreen
- Swift ribbon change-overs due to unique cassette design



Next Evolution of Linx TTO Coders

The New Linx TT750 Thermal Transfer Overprinter is a powerful upgrade from the class leading TT3, ideal for achieving high quality, long lasting date and batch codes on a range of flexible packaging materials.

Whilst maintaining the core benefits of its predecessor, this enhanced upgrade boosts a number of useful new features extending its capability, adaptability and performance.

Offered in a 32mm printhead, it sets a new standard for variable information such as date and batch coding onto a range of bags, pouches and flow wrapping.

Lower Cost of Ownership

The new airless design no longer requires the complexity and cost of compressed air providing improved print quality consistency associated with pneumatic alternatives which traditionally can impact code quality assurance.

Retaining the efficient clutch-less bi-directional ribbon drive of the former TT3, the TT750 reduces the potential for ribbon breakages and wastage resulting in lower operating costs.

Performance Upgrades

Depending on the motion (intermittent or continuous) of the integrated packaging machine, the new TT750 has upgraded performance features such as higher throughput, faster linear speeds and longer print areas lengths, able to meet your evolving business needs.

Simplicity

The refined cassette maintains its patented 2 roller thread, but is now 25% lighter and incorporates a longer 3-part guiding pin making handling during change-overs even easier.

With a larger touchscreen, the TT750 is even easier to use whilst maintaining its compact printer size, saving time, space and money.

The simple icon-based interface is easy to use and needs minimal manual intervention to set up or change messages. Optionally, it can also be detached from the power base to allow for even more flexible placement.

Insight

In addition to the advanced printer diagnostics of the TT3, the TT750 is now fitted with a new printhead health diagnostic that provides better insight into thermal printhead performance and can identify if dead pixels (that can occur over extended periods) are within the printable message zone allowing for operator intervention.



code



check



capture



care 24x7



Technical Specifications Linx TT3+ (TT750 32mm)

Dimensions (mm)

Controller Front Elevation



Controller Top Elevation



TT750 Printer



Ribbon Cassette



Performance

Printhead width and resolution	32mm, 300dpi, 12 dots/mm
Ribbon width	20-35mm
Maximum ribbon length	Up to 1200m
Ribbon save option	Radial, intermittent stripes and interleaved images ribbon save functionality
Print Area – (Intermittent mode)	Up to 32mm (W) x 75mm (L)
Print Area – (continuous mode)	Up to 32mm (W) x 200mm (L)
Print Speed – (intermittent mode)	40mm/sec - 750mm/sec
Print Speed – (continuous mode)	40mm/sec - 750mm/sec
Cable length between printer and controller	3 metres (5m optional)

General Features

Touchscreen – 8.0" WVGA (800x480) LCD with WYSIWYG print preview	•
Ribbon Consumption Indicator	•
Printhead Health Diagnostics	•
Clutchless bi-directional ribbon drive Includes ribbon consumption indicator and ribbon break/end of reel detection	•
Simple Ribbon Webbing	•
3 levels of password protection	•
On-board diagnostics	•
On-board memory	•
Off-line set up and parameter storage	•
Multiple operator languages	•

Programming & Printing Facilities

Coder supplied with a range of standard code formats	•
Full downloadable font support for Windows TrueType (including multiple languages and Unicode support)	•
Flexible date/time formats	•
Fixed and variable text fields with user entry	•
Formats for shift coding	•
Barcodes EAN-8, UPC-A, UPC-E, Code 39, EAN128, Code 128, ITF, PDF417, Data Matrix, QR, RSS (including 2D composite codes)	•
Auto incrementing/decrementing text, counters, and barcodes	•
Basic shape drawing	•
Mirror image, image rotation, and inverse printing	•
Real time clock functions	•
Auto best before date calculation and concession management	•
Scalable text including rotation, mirror and inverse printing	•
Field orientation 0°, 90°, 180°, 270°	•
User configurable drop-down lists fields	•

Options

Standard bracket systems for integrating coder into intermittent and continuous motion packaging machinery	◦
Linx CLARiSOFT message design software	◦

Ribbon Range

Wax / Resin ink	•
Colours – black, metallic white (others on request)	•
Resin ink	•

Connections / Interfacing

External inputs (fully software configurable)	3 PNP (print go, inhibit print, spare and quadrature encoder)
External outputs (fully software configurable)	4 (2 relay, 2 PNP + 24v outputs)
RS232	•
USB memory stick (message backup support)	•
Ethernet	•

Services

Power supply	100- 240VAC / 50/60Hz
Operating temperature	5° - 40°C
Humidity Range	85% max

Regulatory Approvals

• CE Approval • RCM • IEC 60950-1 • AS/NZS 3820 • EN 61000-6-2 • EN 61000-6-4

Key: • standard ◦ optional 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



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