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Introducing the New Linx TT 500, TT 750 and TT 1000

Linx TT 500, TT 750 and TT 1000 is designed to meet customer needs

The three “key wins” for the TT 500, TT 750 and TT 1000 are:



Low total cost of ownership



Increased uptime



Consistent error-free codes and ease of use



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Key win 1: Low total cost of ownership

- **Operates without compressed air** reducing installation and operating costs while maintaining consistent print quality
 - Compressor not required → compressor purchase, install and maintenance may be saved; printer install and running costs saved.
 - Reduces risk of variable/poor print quality that could have come from varying air pressures
- **Increased range of printers and ribbons** to better meet your application and production line printing needs
 - 5 models – 2 x 32mm, 2 x 53mm and 1 x 107mm enable closer alignment with application and competitor offerings
 - New 105LL ribbons → lengths up to 1200m including on TT 1000 107mm (700m in high throughput mode)
- **Optimise ribbon usage** with bi-directional stepper motors delivering more prints per ribbon
 - Class leading technology carried over from previous generation
- **Optimise ribbon usage** with a choice of 3 ribbon saving modes
 - Radial ribbon saving on TT 500
 - Radial, Interleaved and Intermittent saving on TT 750 and TT 1000



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Key win 2: Increased uptime

- **Quick and easy ribbon change** with a lightweight, simple, push button cassette system
 - Class leading ribbon threading remains
 - Cassette system on all models → enables spare already filled cassette strategy
 - Lightened cassette system eases insertion
 - Improved alignment reduces cassette insertion risk
- **Minimal ribbon change intervals and increased production line efficiency** with ribbon lengths up to 700m (TT 500) and 1,200m (TT 750 and TT 1000)
 - 107mm now supports 1200m (700m in high throughput mode)
 - Optimised and increased (on some models) print areas, speeds and prints per minute enable production line efficiency improvements
 - Class leading printer body sizes remain
- **Optimal number of user maintainable parts** that are easy to replace
 - Smart printheads no longer require printhead resistance to be manually entered
 - Still no clutches or other new wear part categories





Key win 3: Ease of use

- **Easy to set and maintain print quality** with electronic pressure control
 - Print force now set electronically via user interface
 - Printhead health feature including dead dot visibility (in print area and outside print area)
- **Easy ribbon replacements** with a simple cassette system designed to minimise errors
 - Class leading ribbon threading remains
 - Cassette system on all models
 - Lightened cassette system eases insertion
 - Improved alignment reduces cassette insertion risk
- **Easy printer operation** delivered by a responsive, intuitive graphic user interface
 - Resolution improved on TT 500 vs TT3
 - CLARISOFT off-line message creation continues → adds code integrity to the customers process.
 - TT 500, unlike TT3, supports EAN-8, EAN-13, UPC-A, UPC-E and QR



Specifications

| | Printer Model | | | | |
|--|--------------------------------|--|----------|-----------------------------|-----------------------------|
| | TT500 | TT750 32 | TT750 53 | TT1000 53 | TT1000 107 |
| Printhead [mm] | 32 | 32 | 53 | 53 | 107 |
| Resolution [dpi] | 200 | 300 | 300 | 300 | 300 |
| Max print area – continuous [mm] | 32 x 100 | 32 x 200 | 53 x 200 | 53 x 300 | 107 x 300 |
| Max print area – intermittent [mm] | 32 x 47 | 32 x 75 | 53 x 75 | 53 x 75 | 107 x 75 |
| Print speed – continuous [mm/s] ² | 40 to 500 | 1 draft, 40 full to 750 | | 1 to 1000 | |
| Print speed – intermittent [mm/s] ² | 50 to 300 | 10 draft, 40 full to 750 | | 10 to 800 | |
| Max prints [/min] ² | 150 | 250 | | 500 (700 high) ¹ | 400 (450 high) ¹ |
| Ribbon widths [mm] | 20 to 33 | 20 to 35 | 20 to 55 | 20 to 55 | 55 to 110 |
| Barcodes | EAN8, EAN13, UPCA, UPCE and QR | EAN8, EAN13, UPCA, UPCE, Code 39, Code 128, EAN128, ITF, RSS, Datamatrix, PDF417, QR | | | |
| Gap between prints [mm] | <1 (typ.) | 0.5 | | | |
| Max ribbon length [m] | 700 | 1200 | | | |
| Interface | 5" QVGA | 8" SVGA | | | |



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