



Synchronized Operation Thermal Transfer Printer

TT PRINT ML | INLINE THERMAL TRANSFER PRINTER

A range of print widths and print lengths allow the ttPRINT ML to code areas up to 128 x 630 mm. The ttPRINT ML suits applications where more complex print designs are required. It is however also suited to applications for the simultaneous printing of several smaller-sized products within multiline packaging machines. Mounting frames offer quick and easy installation for most standard applications. More complex or bespoke installations can also be catered for with custom bracketry. The ttPRINT ML is simply operated through the control unit, with an IBM®-keyboard, through an intuitive

touch panel or via a PC. Messages are composed using the layout creation software ttGRAPHIC. ttGRAPHIC can incorporate complex print images including 1D- and 2D-codes or integrate with SAP and database links. The ttGRAPHIC software is simple to operate and WYSIWYG (What You See Is What You Get), allowing users to see onscreen exactly how messages will print. Specialized ribbon for the ttPRINT ML gives optimal reliability and print quality. Proven for use when coding on PE, PP, paper, Tyvek®.

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- Corner-Edge Technology
- Date / Time
- Network-compatible
- Minimal set up timez
- Easy set-up

Technical data

Type:	ttPRINT ML 53	ttPRINT ML 107	ttPRINT ML 128
Max print width:	53 mm	107 mm	128 mm
Print lengths:	140 mm, 240 mm, 340 mm, 447 mm, 570 mm, 630mm		
Resolution:	300 dpi	300 dpi	300 dpi
Print speed:	up to 450 mm/s	up to 450 mm/s	up to 400 mm/s
Return speed:	up to 500 mm/s	up to 500 mm/s	up to 400 mm/s
Barcodes:			
1D-Codes:	EAN 8, EAN 13, EAN 128, EAN ADD ON, UPC-A, UPC-E, Code 39, Code 39 ext., Code 93, Code 128A, Code 128B, Code 2/5 interleaved, ITF 14, ITF 16, CODABAR, Pharmacode, PZN Code, Identcode / German Post Code		
2D-Codes:	PDF417, MAXICODE, DataMatrix, CODABLOCK F, QR Code		
Composite Codes:	GS1 DataBar Expanded, GS1 DataBar Limited, GS1 DataBar Omnidirectional, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Truncated – Further Codes on request		
Interfaces:			
Serial:	RS-232, RS-422 *, RS-485 *		
Parallel:	Centronics		
USB:	1.1		
Ethernet / LAN:	interne 10/100 Base-T *		
Thermal ribbon:			
Max. length:	600 m (Ø 85 mm), colour outside		
Electrical connections:			
Voltage supply:	230 V / 50 Hz; optional 115 V / 60 Hz		
Power consumption:	max. 380 VA		
Compressed air:	6 bar, dry and oil-free		
Operating conditions:			
Temperature:	Temperature: 5 - 45° C		
Relative humidity:	max. 80 % (non-condensing)		

* option

Subject to technical and design changes. E&OE



touch panel (optional)



control unit (standard)