

ttPRINT Thermal transfer overprint



Print head unit



Control unit

- High speed print up to 800 mm/s
- Print area: continuous mode 53 / 107 / 128 x 3000 mm
intermittent mode 53 / 107 / 128 x max. 75 mm
- High resolution (300 dpi)
- Print memory 16 MB
- Memory card – Compact Flash
- Packaging machinery integration
- Ink-side IN und OUT ribbons can be used



... the leading manufacturer of coding and marking systems



Operation via: control unit (standard)



touch panel (optional)



ttGRAPHIC software (optional)

Continuous and intermittent operation inline thermal transfer printer

The ttPRINT is a high resolution (300 dpi) direct print module specifically designed for integration into packaging and labeling machines. It is suited to all industry sectors (e.g. pharmaceutical, medical and food).

Of key benefit to integrators is the separation of the ttPRINT print head and control unit, as is the availability of models in both left and right handed versions.

The ttPRINT is simple to operate through the control unit, through an intuitive touch panel or via a PC. Up to four print heads can be controlled simultaneously from the touch panel.

Messages are composed using the layout creation software ttGRAPHIC. Layouts 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, allowing users to see on-screen exactly how messages will print.

Specialized ribbon for the ttPRINT gives optimal reliability and print quality. Proven for use when coding on PE, PP, paper, Tyvek®.

Standard equipment

- Wear-free transfer ribbon transport system;
Standard: transfer ribbon Inkside Out
Option: Inkside In
- Cassette system
- Ribbon saving device
- Left and right handed version
- Message editing possible whilst printing
- 2-line display
- Real time date and time coding
- Download ConfigTool (Freeware)
- Download RemoteConsole (Freeware)

Options

- Touch Panel 8.4", 640 x 480 pixels
- Mounting frame
- Encoder
- Windows™ printer driver
- Creation software ttGRAPHIC
- Links to SAP
- Database
- IP 65 rated

Technical Data

Built-in-fonts:	Helvetica Bold, Helvetica Roman, Swiss Light, Baskerville, Brush Script, Monospace, 6 Pixel Fonts and 6 Proportional Fonts
Barcodes:	
1D-Codes:	EAN 8, EAN 13, EAN ADD ON, UPC-A, UPC-E, Code 39, Code 39 ext., Code 93, Code 128A, Code 128B, Code 2/5 interleaved, ITF14, ITF16, CODABAR, Pharmacode, PZN-Code, Identcode
2D-Codes:	PDF417, MAXICODE, DataMatrix, CODABLOCK F
Composite Codes:	RSS, RSS-14 Truncated, RSS-14 Stacked, RSS-14 Stacked-omnidirectional, RSS Limited, RSS Expanded Stacked
Interfaces:	• Ethernet (LAN) • RS 232 (115 kBd) • USB • Parallel (uni directional) • Compact Flash Card slot • I/O electrically isolated: 8 x IN, 8 x OUT
Air supply:	min. 6 bars dry and oilfree, pressure controller incl.
Transfer ribbon:	max. length approx. 900 m (ttPRINT 53) max. length approx. 600 m (ttPRINT 107) max. length approx. 450 m (ttPRINT 128)
Dimensions (B x H x D):	
Print head unit:	without mounting frame: 204 x 180 x 235 mm (ttPRINT 53), 204 x 180 x 290 mm (ttPRINT 107) 204 x 180 x 310 mm (ttPRINT 128) with mounting frame: depending on the machine type
Control unit:	240 x 125 x 332 mm
Touch Panel:	240 x 192 x 65 mm
Weight:	Print mechanics 9 kg – depending on the machine type Mounting frame 230 mm, ca. 9 kg – depending on the machine type Control unit incl. cable 5.5 kg
Electrical connections:	Voltage supply 110 V - 230 V / 50/60 Hz Power consumption max. 360 VA
Environment:	Temperature 5 - 45° C, relative humidity max. 80 %
Noise level:	< 75 dB

Further models on request.

Subject to technical modification. E&OE.