Thermal transfer printer

• **TT4000+**

Features and Benefits

• Thermal transfer printer, premium class, for medium and high printing volumes
• Print head resolution: 300 dpi
• Very high print accuracy, consistency, speed, and power
• Perfect use for printing high definition graphics such as 2D barcodes, standard bar codes, numbers and text
• Print speeds up to 125mm per second (5"" per second)
• Materials to print on: adhesive labels, thermo plastics such as heatshrink and TIPTAG markers

Accessories (optional)

• Perforator P4000
• Cutter S4000
• Tagprint Pro 2.0

For problem-free printing we recommend Tagprint Pro, page 203.

TT4000+ series printer.

Thermal Transfer Printers TT4000+ 300dpi, and TT420+	
Print Method	Thermal Transfer
Print Head Type	300 dpi, flat type
Print Speed	30, 40, 50, 75, 100, 125 mm/s
Max. Print Width	105.6 mm
Maximum Print Length	1000 mm
Printer Interfaces	Serial RS 232 C, USB 2.0, Ethernet 10/100 Base T, LPD, DHCP, FTP, SMTP, SNMP, NTP
Supported Barcodes, Printer	Standard, 2D
L x H x W	446 mm x 274 mm x 242 mm
Printer Memory	8 MB RAM
Weight (kg)	9 kg

Recommended Media	
Supported Consumables	**Shrinkable Wire Markers** Ladder Style – ShrinkTrak, TULT DS, TLFX DS; Continous shrinkable tubing – TULT, TCGT, TLFX **Cable Bundle Tags** Ladder Style – TIPTAG VA; Continous Tags – TIPTAG **All Self-laminating Wire Markers** Adhesive Labels – Helatag 320, 322, 323, 1209 **Complete Asset Labeling range** Adhesive Labels – Helatag 271, 321, 917, 951, 823, 1203, 1204, 1205, 1206, 1207, 1208, 1210, 1211, 1212, 1213, 1216

Article-No.	Type
556-04000	**TT4000+ 300dpi**
556-04024	**P4000 Perforator**
556-04025	**S4000 Cutter**

Subject to technical changes.

Thermal transfer printer
• **TT420+ Entry Level Printer**

The thermal transfer technology is ideally suited for precise printing results of bar codes or graphical icons

Features and Benefits
• Thermal transfer printer, for low and medium printing volumes
• Lightweighting, solid housing, very easy to transport
• Print head resolution: 300 dpi
• Perfect use for printing standard bar codes, numbers and text
• Materials to print on: adhesive labels and ladder style pre-cut 3:1 heatshrink markers (ShrinkTrak) and TIPTAG markers

Thermal transfer printer (TT420+).

Thermal Transfer Printer TT420+	
Print Method	Thermal Transfer
Print Head Type	300 dpi, flat type
Print Speed	up to 127 mm/sec.
Max. Print Width	106 mm
Maximum Print Length	1016 mm
Printer Interfaces	Serial- Parallel port, USB
Supported Barcodes, Printer	Standard and 2D
L x H x W	314 mm (L) x 188 (H) x 213 (W)
Printer Memory	8 MB RAM
Weight (kg)	2.8 kg

Recommended Media	
Supported Consumables	**Shrinkable Wire Markers** Ladder Style – ShrinkTrak; Continous shrinkable tubing – TULT, TCGT, TLFX **Cable Bundle Tags** Ladder Style – TIPTAG VA; Continous Tags – TIPTAG **All Self-laminating Wire Markers** Adhesive Labels – Helatag 320, 322, 323, 1209 **Complete Asset Labeling range** Adhesive Labels – Helatag 271, 321, 917, 951, 823, 1203, 1204, 1205, 1206, 1207, 1208, 1210, 1211, 1212, 1213, 1216

The thermal transfer technology is ideally suited for precise printing results of bar codes or graphical icons

Article-No.	Type
556-00420	**TT420+**

Date of issue: Juni 2012

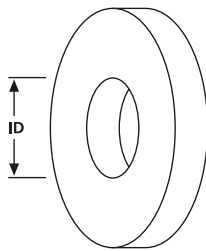## Thermal Printer Ribbons for adhesive labels

Features and Benefits

• Thermal transfer ribbons for highest quality and performance of printed markers
• The ribbons are specifically designed to maximise print performance for the recommended material (see below)

Ribbons for printing on labels.

Certifications please see Appendix.

ID

ID: The standard inside core diameter is 25.4 mm. Other sizes are available on request.

Article-No.	Type	Recommended Material	Colour	Dimensions of Spool	
				Width (W)	Length (L)
556-00111	TT822OUT 60MM	TIPTAG VA/823/951/1203/1204/1205/1206/ 1207/1208/1209/1210/1211/1212/1213	Black (BK)	60	300 m
556-00101	TT822OUT 110MM	TIPTAG VA/823/951/1203/1204/1205/1206/ 1207/1208/1209/1210/1211/1212/1213	Black (BK)	110	300 m
556-00117	TT932DOUT 85MM	320/322/323/1209	Black (BK)	85	300
556-00118	TT932DOUT 102MM	320/322/323/1209	Black (BK)	102	300
556-00139	TTDTHOUT 40MM	TIPTAG/TIPTAG PU/ShrinkTrak/TULT/TCGT/TLFX	Black (BK)	40	300
556-00140	TTDTHOUT 60MM	TIPTAG/TIPTAG PU/ShrinkTrak/TULT/TCGT/TLFX	Black (BK)	60	300
556-00114	TTRC+ 30MM	TIPTAG PU/ShrinkTrak/TULT/TCGT/TLFX	Black (BK)	30	300
556-00115	TTRC+ 60MM	TIPTAG PU/ShrinkTrak/TULT/TCGT/TLFX	Black (BK)	60	300
556-00125	TTRW 30MM	Black ShrinkTrak/TULT/TCGT	White (WH)	30	300
556-00137	TTRW 60MM	Black ShrinkTrak/TULT/TCGT	White (WH)	60	300

All dimensions in mm. Subject to technical changes.

Other ribbon qualities and colours on inquiry.

Thermal transfer printer accessories

• **S4000 Cutter**

Features and Benefits

• To cut printed tubing and continuous label material at a desired length
• The cutter automatically initialises each time the printer is powered on
• The cutter tray ensures the cut pieces are collected in one place
• The plug and play cutter is simply attached with one Allen screw

Cutter S4000 for both TT4000+ and TrakMark DS.

Perforator P4000 for both TT4000+ and TrakMark DS.

• **P4000 Perforator**

Features and Benefits

• To perforate printed tubing and continuous label material at a desired length
• Perforation depth can be adjusted to different thicknesses of the material
• Very useful accessory if tubings are printed with serial numbers
• Plug and play perforator is simply attached with one Allen screw

Article-No.	Type
556-04025	**S4000 Cutter**
556-04024	**P4000 Perforator**
556-03011	**Cutter Tray for S4000**

HellermannTyton

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Labelling Software

• **Tagprint Pro**

Features and Benefits

Tagprint Pro label creation and printing software is powerful, multi-functional and extremely easy to use.

Used to provide solutions for industrial identification, Tagprint Pro speeds production and offers many options for a wide variety of labelling requirements.

"What You See Is What You Get" (WYSIWYG) label creation, bar coding, serialization, label sets, wire lists, graphics and text choices are just some capabilities of Tagprint Pro software.

Tagprint Pro's functionality and simplicity of use makes it a market leading label creation software package and the ideal program for your printing needs.

Tagprint Pro can be utilized with HellermannTyton's wide array of label options including laser, ink jet, dot matrix and thermal transfer printable labels.

Tagprint Pro Label Creation Software.

New Features for Version 2.0

• Alphanumeric sequences
• Print to multiple printers at one time
• "Print later" feature allows user to save jobs in queue and print all at one time
• Print faster
• Connect or import directly from other databases including Excel, Access, text files
• More bar code types
• Inverse, flip, and mirror image options for graphic images
• Multi-lingual
• Print log available
• Manually adjust font size to 1/10 of a point
• Customize height and width of characters
• Customize line spacing
• Compatible with all Tagprint Pro version 1.0 files
• And much more!

System Requirements

• IBM compatible PC
• Microsoft Windows 98SE, ME, NT 4.0, 2000, XP, Vista, Windows 7
• 128 MB of RAM (recommended)
• 60 MB of available hard-disk space

Article-No.	Type	Media	Pack Cont.
556-00049	**TAGPRINTPRO Version 2.0 – Full**	CD-ROM	1