

# LOGIJET TC8

## Two-Color Thermal Transfer Printer

Meets new GHS Label Standards



## Hazard Warning Labels Printed on Demand

### SAP Integration with PCL5c Support

- Seamless and easy integration of the LOGIJET TC8 to most production systems (i.e. SAP) supported by the PCL5c emulation.
- No middleware or software modification necessary.

### Batch Printing with Variable Data

- Batch printing of individual labels.
- Every label can have different content.
- No preprinted labels needed!

### Applications

- Individual printing of hazard warning labels in Chemical, including **GHS Qualified Drum Labels**, Pharmaceutical, Production, Food industry, etc...



**MICROPLEX**<sup>®</sup>

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## SPECIFICATIONS

### Print Engine

**Print Technology:** Thermal transfer/direct thermal  
Harmonic (*history-controlled flat head technology*)

**Controller:** MPC 5.4 with Intel XScale PXA255 CPU  
(200 MHz RISC processor)

**Print Speed:** 2 ips to 6 ips (inches per second),  
Application Dependent

**Resolution:** 300 dpi x 300 dpi

**Lifetime Print Head:** Transfer up to 50.000 m  
Direct up to 30.000 m

**Power Supply:** AC 100 - 120, 200 - 240 V,  
50/60 Hz

**Dimensions:** 15.25 x 11.5 x 16.9 (WxDxH, inches)

**Weight:** 46.25 lb or 21 kg (*without cutter*)

**Environment:** rel. h. (n. cond.) 45 - 75%  
temp. 41° - 95°F or 5° - 35°C

**Interfaces:** **Serial:** USB  
**Parallel:** IEEE 1284  
**LAN:** Ethernet-Interface  
10/100 MBit, bi-directional (TCP/IP)  
Optional - RS232 / RS422

**Memory:** 64 MB RAM  
16 MB Flash

**Display:** Graphic Display, 128x64 dot, with Backlight

### Feeder/Stacker

**Input:** Continuous  
External from roll  
External, fanfold  
Sensor for black mark and label gap  
(*reflection and transmissive*)

**Output:** Single  
Tear-off, option: cutter  
Job  
Tear-off, option: cutter

### MPC 5.4 High-End Print Controller

**Emulations:** MICROPLEX IDOL, HP PCL 5e, Epson FX-80,  
Datamax, Kyocera Prescribe II, Express,  
IBM Proprinter, Diablo 630, ZPLII, EPL,  
µ-Postscript, CUPS-Raster

**Optional Emulations:** Printronix IGP, PGL, Magnum Code V  
(*more emulations on request*)

**1D-Barcodes:** EAN 8, 13, 128, add on, 2/5 3-stroke Datalogic,  
2/5 3-stroke Matrix, Codabar, Royalbar, Planet,  
Jetcaps (HP/SAP), Code 39, 128 MSI, UPC A & E,  
Postnet, IMB (*Intelligent Mail Barcode*),  
KIX, USPS One Code

**2D-Barcodes:** USD5, PDF-417, Aztec-Code, UPS-Maxicode,  
Datamatrix (*more barcodes on request*)

**Functions:** **Format Splitting**  
In several subformats by command.

**Integrated Form Management**  
Up to 12 MB flash for forms and  
fonts inside the printer.

**Optional Functions:** **Status-Out**  
Gives notice of each correctly printed page  
via interface.

**SPS-Control**  
Integration of the printer into production lines  
is possible, controlled by SPS-interface.

### Media

**Size:** **Width:** MIN: 3.94 inches or 100 mm  
MAX: 8.97 inches or 228 mm  
Printable: 8.62 inches or 219 mm

**Thickness:** 0.0055 inches - 0.00984 inches or  
0.14 mm - 0.25 mm

**Ribbon:** **Core Diameter:** 1 inch (25.4 mm)  
**Ribbon Length:** MAX. 1476 feet or 450 m  
**Coated Site:** Outside  
**Width:** MAX. 8.66 inches or 220 mm

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