

# 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...



**MICRO PLEX®**

# LOGIJET TC8

Two-Color Thermal Transfer Printer, Meets new GHS Label Standards

## 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

Product names mentioned here in are trademarks and/or registered trademarks of their respective companies. All written numbers and specifications in this data sheet are for description purposes only. No promise or guarantee is made as to the accuracy of the numbers or specification provided and furthermore no guarantee is provided that the numbers quoted or specification given will be that of the final product purchased. It remains the duty of the buyer to confirm and prove that the specification provided in the product meets with the buyers needs regarding the buyers specific application and/or installation. Technical specifications may be changed at any time without notice.

**MICROPLEX Printware Corporation** · 100 Northfield Road · Bedford, OH 44146  
Phone: 440.374.2424 · Fax: 440.374.2422 · Toll Free: 877.99SOLID · info@MICROPLEX-USA.com



**MICROPLEX®**

Toll Free: 877.997.6543  
www.MICROPLEX-USA.com