

# logiJET TC8

**MAXIMUM  
PERFORMANCE FOR  
SMOOTH PRODUCTION  
AND LOGISTICS  
PROCESSES**



## PCL5 Compatible 8-Inch Thermal Transfer Printer

### HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- GHS-compliant hazardous materials labeling
- Two color printing to ensure greater attention
- Completely trouble-free paper handling
- SAP® and AS/400 compatible (through PCL5 + JetCAPS as well as LAN-IPDS)
- Compatible with standard laser printers

### FIELDS OF APPLICATION

- Hazardous materials labeling
- Price labeling
- Logistics
- Pharmaceuticals



## Print Engine

<b>Print technology</b>	Thermal transfer harmonic (history-controlled flat head technology)
<b>Controller</b>	MPC 8.x
<b>Print speed</b>	up to 150 mm/s up to 6 inch/s
<b>Print resolution</b>	300 dpi x 300 dpi
<b>Lifetime print head</b>	Transfer: up to 50.000 m
<b>Power supply</b>	100 - 240 VAC, 50/60 Hz
<b>Power consumption</b>	6,0 A
<b>Dimensions (W x D x H in mm)</b>	389 x 420 x 293 mm
<b>Weight</b>	21,5 kg (without options)
<b>Environment temperature</b>	5 - 40°C
<b>Relative humidity</b>	25 - 85 % (rel., non-condensing)
<b>Interfaces</b>	USB 2.0  Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
<b>Options*</b>	RS232, RS422, IEEE 1284 (Centronics) WiFi: IEEE 802.11 n/g/b, WEP with 64 and 128 Bit, WPA/WPA2, WPA-PSK/WPA2-PSK
<b>Memory</b>	RAM: 256 MB Flash: 256 MB
<b>Display</b>	Color-Touch-Panel 3.7 inch (480 x 242 pixel)

## MPC 8.x High-End Print-Controller

### Emulations

MICROPLEX IDOL, HP-PCL5/ HPGL, IGP/PGL, AGFA Reno, LN03+, BULL-MP6090, Datamax, Etimark MP-1220, TEC Bx72, TEC B6xx, LDC, ZPL II, EPL2, Intermec Direct Protocol, IER Command, cab, Godex EZPL, Diabolo 630, IBM Proprinter, Epson FX-80 (ESC/P), MT-600/MT40, IDS, ANSI Genicom, TIFF, HP Designjet, XML (SAP@ RFID), CUPS Raster,

### Optional Emulations

µ-Postscript, CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, Labelpoint, IPDS, AEA, PDF Direct Printing\*\* (more emulations on request)

### Barcodes

Codabar, Code39, MSI, PDF 417, Datamatrix, Maxi-Code, QR Code, Aztec-Code, USD-5, Interleaved 2/5, Interleaved 2/5 (3-Stroke Datalogic), Interleaved 2/5 (3-Stroke Matrix), EAN-8, 13, 128, Add-On-Codes, Code11, Code93, Code 128, UPC-A, UPC-E, (more barcodes on request)

### Additional functions

<b>Network capabilities</b>	authentication standard IEEE 802.1X
<b>Intelligent barcode generation</b>	on-the-fly in the printer
<b>Format splitting</b>	in several subformats by command

### Optional functions

#### Integrated form management (RFM)

Forms and fonts can be stored in the flash memory and can be accessed when needed.

#### Status-Out

gives notice of each correctly printed page via interface. Further features can be found in the manual.

#### Programmable GPIO-Interface (SPS-Control)

EMBEDDED INTELLIGENCE – Enabling two-way communication between printer and a PLC.

Integration of the printer into production lines is possible, controlled by GPIO-interface

Customer / Application specific modifications possible.

\* Not all interface options can be activated at the same time.  
\*\* Only available from MPC 3.4, MPC 3.6, MPC 7.x and MPC 8.x

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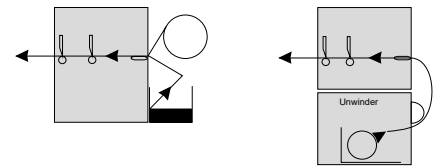
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TC8 with optional Unwinder

## Printable Media

<b>Size</b>	100 - 222 mm width printable width max. 219 mm
<b>Paper thickness</b>	0,14 mm - 0,25 mm
<b>Thermal transfer ribbon</b>	roll diameter max. 78 mm
<b>Core diameter</b>	1 inch / 25,4 mm
<b>Ribbon length</b>	max. 450 m
<b>Coated side</b>	outside
<b>Ribbon width</b>	max. 220 mm



## Paper Path

### Input

continuous  
external from roll  
external, e.g. fanfold  
sensor for black mark and label gap (reflection and transmissive)

### Optional

unwinder  
Size: 100 - 220 mm width  
Label roll diameter max. 203 mm  
Core diameter 3 inch / 76,2 mm

### Output

Job tear-off

