

# logiJET TC8

## Ideal for:

- Hazardous materials labeling
- Price labeling
- Logistics
- Pharmaceuticals

## HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- GHS-compliant hazardous materials labeling
- Two color printing to ensure greater attention
- Completely trouble-free paper handling
- Up to 150 mm per second
- SAP and AS/400 compatible through PCL5 + JetCAPS as well as LAN-IPDS
- Compatible with standard laser printers

## MAXIMUM PERFORMANCE FOR SMOOTH PRODUCTION AND LOGISTICS PROCESSES



### logiJET TC8

The logiJET TC8 is an 8-inch thermal transfer printer developed for industrial deployment and designed to withstand toughest demands. It is equipped with two print modules that may be fitted with any color. On request it may also be equipped with an 'unwinder' allowing label rolls to be used; an optional 'rewinder' can then reroll the printed continuous labels. The logiJET TC8 is housed in a robust metal case. This model's easy handling of consumables and simple operation orients itself on the demanding requirements inherent of industrial deployment. Thanks to the integrated PCL5c printer language, the logiJET TC8 can directly replace a standard laser printer, and the connection to SAP is thereby simple, fast and inexpensive.

## 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 30.000 m
<b>Power supply</b>	AC 100 - 120, 200 - 240 V, 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, 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, Diablo 630, IBM Proprinter, Epson FX-80 (ESC/P), MT-600/MT40, IDS, Barcode 2, ANSI Genicom, TIFF, HP Designjet, XML (SAP@ RFID), CUPS Raster,

### Optional Emulations

µ-Postscript, CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, IGP-10, IGP/PGL, Labelpoint, IPDS, AEA, AFP, RFM, Status-Out, PDF Direktdruck\*\* (more emulations on request)

### Barcodes

Codebar, Code39, MSI, PDF 417, Datamatrix, Maxi-Code, QR Code, Aztec-Code, USD-5, Interleaved 2/5, Interleaved 2/5 (3-Stroke Datalogic), Interleaved2/5 (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

up to 12 MB flash for forms and fonts inside the printer.

#### 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 and application specific modifications possible.

\* Not all interface options can be activated at the same time.

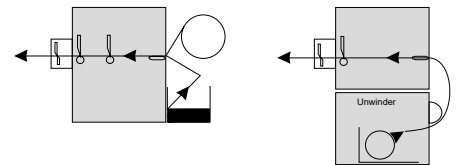
\*\* Only available from MPC 3.4, MPC 7.x and MPC 8.x

The brand names referred to are the registered trademarks of the respective companies. Technical data is subject to change. The information contained in this specification sheet refers exclusively to the described details and not to warranted characteristics. No guarantee is assumed. The information do not exempt from the obligation for inspection of each respective individual case. Version 08.11.2021



## 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



**Microplex Printware AG**  
Panzerstraße 5 | 26316 Varel | Germany  
phone +49 4451 91 37-0 | fax +49 4451 91 37-49

