

# 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 150mm 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 5.4 with INTEL XScale PXA255 CPU (400-MHz-RISC-Prozessor)
<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>	AC 100 - 120, 200 - 240 V, 50/60 Hz
<b>Power consumption</b>	6,0A
<b>Dimensions (WxDxH in mm)</b>	389 x 420 x 293
<b>Weight</b>	21kg (without options)
<b>Environment temperature</b>	5 - 35°C
<b>Relative humidity</b>	45 - 75 % [rel., non-condensing]
<b>Interfaces</b>	Serial: USB Parallel: IEEE 1284 (Centronics) LAN: Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP) Optional: RS232, RS422
<b>Memory</b>	RAM: 64MB Flash: 16MB
<b>Display</b>	Color-Touch-Panel 3.7 inch [480x242 pixel]

## MPC 5.4 High-End Print-Controller

### Emulationen

MICROPLEX IDOL, HP-PCL5/ HPGL, AGFA Reno, LN03+, BULL-MP6090, Datamax (FGL), Etimark MP-1220, TEC Bx72, TEC B6xx, LDC, ZPL II, EPL2, UBI Fingerprint, IER Command, Godex EZPL, Diablo 630, IBM Pro-printer, Epson FX-80, MT-600/MT40, IDS, ANSI Genicom, TIFF, HP Designjet, XML (SAP RFID), CUPS Raster

### Optional Emulations

u-Postscript, CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, IGP-10, Datamax Label-point, IPDS, AEA, AFP, RFM, (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>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

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

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

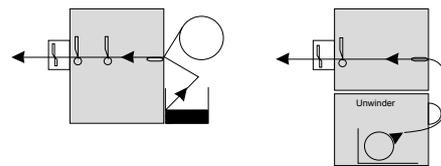
Integration of the printer into production lines is possible, controlled by GPIO-interface

Customer / Application specific modifications possible.



## 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

Single / Job                      tear-off

The brand names referred to are the registered trademarks of the respective companies. All figures and details in italics and highlighted in color are optional. 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 10.01.2018



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

