



# logiJET T8-3

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

## 8-Inch Thermal Printer for the Toughest Industrial Applications

### HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Easy handling
- 1D and 2D barcodes
- Ethernet (10/100 MBit), WLAN optional
- GPIO / SPS control optional
- IDOL Windows driver included
- Thermal, laser and matrix emulations inkl. PCL5

### FIELDS OF APPLICATION

- Stickers, labels and tags up to A4 size
- Toughest production and logistics deployment
- Just-in-time printing or batch processing
- Logistics, commissioning, production, shipping, etc.



## Print Engine

<b>Print technology</b>	Thermal transfer- /direct thermal harmonic (history controlled flat head technology)
<b>Controller</b>	MPC 8.x
<b>Print speed</b>	up to 6 inch/s up to 150 mm/s
<b>Print resolution</b>	300 dpi x 300 dpi
<b>Lifetime print head</b>	up to 30.000 m
<b>Power supply</b>	100 - 240 VAC, 50/60 Hz
<b>Power consumption</b>	3.0 A
<b>Dimensions (WxDxH)</b>	17.3" (440 mm) x 19.8" (504 mm) x 13.2" (336 mm)
<b>Weight</b>	52.9 lbs (24 kg) (without options)
<b>Environment temperature</b>	5 - 40°C
<b>Relative humidity</b>	20 - 85 % (rel., non-condensing)
<b>Interfaces</b>	USB 2.0 Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
<b>Options*</b>	IEEE 1284 (Centronics), RS232, RS422 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

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

### Emulations

MICROPLEX IDOL, AGFA Reno, LN03+, BULL-MP6090, IGP/PGL, 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, ANSI Genicom, TIFF, HP Designjet, XML (SAP® RFID), CUPS Raster

### Optionale Emulations

HP-PCL5/ HPGL, µ-Postscript, CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, Labelpoint, Barcode 2, IPDS, AEA, PDF Direct Printing\*\* (more emulations on request)

### Barcodes

Codebar, Code39, MSI, PDF417, 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

### Optional Barcodes (Barcode 2)

Datamatrix, Maxi-Code, QR Code, Aztec-Code, USD-5 (more emulations 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.

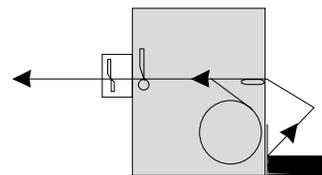
Integration of the printer into production lines is possible, controlled by GPIO-interface.

Customer and application specific modifications possible.



## Printable Media

<b>Size</b>	
<b>Width</b>	4" - 9.5" (101.6 - 241.3 mm) [ 8.8" (225 mm) with Cutter] printable width 8.64" (219.5 mm)
Roll diameter	max. 8.2" (208 mm)
Core diameter	3" (76.2 mm)
<b>Paper thickness</b>	0.0024" - 0.01" (0.06 - 0.25 mm)
<b>Thermal transfer ribbon</b>	roll diameter max. 3.5" (90 mm)
<b>Core diameter</b>	1" (25.4 mm)
<b>Ribbon length</b>	max. 600 m
<b>Coated side</b>	outside
<b>Ribbon width</b>	4.3" - 10" (110 - 254 mm)



## Paper Path

### Input

Continuous

internal: from Roll with 3" core

external: eg.fanfold

sensor for black mark and label gap (reflection and transmissive)

### Output

**Single / Job**                    tear-off

### Optional

Cutter    0.0024" - 0.0076" (0,06 - 0,19 mm) - 500.000 cuts  
            0.0078" - 0.01" (0.20 - 0.25 mm) - 200.000 cuts

Heavy Duty Cutter

paper thickness: max 0.01" (0.25 mm)

paper weight <200g/m<sup>2</sup> - 1.000.000 cuts

paper weight <300g/m<sup>2</sup> - 500.000 cuts

\* Not all interface options can be activated at the same time.  
\*\* Only available with MPC 3.4, MPC 3.6, MPC 7.1 and MPC 8.x

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**MICROPLEX PRINTWARE AG**  
Panzerstraße 5, 26316 Varel  
Phone: +49 4451 91370  
E-Mail: sales@microplex.de  
www.microplex.de

AMER  
Canada

**MICROPLEX PRINTWARE CORPORATION**  
30300 Solon Industrial Pkwy Suite E, Solon, OH 44139  
Phone: +1 440-374-2424  
E-Mail: info@microplex-usa.com  
www.microplex-usa.com

