

# logiJET T6-2

## Ideal for:

- Stickers, labels and tags up to A5 size
- RFID inlays (optional)
- Just-in-time printing or batch processing

## HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Easy handling
- 1D and 2D barcodes
- IDOL Windows driver included
- Ethernet (10/100 MBit)
- Thermal and matrix emulation
- Automatic switching to active interface & emulation in dependency of interface
- Optional PCL5e emulation to run directly from SAP

## MAXIMUM FLEXIBILITY FOR SMOOTH PRODUCTION AND LOGISTICS PROCESSES

### logiJET T6-2



The logiJET T6-2 is a robust 6-inch thermal printer, designed to cope with the toughest demands in production and logistics. It prints fast and efficiently on all common materials, either in high-grade thermal transfer quality or with economical and especially efficient direct thermal printing. The logiJET T6-2 features impressive 300dpi resolution enabling, for example, very small barcodes or graphics to be depicted in clear, razor sharp quality. The high performance of the flexible Microplex Controller ensures optimal printing speeds at all times. With optional RFID functionality, UHF RFID inlays can be simultaneously coded during printing.

## 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 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, Direct: up to 25.000 m
<b>Power supply</b>	100 - 240 VAC, 50/60 Hz
<b>Power consumption</b>	3,3 A
<b>Dimensions (WxDxH in mm)</b>	345 x 516 x 285
<b>Weight</b>	17 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>Optional*</b>	IEEE 1284 (Centronics) RS232, RS422 WiFi: IEEE 802.11 n/g/b, WEP avec 64 et 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-10, IGP/PGL, Datamax, Etimark MP-1220, TEC Bx72, TEC B6xx, LDC, ZPL II, EPL2, UBI Fingerprint, 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

### Optional Emulations

HP-PCL5/ HPGL,  $\mu$ -Postscript, CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, Labelpoint, Barcode 2, IPDS, AEA, AFP, RFM, Status-Out, 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

Datamatrix, Maxi-Code, QR Code, Aztec-Code, USD-5 (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

flash memory 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 / 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

### Size

Width	max. 178 mm (165 mm withCutter) printable width 168 mm
roll diameter	max. 203 mm,
core diameter	1,5 - 3 inch (38,1 - 76,2 mm)

### Paper thickness

0,06 mm - 0,25 mm

### Thermal transfer ribbon

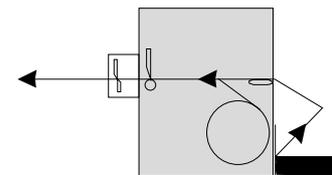
roll diameter max. 76 mm

**Core diameter** 1 inch (25.4 mm)

**Ribbon length** max. 450 m

**Coated side** inside or outside

**Ribbon width** 60 - 174 mm



## Paper Path

### Input

Continuous	internal: from roll external: e.g. fanfold
------------	---

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

### Output

Single/Job	tear-off
------------	----------

### Optional

Continuous	internal Peeler / Rewinder
Single	peel-off, Cutter
Job	cutter

### Option RFID

<b>Frequency Range</b>	865.600-867.600 (ETSI EN 302 208)
------------------------	--------------------------------------

### RF Power

programmable in 15 levels (1dB step) from 9dBm to 23dBm (from 8mW to 200mW) conducted

**Standard Protocols** EPC C1 G2 / ISO18000-6C

**Features** read/write/verify (void)

### Registration of antenna position

automatic (depending on antenna design)



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

