

# logiJET T4-2

## Ideal for:

- Stickers, labels and tags
- 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)
- Thermo 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 T4-2



The logiJET T4-2 is a robust 4-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 T4-2 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 6.6 with ATMEL AT91SAM 9260 (200-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>	110/240V, 50/60Hz
<b>Power consumption</b>	3,3A
<b>Dimensions (WxDxH in mm)</b>	275 x 525 x 290
<b>Weight</b>	13 kg (without options)
<b>Environment temperature</b>	5 - 35°C
<b>Relative humidity</b>	45 - 75 % (rel., non-condensing)
<b>Interfaces</b>	Serial: USB 2.0 Parallel: IEEE 1284 (Centronics) LAN: Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP) Optional: RS232, RS422
<b>Memory</b>	RAM 64 MB Flash 16 MB

## MPC 6.6 High-End Print-Controller

### Emulations

MICROPLEX IDOL, 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 Proprinter, Epson FX-80, MT-600/MT40, IDS, ANSI Genicom, HP Designjet, XML (SAP RFID), CUPS Raster

### Optional Emulations

Factory Option PCL 5e (kann nicht nachträglich freigeschaltet werden),  $\mu$ -Postscript, CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, IGP-10, Datamax Labelpoint, TIFF, IPDS, AEA, AFP, RFM, (more emulations on request)

### Barcodes

Codebar, Code39, MSI, PDF417, Interleaved 2/5, Interleaved 2/5 (3-Strich Datalogic), Interleaved 2/5 (3-Strich 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>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

### SPS-Control (EMBEDDED INTELLIGENCE - Enabling two-way communication between printer and a PLC)

integration of the printer into production lines is possible, controlled by SPS-interface.



## Printable Media

### Size

Width	max. 118 mm
roll diameter	printable width 106 mm max. 203 mm with 3" core max. 152 mm with 1,5" core
core diameter	1,5 - 3" (38,1 - 76,2 mm)

### Paper thickness

0,06 mm - 0,25 mm

### Thermal transfer

#### ribbon

Roll diameter max. 78 mm

#### Core diameter

1 inch (25.4 mm)

#### Ribbon length

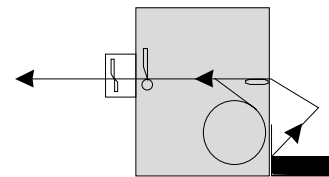
max. 450 m

#### Coated side

inside or outside

#### Ribbon width

30 - 110 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

#### Frequency Range

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)

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