



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

Print technology	Thermal transfer/direct thermal harmonic (history-controlled flat head technology)
Controller	MPC 8.x
Print speed	up to 150 mm/s up to 6 Inch/s
Print resolution	300 dpi x 300 dpi
Lifetime print head	Transfer: up to 50.000 m, Direct: up to 25.000m
Power supply	110/240V, 50/60Hz
Power consumption	2,5 A
Dimensions (WxDxH in mm)	275 x 525 x 290
Weight	15 kg (without options)
Environment temperature	5 - 40°C
Relative humidity	30 - 85 % (rel., non-condensing)
Interfaces	USB 2.0 Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Optional	IEEE 1284 (Centronics) RS232, RS422 WIFI: IEEE 802.11 n/g/b, WEP with 64 and 128 Bit, WPA/WPA2, WPA-PSK/WPA2-PSK
Memory	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, µ-Postscript, CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, Labelpoint, Barcode 2, IPDS, AEA, AFP, RFM, Status-Out, PDF (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

Network capabilities	authentication standard IEEE 802.1x
Intelligent barcode generation	on-the-fly in the printer
Format splitting	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.

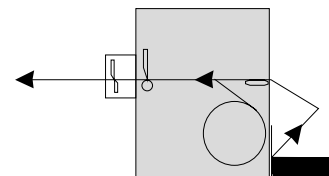
Programmable GPIO-Interface (SPS-Control)

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.



Printable Media

Size	
Width	max. 118 mm
roll diameter	max. 203 mm with 3" 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 manually

of antenna position

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

