

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, Intermec Direct Protocol, IER Command, cab, Godex EZPL, Diabolo 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 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

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

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 / Application specific modifications possible.

* Not all interface options can be activated at the same time.

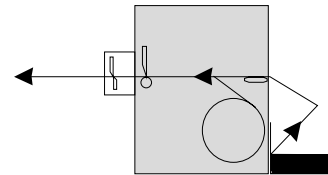
** Only available from MPC 3.4, MPC 7.x and MPC 8.x

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Printable Media

Size	
Width	max. 118 mm printable width 106 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 automatic (depending on

of antenna position antenna design)



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