



logiJET T4-2

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

PCL5 Compatible 4 Inch Thermal Printer

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Compatible with: PCL5, IGP, IPDS, PDF, ZPL II, and many more.
- WIFI optional
- Laser printer compatible
- SAP® and AS/400 compatible (through PCL5 + JetCAPS as well as LAN-IPDS)
- Process integration with optional GPIO interface
- RFID optional
- Enabled for remote printer management software SOTI® Connect

FIELD OF APPLICATION

- Stickers, labels and tags
- RFID tags
- Just-in-time printing or batch processing
- Logistics, commissioning, production, shipping, etc.



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 25.000 m |
| Power supply | 110/240VAC, 50/60Hz |
| Power consumption | 2,5A |
| 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/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

Optional Emulations

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

Barcodes

Codabar, 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 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

Remote Management Support SOTI Connect (License necessary)

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 / Application specific modifications possible.

* Not all interface options can be activated at the same time.
** Only available with MPC 3.6, 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

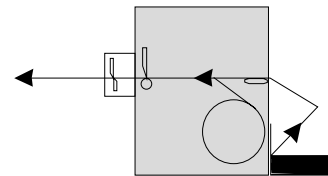
max. 450 m

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 MHz (ETSI EN 302 208 v3.1.1)

RF Power

programmable in 18 levels (1dB step) from 10dBm to 27dBm (from 10mW to 500mW) conducted

Standard Protocols

EPC C1 G2 / ISO18000-63

Features

read/write/verify (void)

Registration of antenna position

automatic (depending on antenna design)

