

logiJET TM4

Ideal for:

- Stickers, labels and tags
- Compact Just-in-time-printer
- Suitable for toughest mobile applications

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Mobile applications with 12 V, 24 V or 48 V
- USB, Ethernet (10/100 Mbit) standard
- Laser printer compatibel
- SAP® - and AS/400-compatible
- Compact design
- Robust metal case

MAXIMAL FLEXIBILITY
FOR **SMOOTH LOGISTICS PROCESSES**
IN **MOBILE APPLICATIONS**



logiJET TM4

The logiJET TM4 is a robust, compact and mobile 4-inch-Thermal printer, designed to cope with the toughest demands in production and logistics. It prints fast and efficiently on all common materials up to 118 mm width, either in high-grade thermal transfer quality or with economical and especially efficient direct thermal printing the logiJET TM4 can be mounted in a mobile application i.e. on a fork lift. The high performance of the flexible Microplex Controller ensures optimal printing speeds at all times.

Print Engine

Print technology	Thermal transfer/direct thermal (history-controlled flat head technology)
Controller	MPC 8.x
Print speed	up to 150 mm/s up to 6 inches/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	AC: 100 - 240 VAC (1.6A), 50/60 Hz autoselectable DC: 12V, 24V, 48V
Dimensions (WxDxH in mm)	275 x 320 x 220 mm
Weight	10,0 kg (without options)
Relative humidity	30 - 85 % (rel., non-condensing)
Environment temperature	5 - 40° Celsius
Interfaces	USB 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: 256MB Flash: 256 MB

MPC 8.x High-End Print-Controller

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, 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 Direktdruck**
(more emulations on request)

Barcodes

EAN 8, 13, 128, add on, 2/5 3-stroke Datalogic, 2/5 3-stroke Matrix, Codabar, PDF 417, Royalbar, Planet, USD5, Aztec-Code, Jetcaps (HP/SAP), Code 39, 128 MSI, UPC A, E, Postnet, KIX, USPS One Code, UPS-Maxicode, Datamatrix, (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 sub formats by command.

Optional functions

Integrated forms 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 PCL.
Integration of the printer into production lines is possible, controlled by GPIO-interface.
Customer/Application specific modifications possible.

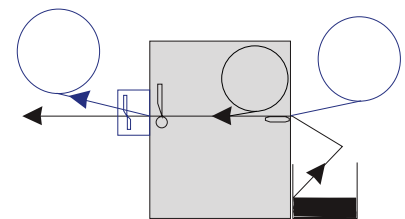
* Not all interface options can be activated at the same time.
** Only available from MPC 3.4, MPC 7.x and MPC 8.x

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Printable Media

Size	
Width	1" - 4.64" (25,4 - 118 mm) 106 mm printable
Roll diameter	max. 152 mm
Paper thickness	0.06 - 0.25 mm
core diameter	1,5 - 3" (38,1 - 76,2 mm)
Thermal transfer ribbon	Roll diameter max. 64,5 mm
Core diameter	1 inch (25.4 mm)
Ribbon length	max. 300 m
Coated side	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	Tear-off
Job	Tear-off

Optional

Continuous	External rewriter
Single	Peel-off, Cutter
Job	Cutter
Mounting plate	for easy mounting on i.e. fork lift trucks

