

logiJET T8-3

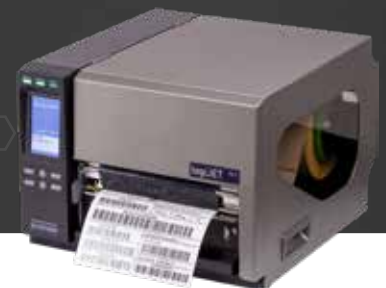
Ideal for:

- Stickers, labels and tags up to A5 size
- Just-in-time printing or batch processing
- Toughest production and logistics deployment

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Easy handling
- 1D and 2D barcodes
- Ethernet (10/100 MBit), WLAN optional
- GPIO / SPS control
- IDOL Windows driver included
- Numerous thermal and matrix emulations
- Various formats in a single work process
- Optional PCL5e emulation to run directly from SAP

MAXIMUM FLEXIBILITY FOR SMOOTH PRODUCTION AND LOGISTICS PROCESSES



logiJET T8-3

The logiJET T8-3 is a robust 8-inch thermal printer in a metal case, is resistant against dust and is designed to cope with the toughest demands in rough production and logistics environments. It may be directly integrated with AS/400 or iSeries servers. In addition, the logiJET T8-3 can be highly flexibly deployed, if the desired option is required via WLAN or HP PCL5e emulation. Thanks to the 9.5 inch material width (8.62 inch printing width), high 300dpi resolution and optional cutter, various formats can be alternatively printed and cut in a single work process.

Print Engine

Print technology	Thermal transfer-/direct thermal harmonic (history controlled flat head technology)
Controller	MPC 6.4 (400-MHz-ARM-Processor)
Print speed	up to 150 mm/s up to 6 inch/s
Print resolution	300 dpi x 300 dpi
Lifetime print head	up to 30.000 m
Power supply	100 - 240 VAC, 50/60 Hz
Power consumption	1,5A
Dimensions (WxDxH in mm)	440 x 504 x 336 mm
Weight	23 kg (without options)
Environment temperature	5 - 40°C
Relative humidity	20 - 85 % (rel., non-condensing)
Interfaces	Serial: USB 2.0 Parallel: IEEE 1284 (Centronics) LAN: Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Optional	W-LAN WiFi 802.11b/g/n
Memory	RS232, RS422 RAM: 128 MB Flash: 64 MB

MPC 6.4 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), µ-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

Optionale Barcodes

Datamatrix, Maxi-Code, QR Code, Aztec-Code, USD-5 (more emulations on request)

Additional functions

Intelligent barcode generation	on-the-fly in the printer
Format splitting	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

Programmable GPIO-Interface (SPS-Control)

EMBEDDED INTELLIGENCE – Enabling two-way communication between printer and a PLC.

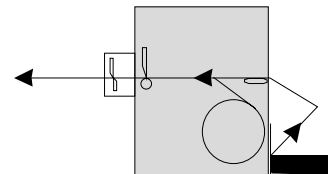
Integration of the printer into production lines is possible, controlled by GPIO-interface

Customer / Application specific modifications possible.



Printable Media

Size	
Width	101,6 - 241,3 mm (4" - 9.5") (225 mm with Cutter) printable width 219,5 mm (8,64")
Roll diameter	max. 208 mm (8,2")
Core diameter	3 inch (76,2 mm)
Paper thickness	0,06 mm - 0,25 mm
Thermal transfer ribbon	roll diameter max. 90 mm
Core diameter	1 inch (25.4 mm)
Ribbon length	max. 600 m
Coated side	outside
Ribbon width	110 mm - 245 mm (4,3" - 10")



Paper Path

Input

Continuous

internal: from Roll with 3" core

external: eg.fanfold

sensor for black mark and label gap
(reflection and transmissive)

Output

Single / Job tear-off

Optional

Cutter 0,06-0,19 mm - 500.000 cuts
0,20-0,25 mm - 200.000 cuts

Heavy Duty Cutter

paper thickness: max 0,25 mm

paper weight <200g/m² - 1.000.000 cuts

paper weight <300g/m² - 500.000 cuts

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