microplex
printware ag

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), WIFI 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, resistant against dust and 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 300 dpi 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 8.x
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	3,0 A
Dimensions (WxDxH in mm)	440 x 504 x 336 mm
Weight	24 kg (without options)
Environment temperature	5 - 40°C
Relative humidity	20 - 85 % (rel., non-condensing)
Interfaces	Serial: USB
	Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Options*	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, ZPLII, EPL 2, 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

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

Optionale Barcodes

Datamatrix, Maxi-Code, QR Code, Aztec-Code, USD-5 (more emulations 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
Up to 12 MB flash 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 and application specific modifications possible.

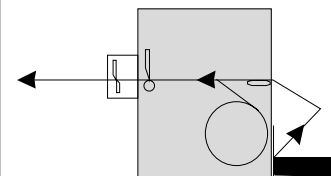* Not all interface options can be activated at the same time.
** Only available from MPC 3.4, MPC 7.x and MPC 8.x

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 - 254 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