

Preliminary
 Technical changes possible without notice



logiJET TM8

Ideal for:

- > Mobile workplaces
- > Installation on industrial trucks
- > Small packing places
- > Locations with high dust load

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- > Mobile applications with 24 V, 36 V or 48 V (optional)
- > Compatible with: PCL5, IPDS, ZPL II, and other
- > Laser printer compatible
- > SAP and AS/400 compatible
- > Wifi optional
- > Compact design, robust metal case

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



logiJET TM8

With the logiJET TM8, Microplex enables maximum flexibility for smooth logistics processes in mobile applications. The logiJET TM8 can be supplied with data via optional WLAN on mobile platforms such as forklifts, mobile workstations, industrial trucks or where no 230 V power supply or fixed network connection is available. The power supply can be realized via 24 V, 36 V or 48 V batteries. The logiJET TM8 prints labels, delivery notes, picklists or other working papers up to 8 inches wide in efficient and cost-effective direct thermal printing.

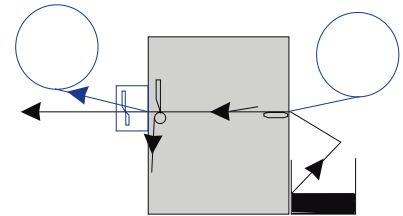
Print Engine

Print technology	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	up to 25.000 m
Power supply	100 - 240 VAC, 50/60 Hz autoselectable optional: 24 V, 36 V, 48 V Power consumption: tbd
Dimensions (WxDxH in mm)	390 x 280 x 165 mm
Weight	approx. 18.0 kg (without options)
Relative humidity	30 - 85 % (rel., non-condensing)
Environment temperature	5 - 40° Celsius
Interfaces	Serial: USB IEEE 1284 Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP) RS232, RS422, WIFI 802.11 b/g/n, bis zu 54 Mbps transfer rate, WPA, PKA-PSK, WPA2, WPA2 - PSK, WEP (64 bit, 128 bit) encryption
Memory	RAM: 128 MB Flash: 64 MB



Printable Media

Size	
Width	3.93" - 8.97" [100 - 228 mm] 219 mm printable
Paper thickness	0.06 - 0.25 mm



Paper path

Input	
Continuous	external e.g. fanfold, or from roll
Output	
Single	Tear-off
Job	Tear-off
Optional	
Continuous	External rewinder
Mounting plate	for easy mounting on i.e. fork lift trucks
Roll diameter	max. 152 mm
Cutter	in preparation
RFID	in preparation (UHF)

MPC 8.x High-End Print-Controller

Emulations

MICROPLEX IDOL, AGFA Reno, LN03+, BULL-MP6090, Datamax, Etimark MP-1220, TEC Bx72, TEC B6xx, LDC, ZPL II, EPL2, UBI Fingerprint, IER Command, cab, 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 PCL5e (can not be retro fitted!), cab, μ -Postscript, CODE-V (Magnum), XEROX XES, KODE-SCRIPT+, Prescribe/PSB 2, IGP-10, Labelpoint, TIFF, IPDS, AEA, AFP, RFM, (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

Intelligent barcode generation	on-the-fly in the printer
Format splitting	in several sub formats by command

Optional functions

Integrated forms 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/Application specific modifications possible.

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Microplex Printware AG
Panzerstraße 5 | 26316 Varel | Germany
phone +49 4451 91 37-0 | fax +49 4451 91 37-49

