

logiJET TM8

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

Wireless Mobility in Production Environments

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Compatible with: PCL5, IGP, IPDS, PDF, ZPL II, etc.
- WIFI optional
- Laser printer compatible
- SAP®- und AS/400-compatible (through PCL5 + JetCAPS as well as LAN-IPDS)
- Mobile use for 24V, 36V oder 48V applications
- or with 100 - 240 VAC, 50/60Hz power supply

FIELD OF APPLICATION

- Mobile workstations
- Assembly on industrial trucks (forklift trucks)
- Packing stations with limited space
- Locations with high dust loads





Print Engine

Print technology	Direct thermal (history-controlled flat head technology)
Controller	MPC 8.x
Print speed	up to 6-inches/s up to 150 mm/s
Print resolution	300 dpi x 300 dpi
Lifetime print head	up to 25.000 m
Power supply (max.)	optionally AC: 100 - 240V, max. 3.4A, 50/60Hz autoselectable or DC: 24V (16A), 36V (12A), 48V (8A)
Power consumption stand-by	0.65A at 24V
Dimensions (WxDxH)	15.4" (390 mm) x 11" (280 mm) x 6.5" (165 mm)
Weight	39.7 lbs (18 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)
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/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

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

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 sub formats by command

Optional functions

Integrated forms 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.



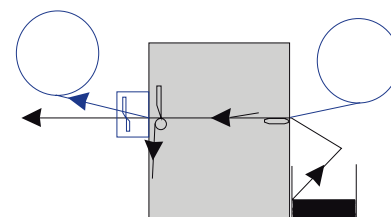
Printable Media

Size

Width	3.93" -8.97" (100 - 228 mm) 8.6" (219 mm) printable
-------	---

Paper thickness

0.0024" - 0.01" (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 i.e. on fork lift trucks
Roll diameter	max. 152 mm
Cutter	in preparation

Option RFID

Frequency Range

865.600 - 867.600 MHz (ETSI EN 302 208 v 3.1.1)

RF Power

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

Standard Protocols EPC C1 G2 / ISO18000-63

Features read/write/verify (void)

Registration of antenna position

automatic (depending on antenna design)

* Not all interface options can be activated at the same time.
** Only available from MPC 3.4, MPC 3.6, MPC 7.x and MPC 8.x

The brand names referred to are the registered trademarks of the respective companies. Technical data is subject to change. The information contained in this specification sheet refers exclusively to the described details and not to warranted characteristics. No guarantee is assumed. The information do not exempt from the obligation for inspection of each respective individual case. Version 19.04.2023

EMEA
APAC

MICROPLEX PRINTWARE AG
Panzerstraße 5, 26316 Varel
Germany
Phone: +49 4451 91370
E-Mail: sales@microplex.de

AMER
Canada

MICROPLEX PRINTWARE CORPORATION
30300 Solon Industrial Pkwy Suite E, Solon, OH 44139
USA
Phone: +1 440-374-2424
E-Mail: info@microplex-usa.com



PRINTING TECHNOLOGIES
ENGINEERED IN GERMANY

www.microplex-usa.com