



# 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

<b>Print technology</b>	Direct thermal (history-controlled flat head technology)
<b>Controller</b>	MPC 8.x
<b>Print speed</b>	up to 6-inches/s up to 150 mm/s
<b>Print resolution</b>	300 dpi x 300 dpi
<b>Lifetime print head</b>	up to 25.000 m
<b>Power supply (max.)</b>	optionally AC: 100 - 240V, max. 3.4A, 50/60Hz autoselectable or DC: 24V (16A), 36V (12A), 48V (8A)
<b>Power consumption stand-by</b>	0.65A at 24V
<b>Dimensions (WxDxH)</b>	15.4" (390 mm) x 11" (280 mm) x 6.5" (165 mm)
<b>Weight</b>	39.7 lbs (18 kg) (without options)
<b>Relative humidity</b>	30 - 85 % [rel., non-condensing]
<b>Environment temperature</b>	5 - 40° Celsius
<b>Interfaces</b>	USB Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
<b>Options*</b>	IEEE 1284 (Centronics) RS232, RS422 WIFI: IEEE 802.11 n/g/b, WEP with 64 and 128 Bit, WPA/WPA2, WPA-PSK/WPA2-PSK
<b>Memory</b>	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 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.



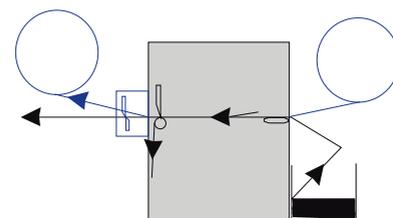
## Printable Media

### Size

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

0.0024" - 0.01" (0.06 - 0.25 mm)



## Paper path

### Input

Continuous	external e.g. fanfold, or from roll
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### 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

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EMEA  
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**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

