



# logiJET TM4

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

## Wireless Mobility in Production Environments

### HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Compatibel with: PCL5, IGP, IPDS, PDF, ZPL II, etc.
- WIFI optional
- Laser printer compatibel
- SAP® und AS/400 compatibel (through PCL5 + JetCAPS as well as LAN-IPDS)
- Mobile use for 12V, 24V or 48V applications
- or with 100 - 240VAC, 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>	Thermal transfer/direct thermal (history-controlled flat head technology)
<b>Controller</b>	MPC 8.x
<b>Print speed</b>	up to 150 mm/s up to 6 inches/s
<b>Print resolution</b>	300 dpi x 300 dpi
<b>Lifetime print head</b>	Transfer: up to 50.000 m, Direct: up to 25.000 m
<b>Power supply</b>	AC: 100 - 240V (max. 1.6 A), 50/60Hz autoselectable DC: 12V (8A), 24V (4A), 48V (2A)
<b>Dimensions (WxDxH in mm)</b>	275 x 320 x 220 mm
<b>Weight</b>	10,0 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>Optional*</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 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-Stroke Datalogic), Interleaved 2/5 (3-Stroke 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

<b>Network capabilities</b>	authentication standard IEEE 802.1X
<b>Intelligent barcode generation</b>	on-the-fly in the printer.
<b>Format splitting</b>	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 PCL.  
Integration of the printer into production lines is possible, controlled by GPIO-interface.  
Customer/Application specific modifications possible.



## Printable Media

### Size

Width	1" - 4.64" (25,4 - 118 mm ) 106 mm printable
Roll diameter	max. 152 mm
Paper thickness	0.06 - 0.25 mm
core diameter	1,5 - 3" (38 - 76 mm)

### Thermal transfer ribbon

Roll diameter  
max. 64,5 mm

### Core diameter

1 inch (25.4 mm)

### Ribbon length

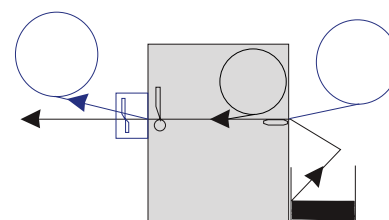
max. 300 m

### Coated side

Outside

### Ribbon width

30 - 110 mm



## Paper path

### Input

Continuous  
internal from roll, external (e.g. fanfold), sensor for black mark and label gap (reflection and transmissive)

### Output

Single	Tear-off
Job	Tear-off

### Optional

Continuous	External rewinder
Single	Peel-off, Cutter
Job	Cutter
Mounting plate	for easy mounting on i.e. fork lift trucks