

Label Printer for Mobile Applications

MAXIMUM FLEXIBILITY FOR SEAMLESS LOGISTICS PROCESSES FOR MOBILE APPLICATIONS



PRINTING TECHNOLOGIES
ENGINEERED IN GERMANY

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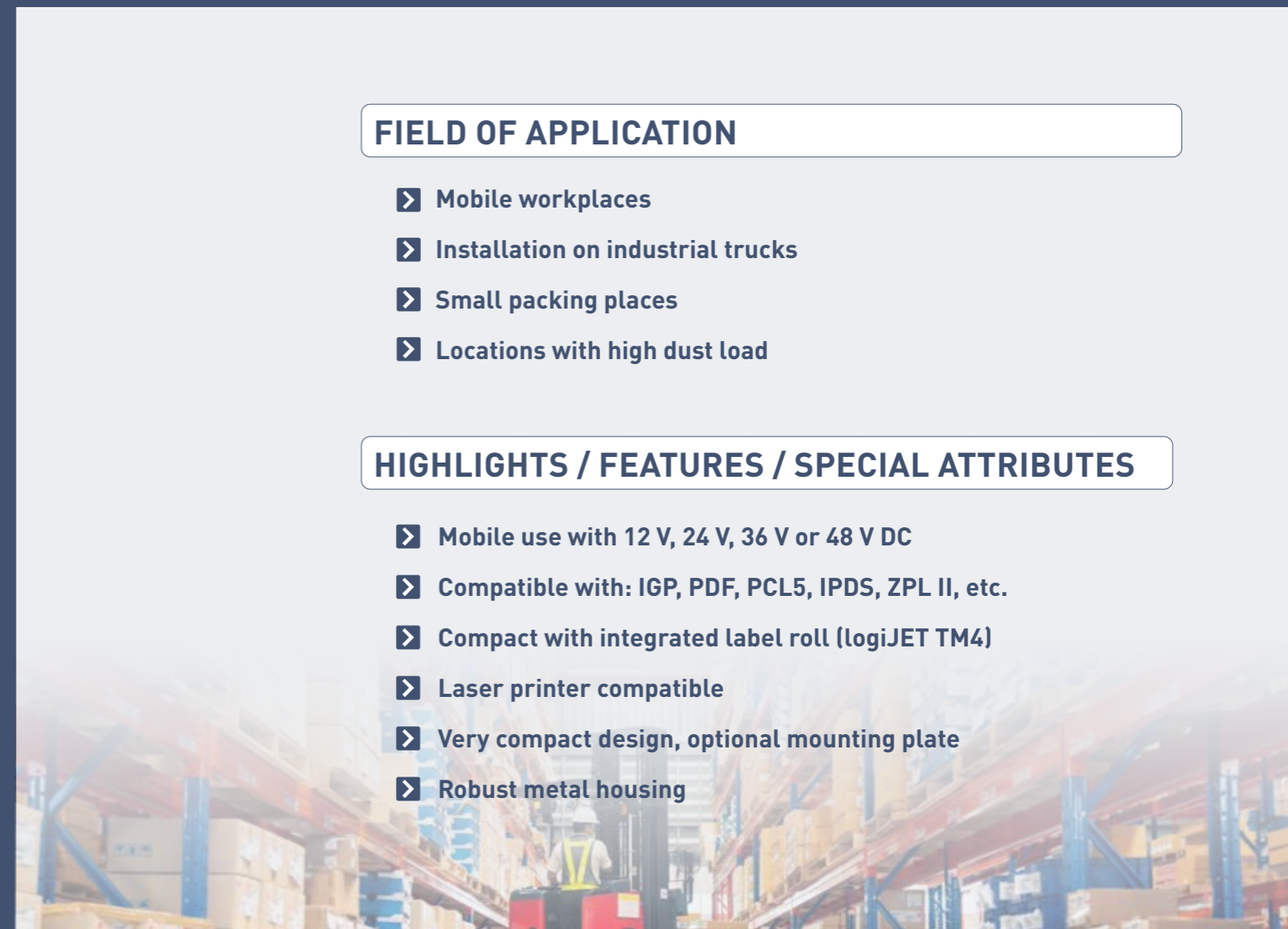
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FIELD OF APPLICATION

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

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Mobile use with 12 V, 24 V, 36 V or 48 V DC
- Compatible with: IGP, PDF, PCL5, IPDS, ZPL II, etc.
- Compact with integrated label roll (logiJET TM4)
- Laser printer compatible
- Very compact design, optional mounting plate
- Robust metal housing



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Wireless Mobility in Production Environments

With battery connection and WiFi, the mobile thermal printers from Microplex can be flexibly used at any place. Other interfaces such as USB, Centronics or the serial RS232 / RS422 extend the range of applications enormously.

The robust metal housings and the optional mounting plate with vibration dampers provide optimum protection against bumps and vibrations in rough industrial environment.

Labels from one inch width up to forms with up to A4 width can be processed. The use of possibilities are diverse, such as

- Label printer for industrial trucks
- Mobile log printer
- Loading list printer
- Logistics printer for delivery notes, shipping labels, invoices
- Top sheet printer in production and shipping
- Receipt printer for banks
- And more



logiJET TM4

- Direct thermal and thermal transfer
- Print width 1 inch up to 4 inches
- Internal label roll
- Print speed up to 150 mm / s
- Power supply 100 - 240 V AC and 12V, 24V, 36V, 48V DC standard
- USB and Ethernet

Options:

- Mounting plate
- GPIO interface
- Status-Out feedback
- WiFi, RS232, RS422, IEEE 1284 (Centronics)

logiJET TM8

- Direct thermal printing
- Print width up to 8 inches
- Power supply optionally 100 - 240 V AC or 24V, 36V, 48V DC
- USB, and Ethernet

Options:

- Mounting plate
- GPIO interface
- Status-Out feedback
- WiFi, RS232, RS422, IEEE 1284 (Centronics)



logiJET TM4



logiJET TM4 - mobile use on industrial trucks



logiJET TM8



logiJET TM8 - position-independent installation

Multiple Configuration Options

The Microplex printers with their Multi Intelligence Controller have a variety of configuration options and can thus be individually adapted to the intended application.

More than 30 printer emulations can be selected and configured. In addition to the feedback via SNMP and status-out, the Microplex printers can be very conveniently integrated into a WiFi and administered.

- Monitor printer status via SNMP (fleet management)
- Individual feedback via the data channel (status-out)
- User-friendly configuration via web panel
- Modern WiFi interface with all current protocols, security standards and authentication standards (802.1x)

Emulations and Barcodes

Thermal printer emulations, i.e.

ZPL II, EPL2, IGP/PGL, Datamax, TEC, IER-Command, Intermec Direct Protocol, LDC, Labelpoint, Etimark MP-1220, cab

Laser printer emulations, i.e.

PCL5, IGP/PGL, XES, Kyocera Prescribe, Kodescript+, AGFA Reno, LN03+, BULL-MP6090

Matrix printer emulations, i.e.

IGP/VGL, Epson FX-80, Ansi Genicom, CODE-V, MT-600, IBM Proprinter, IPDS

Further emulations

PDF, CUPS-Raster, HPGL, TIFF, Diablo 630, Lineprinter

Two-width codes

Codabar, Code39, MSI, Interleaved 2/5, Interleaved 2/5 (3-Stroke Datalogic), Interleaved 2/5 (3-Stroke Matrix)

Multiple-width codes

EAN-8, EAN-13, EAN-128, Add-on-Codes, Code 11, Code93, Code 128, UPC-A, UPC-E

Height-modulated codes

Postnet, Planet, KIX, Royalbar, USPS One Code

2D-barcodes

Aztec-Code, PDF 417, Datamatrix, Maxi-Code, USD-5, QR-Code



Microplex WiFi Interface

An optional WiFi interface is available for the connection to modern wireless networks. This is connected directly to the Microplex Multi Intelligence Controller. The Microplex WiFi interface offers many features:

- WiFi 802.11 b/g/n
- Up to 54 Mbps transfer rate
- WPA/WPA2, WPA-PSK/WPA2-PSK, WEP (64-bit, 128-bit) encryption
- 802.1x authentication standard

Examples of the integration of mobile Microplex thermal printers in industrial environments.