microplex

logiJET TM8

Ideal for:

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

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

> Compatible with: PCL5, IPDS, ZPL II, IGP, PDF and other
> Laser printer compatible
> SAP and AS/400 compatible
> Wifi optional
> Optionally available for 100 - 240 VAC, 50/60 Hz
> or mobile 24 V, 36 V or 48 V applications

MAXIMAL FLEXIBILITY
FOR SMOOTH LOGISTICS PROCESSES IN MOBILE APPLICATIONS

logiJET TM8

Wireless Mobility in Production Environments...With battery connection (24V, 36V, 48V) and WiFi, the mobile thermal printer logiJET TM8 from Microplex can be flexibly used at any place. Optionally you can choose the model with 100 - 240V (50/60Hz) power supply. Interfaces such as USB, Centronics or the serial RS232 / RES422 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 environments. 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.
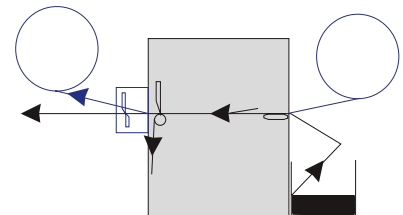
logiJET TM8

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 30.000 m
Power supply (max.)	optionally 100 - 240 VAC, max. 3,4 A, 50/60 Hz autoselectable
	or 24V (24,8A), 36V (16,0A), 48V (12,0A) DC
Power consumption stand-by	0,65A at 24V
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	USB
	Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Optio	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-10, IGP/PGL, 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 (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, Barcode 2, IPDS, AEA, AFP, RFM, Status-Out, PDF, IBM TN3270 (Telnet terminal emulation) (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

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
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)
	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 i.e. on fork lift trucks
Roll diameter	max. 152 mm
Cutter	in preparation

Option RFID

Frequency Range
865.600-867.600 (ETSI EN 302 208)

RF Power
programmable in 15 levels (1dB step) from 9dBm to 23dBm (from 8mW to 200mW) conducted

Standard Protocols	EPC C1 G2 / ISO18000-6C
Features	read/write/verify (void)
Registration of antenna position	manually

PRINTING TECHNOLOGIES
ENGINEERED IN GERMANY

www.microplex.de