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 or 48V DC applications
- or alternative model 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

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SPECIFICATIONS

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 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 in mm)	390 x 280 x 165 mm
Weight	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 Dircet Printing** (more emulations on request)

Barcodes

Codabar, 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.
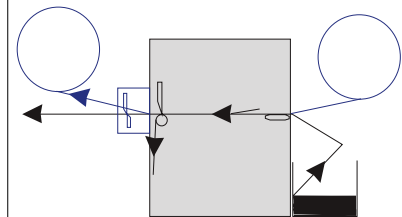Integration of the printer into production lines is possible, controlled by GPIO-interface
Customer/Application specific modifications possible.

Printable Media

Size

Width	3.93" -8.97" (100 - 228 mm)
	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:	**Guillotine-Cutter**
Lifetime:	up to 500.000 cuts (Material dependent)
Material-/cut width:	min. 100 mm, max. 230 mm

Option RFID

Frequency Range
865.600-867.600 (ETSI EN 302 208 v3.1.1)

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

Standard Protocols	EPC C1 G2 / ISO18000-63
Features	read/write/verify (void)
Registration of antenna position	manually

PRINTING TECHNOLOGIES
ENGINEERED IN GERMANY