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

Print technology	Direct thermal (history-controlled flat head technology)
Controller	MPC 8.x
Print speed	up to 6-inches/s
	up to 150 mm/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)	15.4" (390 mm) x 11" (280 mm) x 6.5" (165 mm)
Weight	39.7 lbs (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 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

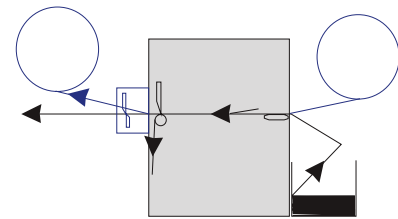Customer/Application specific modifications possible.

Printable Media

Size

Width	3.93" -8.97" (100 - 228 mm)
	8.6" (219 mm) printable
Paper thickness	0.0024" - 0.01" (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