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logiJET T6-2

MAXIMUM FLEXIBILITY FOR SMOOTH PRODUCTION AND LOGISTICS PROCESSES

PCL5 Compatible 6-Inch Thermal Printer

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Compatible with: PCL5, IGP, IPDS, PDF, ZPL II, and many more.
- WIFI optional
- Laser printer compatible
- SAP® and AS/400 compatible (through PCL5 + JetCAPS as well as LAN-IPDS)
- Process integration with optional GPIO interface
- RFID optional
- Enabled for remote printer management software SOTI Connect

FIELDS OF APPLICATION

- Stickers, labels and tags
- RFID tags
- Just-in-time printing or batch processing
- Logistics, commissioning, production, shipping, etc.

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SPECIFICATIONS

Print Engine

Print technology	Thermal transfer/direct thermal harmonic (history-controlled flat head technology)
Controller	MPC 8.x
Print speed	up to 6 Inch/s up to 150 mm/s
Print resolution	300 dpi x 300 dpi
Lifetime print head	Transfer: up to 50.000 m, Direct: up to 25.000m
Power supply	110/240VAC, 50/60Hz
Power consumption	3.3 A
Dimensions (WxDxH)	13,6" (345 mm) x 20.3" (516mm) x 11.2" (285 mm)
Weight	37.5 lbs (17 kg) (without options)
Environment temperature	5 - 40°C
Relative humidity	30 - 85 % (rel., non-condensing)
Interfaces	USB Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Optional*	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, PDF Direct Printing**

Optional Emulations

HP-PCL5/ HPGL, µ-Postscript, CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, Labelpoint, IPDS, AEA (more emulations on request)

Barcodes

Codabar, 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

Network capabilities	authentication standard IEEE 802.1X
Intelligent barcode generation	on-the-fly in the printer
Format splitting	in several subformats by command
Remote Management Support	SOTI Connect (License necessary)

Optional functions

Integrated form 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.

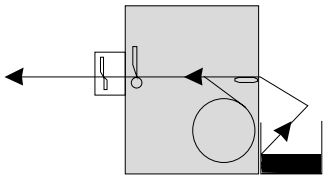
Printable Media

Size

Width	max. 7" (178 mm) (6.6" (165 mm) withCutter) printable width 6.61" (168 mm)
roll diameter	max. 8" (203 mm)
core diameter	1,5" - 3" (38.1 - 76.2 mm)
Paper thickness	0.0024" - 0.01" (0.06 - 0.25 mm)

Thermal transfer ribbon

roll diameter	max. 3" (76 mm)
Core diameter	1" (25.4 mm)
Ribbon length	max. 450 m
Coated side	inside or outside
Ribbon width	2.36" - 6.85" (60 - 174 mm)



Paper Path

Input

Continuous	internal: from roll external: e.g. fanfold

sensor for black mark and label gap (reflection and transmissive)

Output

Single/Job	tear-off

Optional

Continuous	internal Peeler / Rewinder
Single	peel-off, Cutter
Job	cutter

Option RFID

Frequency Range

865.600-867.600 MHz (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

automatic (depending on antenna design)

* Not all interface options can be activated at the same time.
** Only available with MPC 3.6, MPC 7.x and MPC 8.x

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