logiJET TC8

Ideal for:

> Hazardous materials labeling
> Price labeling
> Logistics
> Pharmaceutics

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

> GHS-compliant hazardous materials labeling
> Two color printing to ensure greater attention
> Completely trouble-free paper handling
> Up to 150 mm per second
> SAP and AS/400 compatible through PCL5 + JetCAPS as well as LAN-IPDS
> Compatible with standard laser printers

MAXIMUM PERFORMANCE
FOR SMOOTH PRODUCTION
AND LOGISTICS PROCESSES

logiJET TC8

The logiJET TC8 is an 8-inch thermal transfer printer developed for industrial deployment and designed to withstand toughest demands. It is equipped with two print modules that may be fitted with any color. On request it may also be equipped with an 'unwinder' allowing label rolls to be used; an optional 'rewinder' can then reroll the printed continuous labels. The logiJET TC8 is housed in a robust metal case. This model's easy handling of consumables and simple operation orients itself on the demanding requirements inherent of industrial deployment. Thanks to the integrated PCL5c printer language, the logiJET TC8 can directly replace a standard laser printer, and the connection to SAP is thereby simple, fast and inexpensive.

Print Engine

Print technology	Thermal transfer harmonic (history-controlled flat head technology)
Controller	MPC 5.4
Print speed	up to 150 mm/s up to 6 inch/s
Print resolution	300 dpi x 300 dpi
Lifetime print head	Transfer: up to 50.000 m
Power supply	AC 100 - 120, 200 - 240 V, 50/60 Hz
Power consumption	6,0 A
Dimensions (W x D x H in mm)	389 x 420 x 293 mm
Weight	21,5 kg (without options)
Environment temperature	5 - 40°C
Relative humidity	25 - 85 % (rel., non-condensing)
Interfaces	USB IEEE 1284 (Centronics) Ethernet-interface 10/100 MBit, bi-directional (TCP/IP) Optional: RS232, RS422
Memory	RAM: 128 MB Flash: 16 MB
Display	Color-Touch-Panel 3.7 inch (480 x 242 pixel)

MPC 5.4 High-End Print-Controller

Emulationen

Microplex IDOL, HP-PCL5/ HPGL, AGFA Reno, LN03+, BULL-MP6090, 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, MT-600/MT40, IDS, ANSI Genicom, TIFF, HP Designjet, XML (SAP RFID), CUPS Raster

Optional emulations

u-Postscript, CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, IGP-10, Labelpoint,IPDS, AEA, AFP, RFM, (more emulations on request)

Barcodes

Codebar, Code39, MSI, PDF 417, Datamatrix, Maxi-Code, QR Code, Aztec-Code, USD-5,Interleaved 2/5, Interleaved 2/5 (3-Stroke Datalogic), Interleaved2/5 (3-Stroke Matrix), EAN-8, 13, 128, Add-On-Codes, Code11, Code93, Code 128, UPC-A, UPC-E (more barcodes on request)

Additional functions

Intelligent barcode generation	on-the-fly in the printer
Format splitting	in several subformats by command

Optional functions

Integrated form management

up to 12 MB flash for forms and fonts inside the printer.

Status-Out

gives notice of each correctly printed page via interface. Further features can be found in the manual.

Programmable GPIO-Interface (SPS-Control)

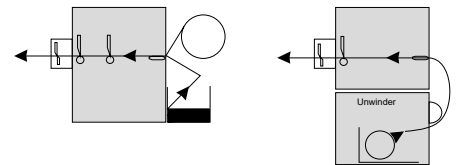EMBEDDED INTELLIGENCE – Enabling two-way communication between printer and a PLC.

Integration of the printer into production lines is possible, controlled by GPIO-interface

Customer and application specific modifications possible.

Printable Media

Size	100 - 222 mm width printable width max. 219 mm
Paper thickness	0,14 mm - 0,25 mm
Thermal transfer ribbon	roll diameter max. 78 mm
Core diameter	1 inch / 25,4 mm
Ribbon length	max. 450 m
Coated side	outside
Ribbon width	max. 220 mm

Paper Path

Input

continuous
external from roll
external, e.g. fanfold
sensor for black mark and label gap (reflection and transmissive)

Optional

unwinder
Size: 100 - 220 mm width
Label roll diameter max. 203 mm
Core diameter 3 inch / 76,2 mm

Output

Job	tear-off