microplex
printware corporation

logiJET TC8

Ideal for:

> Hazard Warning Chemical Container Labels
> GHS-compliant hazardous materials labeling
> Price labeling
> Logistics
> Pharmaceutics

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

> Two color printing to ensure greater attention
> Completely trouble-free paper handling
> Up to 150mm per second, Up to 6ips Print Speed
> SAP and AS/400 compatible through PCL5 + JetCAPS as well as LAN-IPDS
> Compatible with standard laser printers

MEETS NEW GHS COMPLIANT AND BS5609 CERTIFIED, LABEL STANDARDS

logiJET TC8

MICROPLEX has partnered with Industry Leaders, to provide a GHS Compliant printer, which consists of; the LogiJet TC8 Thermal Transfer Printer, matched with qualified Pressure Sensitive Label Stock and Red-Black TT Ribbons, all backed by annual on-site maintenance and support, resulting in a Total Solution that meets all new GHS and BS5609 standards for hazardous chemicals.

Print Engine

Print technology	Thermal Transfer harmonic
	(history-controlled flat head technology)
Controller	MPC 5.4 with INTEL XScale PXA255 CPU
	(400-MHz-RISC-Prozessor)
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	6,0A
Dimensions (WxDxH in mm)	389 x 420 x 293
Weight	46.30 lbs. (without options)
Environment temperature	41 - 95°F
Relative humidity	45 - 75 % (rel., non-condensing)
Interfaces	Serial: USB
	Parallel: IEEE 1284 (Centronics)
	LAN: Ethernet-Interface
	10/100 MBit, bi-directional (TCP/IP
	Optional: RS232, RS422
Memory	RAM: 64MB
	Flash: 16MB
Display	Color-Touch-Panel 3.7 inch (480x242 pixel)

MPC 5.4 High-End Print-Controller

Emulations

MICROPLEX IDOL, HP PCL 5c, Epson FX-80, Datamax, EPL, IBM Proprinter, Diablo 630,
MT 40, ZPLII, CUPS-Raster

Optional Emulations

IPDS, Printronix IGP/PGL, μ-Postscript, TIFF, Magnum Code V, Kyocera Prescribe II,
(more emulations on request)

Barcodes

QR Code, EAN 8, 13, 128, add on, 2/5 3-stroke Datalogic, 2/5 3-stroke Matrix, Codabar, PDF 417,
Royalbar, Planet, Jetcaps (HP/SAP), Code 39, 128 MSI, UPC A, E, Postnet, KIX, USPS One Code

Additional functions

Intelligent barcode generation	on-the-fly in the printer
Integrated form management	up to 12 MB flash for forms and fonts inside the printer

Optional functions

Integrated form management

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

Status-Out

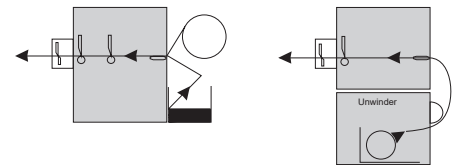gives notice of each correctly printed page via interface

SPS-Control (EMBEDDED INTELLIGENCE - Enabling two-way communication between printer and a PLC)

integration of the printer into production lines is possible, controlled by SPS-interface.

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

Single / Job	tear-off

PRINTING TECHNOLOGIES
ENGINEERED IN GERMANY