![microplex printware corporation]

logiJET TC4

Ideal for:

- Hazard Warning Chemical Container Labels
- GHS-compliant hazardous materials labeling
- Price labeling
- Logistics
- Medical and Pharmaceutics
- Department of Transportation
- Food Industry (Including Farm-to-Table)

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Twin-Engine, 4" Two-Color, Thermal Transfer Printers
- Perfect Solution for New GHS Requirements!
- BS5609 Certified TT Ribbons and Labels are Available
- "Ribbon Saver" Feature on Second Print Engine!
- For Label Rolls up to a Diameter of 12" (300 mm)
- Rewinders with Independent Power Supply Available
- Industrial Grade Engine, with Compact Cover
- 2 USB Slots for Connection of USB Keyboard / USB Sticks
- Compact Flash Card Slot

MEETS NEW GHS COMPLIANT AND BS5609 CERTIFIED, LABEL STANDARDS

logiJET TC4

The logiJET TC4 is a twin-engines 4" wide, Thermal Transfer Printer capable of printing two-color labels simultaneously. Perfect for on demand variable data or batch label printing, the logiJET TC4 Thermal Transfer Printer can produce fully qualified GHS and BS5609 compliant two-color Chemical Labels when matched with certified TT Ribbons and Labels.

Print Engine

Print technology	2 Head Thermal Transfer Printing
Controller	High Speed 32 Bit
Print speed	up to 6 inch/s
	up to 150 mm/s
Print resolution	Near Edge 305 dpi
Power consumption	1.5-3 A 110 -230 V/50 – 60 Hz
Dimensions (WxDxH in mm)	11" x 19" x 15" (275 x 475 x 380 mm)
	11" x 33" x 16" (275 x 825 x 410 mm) Incl. External Unwinder
Weight	48.5 lb. (approx. 22 kg)
	54 lb. with External Unwinder
Environment temperature	41 – 95 °F, 5 – 35 °C
Relative humidity	max 80% (non-condensing)
Interfaces	Serial: RS-232C (max 115,200 Baud)
	Parallel: Centronics (SPP)
	USB: 2.0 High Speed Slave
	LAN: 10/100 Base T, LPD, RawlP-Printing, DHCP, HTTP,
	and FTP, 2 x USB
	Master: connection for external USB keyboard and memory stick
Memory	16 MB / 64 MB (on demand)

Barcodes and Features

Barcodes

1D Bar Codes: CODABAR, Code 128, Code 2/5 interleaved, Code 39, Code 39 extended, Code 93, EAN 13, EAN 8, EAN ADD ON, GS1-128, Identcode, ITF 14, Leitcode, Pharmacode, PZN 8 Code, UPC-A, UPC-E

2D Bar Codes: Aztec Code, CODABLOCK F, DataMatrix, GS1 DataMatrix, MAXICODE, PDF 417, QR Code

GS1 Bar Codes: GS1 DataBar Expanded, GS1 DataBar Limited, GS1 DataBar Omnidirectional, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Truncated

Fonts

6 bitmap fonts, 8 vector fonts/TrueType fonts, 6 proportional fonts, more fonts on demand

Additional functions

Tear-off edge
Real time clock with printout date and time
Automatic daylight saving time
Storage of print files in the printer
USB host for connection of an external USB keyboard and an
USB memory stick
Ethernet interface
Label photocell
(transmission and reflexion from below)
Compact Flash card slot
Windows printer driver

Printable Media

Size

Media Width	15 -116
	mm width
	printable
	width max.
	106.6 mm
Media Length	25 - 1200
	mm length
Paper Thickness	max 220 g/m^2
Media Core diameter	40 mm / 75 mm (option)
Media Roll diameter	300 mm

Thermal Ribbon

Thermal transfer	
ribbon	roll diameter max. 90 mm
Ribbon length Coated	max. 450 m
side	outside or inside
Ribbon width	max. 110 mm

Paper Path

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

Output
Single / Job   tear-off

PRINTING TECHNOLOGIES
ENGINEERED IN GERMANY