SOLID T8

Ideal for:

- ⟩ **Stickers, labels and tags as well as VDA and Odette labels**
- ⟩ **Fast on-demand printing or batch processing**
- ⟩ **Toughest continuous use (24/7)**
- ⟩ **A5 Pallet labels (wide way leading)**

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- ⟩ **Easy handling of consumables**
- ⟩ **USB, Ethernet (10/100 Mbit) as standard**
- ⟩ **Laser printer compatible**
- ⟩ **SAP with the standard PCL5e emulation**
- ⟩ **Very high printing speed**
- ⟩ **Robust metal case**
- ⟩ **Optional IPDS emulation making it the printer of choice for IBM solutions**

MAXIMUM FLEXIBILITY
FOR SMOOTH PRODUCTION
AND LOGISTICS PROCESSES

SOLID T8

The SOLID T8 is a robust 8-inch thermal printer designed to cope with the toughest continuous demands in production and logistics. It prints fast and efficiently on all common materials up to 240 g/m², either in high-grade thermal transfer quality or with economical and especially efficient direct thermal printing. The SOLID T8 features impressively high 300dpi resolution. The tremendous performance of the flexible Microplex Controller guarantees a fast first page, making it ideal for exacting print-on-demand requirements.

Print Engine

Print technology	Thermal transfer/direct thermal harmonic (history-controlled near-edge print head)
Controller	MPC 8.x
Print speed	up to 406 mm/s
	up to 16 inch/s
Print resolution	300 dpi x 300 dpi
Lifetime print head	Transfer: up to 50.000 m
Power supply	100 - 240 VAC, 50/60 Hz
Power consumption	3,2A
Dimensions (WxDxH in mm)	450 x 490 x 305
Weight	26 kg (without options)
Environment temperature	5 - 35°C
Relative humidity	45 - 75 % (rel., non condensing)
Interfaces	USB
	IEEE 1284
	LAN: Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Optional*	RS232, RS422
	WIFI
Memory	RAM: 256 MB
	Flash: 256 MB

MPC 8.x High-End Print-Controller

Emulations

MICROPLEX IDOL, HP-PCL5/ HPGL, AGFA Reno, LN03+, BULL-MP6090, IGP-10, 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

μ-Postscript, CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, Labelpoint, IPDS, AEA, AFP, PDF Direct Priting, RFM (more emulations on request)

Barcodes

μ-Postscript, CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, Labelpoint, Barcode 2, IPDS, AEA, AFP, RFM, Status-Out, PDF Direktdruck**

Optional Barcodes

USD5, Aztec-Code, UPS-Maxicode, Datamatrix (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
Ribbon Save Mode	active from 12 mm unprinted length, to save ribbon

Optional functions

Integrated form management

flash for forms and fonts inside the printer

Status-Out

gives notice of each correctly printed page via interface

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	100 - 254 mm width: printable width 213 mm
Weight	max. 240 g/m²
Paper thickness	0.2 - 0.9 mm
Thermal transfer	
ribbon	roll diameter max. 90 mm
Core diameter	1 inch (25.4 mm)
Ribbon length	max. 600 m
Coated side	inside
Ribbon width	30 - 217 mm
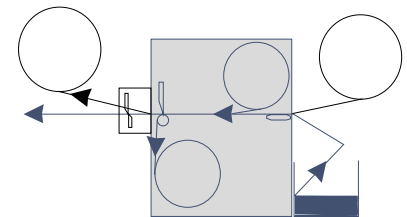
Paper Path

Input
Continuous
internal from roll, external, e.g. fanfold

Output

Single / Job	tear-off

Optional

Continuous	external Rewinder
Single	peel-off, cutter (up to 160 g/m²)
Job	cutter (up to 160 g/m²)
	power cutter (up to 240 g/m²)

PRINTING TECHNOLOGIES
ENGINEERED IN GERMANY