SOLID T6

Ideal for:

> Stickers, labels and tags
> Fast just-in-time printing or batch processing
> Toughest continuous use (24/7)
> A5 Pallet labels (narrow 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 T6

The SOLID T6 is a robust 6-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 T6 features impressive 300dpi resolution – enabling, for example, very small barcodes or graphics to be depicted in clear, razor sharp quality. The tremendous performance of the flexible Microplex Controller guarantees the strikingly fast printing speeds at all times.

Print Engine

Print technology	Thermal transfer/direct thermal harmonic (history-controlled near-edge print head) MPC 5.3 with Intel
Controller	XScale PXA 255 (400 MHz RISC processor)
Print speed	up to 300 mm/s up to 12 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)	13.8 in x 19.3 in x 12 in / 350mm x 490mm x 305mm
Weight	47 lbs / 21.5 kg (without Options)
Environment temperature	41 - 95°F / 5 - 35°C
Relative humidity	45 - 75 % (rel., non-condensing)
Interfaces	Serial: USB, RS232, RS422 Parallel: IEEE 1284 LAN: Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Memory	RAM: 64 MB Flash: 16 MB

MPC 5.3 High-End Print-Controller

Emulations

MICROPLEX IDOL, HP-PCL5/ HPGL, AGFA Reno, LN03+, BULL-MP6090, Datamax (FGL), Etimark MP-1220, TEC Bx72, TEC B6xx, LDC, ZPL II, EPL2, UBI Fingerprint, IER Command, Godex EZPL, Diablo 630, IBM Pro-printer, Epson FX-80, 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, IGP-10, Datamax Labelpoint, IPDS, AEA, AFP, RFM (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

Optional Barcodes

USD5, Aztec-Code, UPS-Maxicode, Datamatrix (more barcodes on request)

Additional functions

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
up to 12 MB flash for forms and fonts inside the printer
Status-Out
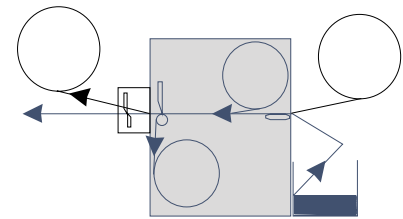gives notice of each correctly printed page via interface
SPS-Control (EMBEDDED INTELLIGENCE - Enabling two-way communication between printer and a PLC)
integration of the printer into production lines is possible, controlled by SPS-interface.

Printable Media

Size	30.2 - 185 mm width printable width 160 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 - 164 mm

Paper Path

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

Output
Single / Job	tear-off

Optional
Continuous	externer Rewinder
Single	peel-off,Cutter
Job	cutter

PRINTING TECHNOLOGIES
ENGINEERED IN GERMANY