

# SOLID T11

## Ideal for:

- Large-format printing, labels, tags
- On-demand printing or batch processing
- Toughest continuous use
- A3 Paper Mill labels
- A3 Auto manufacturing labels

## HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

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

**MAXIMUM FLEXIBILITY  
FOR SMOOTH PRODUCTION  
AND LOGISTICS PROCESSES**



## SOLID T11

The SOLID T11 is a robust 11-inch thermal printer designed to cope with the toughest continuous demands in production and logistics. It prints fast and efficiently on all common materials, either in high-grade thermal transfer quality or with economical and especially efficient direct thermal printing. The SOLID T11 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

<b>Print technology</b>	Thermal transfer/direct thermal harmonic (history controlled flat head technology)
<b>Controller</b>	MPC 5.4 with Intel XScale PXA 255 (400-MHz-RISC-Processor)
<b>Print speed</b>	up to 150 mm/s up to 6 inch/s
<b>Print resolution</b>	300 dpi x 300 dpi
<b>Lifetime print head</b>	Transfer: up to 30.000 m Direct: up to 15.000 m
<b>Power supply</b>	100/240V autoselect
<b>Power consumption</b>	5,6A
<b>Dimensions (WxDxH in mm)</b>	475 x 313 x 319
<b>Weight</b>	26 kg (without options)
<b>Environment temperature</b>	5 - 40°C
<b>Relative humidity</b>	30 - 80 % [rel., non-condensing]
<b>Interfaces</b>	Serial: USB Parallel: IEEE 1284 LAN: Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
<b>Memory</b>	RAM: 128 MB Flash: 16 MB

## MPC 5.4 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

### 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

### Programmable GPIO-Interface (SPS-Control)

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

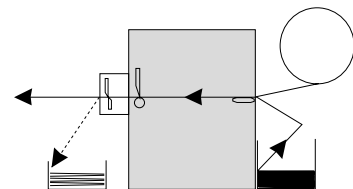
Integration of the printer into production lines is possible, controlled by GPIO-interface

Customer / Application specific modifications possible.



## Printable Media

<b>Size</b>	Width	131-300 mm width printable width 266 mm
<b>Paper thickness</b>		max. 0,21 mm
<b>Thermal transfer ribbon</b>		
<b>Core diameter</b>		inch (25.4 mm)
<b>Ribbon length</b>		max. 300 m
<b>Coated side</b>		inside
<b>Ribbon width</b>		max. 273 mm



## Paper Path

<b>Input</b>	continuous	internal from roll, external, e.g. fanfold
<b>Optional</b>		external unwinder
<b>Output</b>	Single / Job	tear-off
<b>Optional</b>	Single Job	cutter cutter

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