Robust and intelligent for production and commissioning

Applications
... labels and tags
... from roll or leporello
... just-in-time or batch printing

ROBUST METAL CASE
Ideally suited for the rough industrial daily routine

COMPATIBLE WITH LASER PRINTERS

SAP- AND AS/400-COMPATIBLE
Supports PCL5e+Jetcaps and LAN-IPDS

HIGH SPEED
BY NEAR-EDGE TECHNOLOGY

EASY HANDLING
OF THE CONSUMABLES

PROCESS INTEGRATION
VIA SPS-CONTROL

USB+ETHERNET AS STANDARD EQUIPMENT

HIGH-END PRINT CONTROLLER

300 dpi
300 mm/s
6" print width

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...the standard and more
The SOLID T6 is a 6-inch thermal printer with a most robust design and thus suited for applications in the rough industrial environment. Easiest operation and the integrated intelligence guarantee a safe business. PCL5e makes the printer compatible with laser printers and optimal for SAP-applications, the fast first page enables print-on-demand applications.

### Print Engine

- **Print technology**: Thermal transfer/direct thermal harmonic (history-controlled near-edge print head)
- **Controller**: MPC 5.x with Intel XScale PXA 255 (400 MHz RISC processor)
- **Print speed**: up to 300 mm/s
- **Resolution**: max. 300 dpi x 300 dpi
- **Lifetime print head**: up to 50.000 m
- **Power supply**: 110/230V Autoselect (250 W / 3,2 A)
- **Dimensions (WxDxH in mm)**: 350 x 490 x 305
- **Weight (without cutter)**: 21.5 kg
- **Environment**: rel. h. 45 - 75 %, temp. 5 - 35°C

### Feeder/Stacker

- **Input**: continuous, internal from roll, external, e.g. fanfold
- **Output**: continuous, option: external rewinder, single, tear-off, option: peel-off, cutter, job, tear-off, option: cutter

### MPC 5.x High-End Print Controller

- **Emulations**: MICROPLEX IDOL, IBM Propriprinter, HP PCL 5e, Diabola 630, Epson FX-80, ZPLII, EPL
- **Optional Emulations**: Printronics I/GP, Magnum Code V, PGL, TIF, Kyocera Prescribe, µ-Postscript, Express
- **Barcode Emulations**: Code 93, Code 128, Code 39, 2/5 3-stroke Datalogic, 128 MSI, 2/5 3-stroke Matrix, UPC A, E, Codabar, PDF 417, Postnet, KIX
- **Optional Barcodes**: USD5, UFS-Maxicode, Datamatrix
- **Functions**: Intelligent barcode generation, on-the-fly in the printer
- **Optional Functions**: Status-out, gives notice of each correctly printed page via interface, SPS-control, integration of the printer into production lines is possible, controlled by SPS-interface

### Optional Functions

- **Integrated form management**
- **Format splitting**: in several subformats by command

### Media

- **Size**: width: 30,2 - 185 mm, printable: 160 mm
- **Weight**: max. 240 g/m²
- **Thickness**: 0.2 - 0.9 mm
- **Ribbon**: max. 90 mm, 1 inch (25.4 mm), max. 600 m, inside 30 - 164 mm
- **Roll diameter**: max. 21,5 kg
- **Coated site width**: max. 240 g/m²

### Further Products

**Near-edge thermal printers**

- **SOLID T6**
  - Thermal: 300 mm/seconds
  - 300 dpi
  - 6" print width
- **SOLID T4**
  - Thermal: 300 mm/seconds
  - 300 dpi
  - 4/5" print width
- **SOLID T5**
  - Thermal: 300 mm/seconds
  - 300 dpi
  - 8" print width

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**SPECIFICATIONS**

Further Products

Near-edge thermal printers

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