

SOLID T6

MICROPLEX®
Excellence in Print Technology

Applikations

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

**Robust and intelligent
for production
and commissioning**



■ **EASY HANDLING
OF THE CONSUMABLES**

■ **ROBUST METAL CASE**
Ideally suited for the rough
industrial daily routine

■ **USB+ETHERNET AS
STANDARD EQUIPMENT**

■ **HIGH SPEED
BY NEAR-EDGE TECHNOLOGY**

■ **PROCESS INTEGRATION
VIA SPS-CONTROL**

■ **COMPATIBLE WITH LASER PRINTERS**

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

MICROPLEX
Printware AG
Panzerstraße 5
D-26316 Varel

Tel. +49.4451.9137.0
Fax +49.4451.81063
Email info@microplex.de

www.microplex.de

SOLID T6

Specifications

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.

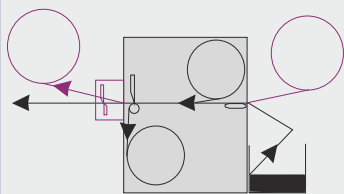
Print Engine

| | | |
|---------------------------------|--|--------------------------------------|
| Print technology | Thermal transfer/direct thermal harmonic (history-controlled near-edge print head) | |
| Controller | MPC 5.3 with Intel XScale PXA 255 (400 MHz RISC processor) | |
| Print speed | up to 300 mm/s up to 12 inch/s | |
| Resolution | 300 dpi x 300 dpi | |
| Lifetime print head | Transfer | up to 50.000 m |
| | Direct | up to 30.000 m |
| Power supply | 110/230V Autoselect (250 W / 3,2 A) | |
| Dimensions (BxTxH in mm) | 350 x 490 x 305 | |
| Weight (without cutter) | 21,5kg | |
| Environment | rel. h. (n.-kond.) | 45 - 75 % |
| | temp. | 5 - 35°C |
| Interfaces | Serial | USB, RS232/RS422 |
| | Parallel | IEEE 1284 |
| | LAN | Ethernet-Interface |
| | | 10/100 MBit, bi-direktional (TCP/IP) |
| Memory | RAM | 64 MB |
| | Flash | 16 MB |

MPC 5.x High-End Print-Controller

| | | |
|----------------------------|---|---|
| Emulations | HP PCL 5e IBM Proprinter Epson FX-80 Datamax | MICROPLEX IDOL Diablo 630 ZPLII, EPL |
| Optional Emulations | Printronix IGP IGP, TIFF µ Postscript (more emulations on request) | Idol Barcode II IPDS Kyocera Prescribe II |
| 1D-Barcodes | 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) |
| Funktionen | Intelligente Barcode-Generierung Der Barcode wird vom Print Controller "on-the-fly" generiert. Formatsplitting Der Drucker unterteilt eine Seite in mehrere Unterformate. Ribbon Safe Modus. Bei unbedruckten Passagen über 12mm wird der Druckkopf angehoben, um Ribbon zu sparen. | |
| Optional Functions | Status-Out Nach korrektem Druck einer Seite gibt der Drucker eine Quittung über die Schnittstelle aus. Integriertes Formularmanagement Im Drucker lassen sich Formulare und Fonts im bis zu 12 MB großen Flash ablegen und nach Bedarf aufrufen. | |
| | SPS-Control Einbinden des Druckers in Prozesslinien und Steuerung des Druckers via SPS-Schnittstelle. | |

Paper Path



Feeder/Stacker

| | | |
|--------------|------------|---|
| Input | continuous | intern from roll external, e.g. fanfold |
| | continuous | <i>option: external rewinder</i> |
| | single | Tear-off <i>option: Peel-off, cutter</i> |
| | job | Tear-off <i>option: cutter</i> |

Media

| | |
|------------------|---|
| Size | width: 30,2 - 185 mm printable: 160 mm |
| Weight | max. 240 g/m ² |
| Thickness | 0.2 - 0.9 mm |
| Ribbon | roll diameter max. 90 mm core diameter 1 inch (25.4 mm) ribbon length max. 600 m coated site inside width 30 - 164 mm |

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