

# SOLID T8 MICROPLEX

Robust and intelligent  
for production  
and commissioning

- **COMPATIBLE TO LASER PRINTERS**
- **SUPER FAST FIRST PAGE**
- **MICROPLEX HIGH-END CONTROLLER**  
Providing special functions like
  - internal form management
  - n-times format splitting
  - SPS-Control
- **BARCODE-GENERATION**  
On-the-fly in the printer
- **SAP + AS/400 COMPATIBLE**  
Using PCL 5e+Jetcaps and LAN-IPDS
- **INTERFACES**  
USB, Ethernet, parallel IEEE 1284  
and serial (RS 232/RS 422)
- **100% PRINT CONTROL**  
The Status-Out function gives notice  
of each correctly printed page  
via interface



300 mm/second

300 dpi

8 inch print width

MICROPLEX Printware AG

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# SPECIFICATIONS

The SOLID T8 is a robust, high performance 8 inch thermal transfer printer that is perfect for industrial applications. Its fast first page makes it ideal for just-in-time and print on demand applications. SAP users will be delighted to learn that this printer can be integrated with their applications without the need or expense of writing new drivers. PCL5 users will also be pleased to discover that, at last they can utilise a thermal printer with their applications without compromising performance.

## Technical Specifications

<b>Print technology</b>	Thermal transfer / direct thermal harmonic (history controlled near-edge print head)	
<b>Controller</b>	MPC 5.x with Intel XScale PXA 255 (400 MHz-RISC-processor)	
<b>Print speed</b>	up to 300 mm/s up to 12 Zoll/s	
<b>Resolution</b>	max. 300 dpi x 300 dpi	
<b>Lifetime print head</b>	up to 50.000 m	
<b>Power supply</b>	110/230V Autoselect (250 W / 3,2 A)	
<b>Dimensions (WxDxH in mm)</b>	450 x 490 x 305	
<b>Weight (without cutter)</b>	26 kg	
<b>Environment</b>	rel. h. 45 - 75 % temp. 5 - 35°C	
<b>Interfaces</b>	Serial Parallel LAN	USB, RS232, RS422 IEEE 1284 Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
<b>Memory</b>	RAM Flash	64 MB 16 MB

## Emulations and Functions

<b>Emulations</b>	MICROPLEX IDOL HP PCL 5e Epson FX-80 Datamax	IBM Proprinter Diablo 630 ZPLII EPL
<b>Optional Emulations</b>	Printronic IGP PGL, TIFF $\mu$ -Postscript	Magnum Code V Kyocera Prescribe Express <i>(more emulations on request)</i>
<b>Barcodes</b>	EAN 8, 13, 128, add on 2/5 3-stroke Datalogic 2/5 3-stroke Matrix Codebar, PDF 417	Jetcaps (HP/SAP) Code 39 128 MSI UPC A, E Postnet, KIX
<b>Optional Barcodes</b>	USD5	UPS-Maxicode Datamatrix <i>(more barcodes on request)</i>
<b>Functions</b>	<b>Internal barcode generation</b> on-the-fly in the printer  <b>Format splitting</b> in several subformats by command  <b>Intelligent form management</b> Up to 12 MB flash for forms and fonts inside the printer  <b>Optional Functions</b>  <b>Status out</b> gives notice of each correctly printed page via interface  <b>SPS - Control</b> <i>Integration of the printer into the production line, controlled by SPS-interface.</i>	

**Input** continuous internal from roll external, i.e. fanfold

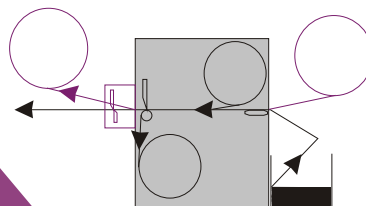
**Media: Size** width: 100 - 254 mm printable: 213 mm

**Output** continuous *option: external rewinder*  
single tear-off *option: peel-off, cutter*  
job tear-off *option: cutter*

**Weight** max. 240 g/m<sup>2</sup>

**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 - 217 mm



## SOLID Thermal Printer



Thermal  
300 mm/second  
300 dpi  
4/5" print width



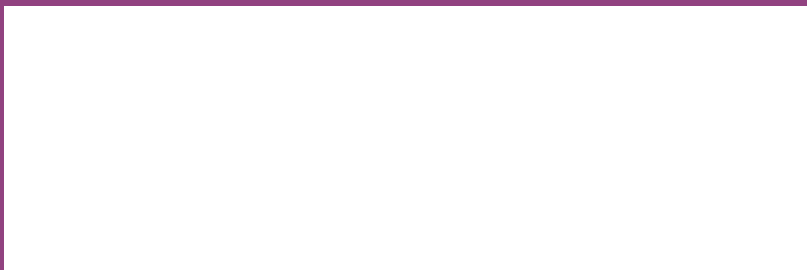
Thermal  
300 mm/second  
300 dpi  
6" print width



Thermal  
300 mm/second  
300 dpi  
8" print width



Authorized MICROPLEX Partner:



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