

# SOLID T11

## MICROPLEX

Robust and intelligent  
for production  
and commissioning



HIGH-END PRINT CONTROLLER

**MPC** inside  
**5.X** FUNCTIONS EMULATIONS SPEED

barcodes  
**1/2D**  
"on-the-fly"

emulation  
**IGP**

function integrated  
**FORM**  
management

emulation  
**PCL 5e**

ready for...  
**PRINT PLEX**  
printmanagement software

function  
**SPS**  
CONTROL

emulation  
**MAGNUM**  
**CODE V**

ready for...  
LAN-admin.  
**IP-**  
ADMIN

function  
**status out**  
**PAGE**  
CONTROL

emulation  
**ZPL II**

ready for...  
**SAFE**  
PRINT  
safe clustering and  
printout supervision

control  
LAN-admin.  
**IP-**  
PANEL

emulation  
**KODE**  
**SCRIPT**

more than  
**30**  
emulations

300 dpi  
up to 6 inch/s  
10,5" print width

[www.microplex.de](http://www.microplex.de)

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### Applications

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

### COMPATIBLE WITH LASER PRINTERS

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

### EASY HANDLING OF THE CONSUMABLES

### PROCESS INTEGRATION VIA SPS-CONTROL

### USB+ETHERNET AS STANDARD EQUIPMENT

**MICROPLEX**®



The SOLID T11 is a 10,5-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.

# SPECIFICATIONS

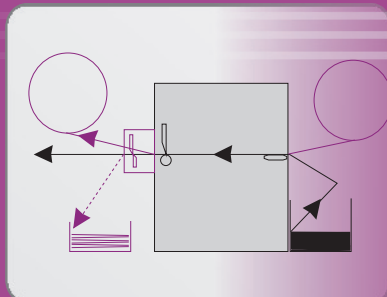
## Print Engine

<b>Print technology</b>	Thermal transfer/direct thermal harmonic (history-controlled flat head technology)	
<b>Controller</b>	MPC 5.x with Intel XScale PXA 255 (400 MHz RISC processor)	
<b>Print speed</b>	up to 125 mm/s up to 6 inch/s	
<b>Resolution</b>	max. 300 dpi x 300 dpi	
<b>Lifetime print head</b>	thermal transfer: up to 30 km direct thermal: up to 15 km	
<b>Power supply</b>	110/230V Autoselect	
<b>Dimensions</b> (WxDxH in mm)	475 x 313 x 319	
<b>Weight</b> (without cutter)	23 kg	
<b>Environment</b>	rel. h. 30 - 80 % temp. 5 - 40°C	
<b>Interfaces</b>	USB Parallel LAN	USB 2.0 IEEE 1284 Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
<b>Memory</b>	RAM Flash	64 MB 16 MB

## MPC 5.x High-End Print Controller

<b>Emulations</b>	MICROPLEX IDOL HP PCL 5e Epson FX-80 Datamax	IBM Proprinter Diablo 630 ZPLII EPL
<b>Optional Emulations</b>	<i>Printronix IGP PGL, TIFF μ-Postscript</i> <i>Magnum Code V Kyocera Prescribe Express IPDS</i> (more emulations on request)	
<b>Barcodes</b>	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
<b>Optional Barcodes</b>	<i>USD5     UPS-Maxicode Aztec-Code     Datamatrix</i> (more barcodes on request)	
<b>Functions</b>	Intelligent barcode generation on-the-fly in the printer	
<b>Optional Functions</b>	<b>Format splitting</b> in several subformats by command  <i>Integrated form management</i> up to 12 MB flash for forms and fonts inside the printer  <i>Status-out</i> gives notice of each correctly printed page via interface  <i>SPS-control</i> integration of the printer into production lines is possible, controlled by SPS-interface.	

## Paper Path



## Feeder/Stacker

<b>Input</b>	continuous	internal from roll external, e.g. fanfold
<b>Output</b>	continuous single job	<i>option: external rewinder</i>  tear-off <i>option: cutter, stacker</i>  tear-off <i>option: cutter, stacker</i>

## Media

<b>Size</b>	width: 131 - 300 mm printable: 266 mm
<b>Thickness</b>	max. 0.21 mm
<b>Ribbon</b>	core diameter     1 inch (25.4 mm) ribbon length     max. 300 m coated site     inside width     max. 273 mm

## Further Products

### Near-edge thermal printers

**SOLID T4** Thermal  
MICROPLEX® 300 mm/seconds  
300 dpi  
4/5" print width

**SOLID T6** Thermal  
MICROPLEX® 300 mm/seconds  
300 dpi  
6" print width

**SOLID T8** Thermal  
MICROPLEX® 300 mm/secunde  
300 dpi  
8" print width

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**MICROPLEX®**