

# SOLID 33<sup>E-2</sup>

## MICROPLEX<sup>®</sup>

Continuous batch printing  
system with optional MICR toner



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<sub>5e</sub>

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<sup>II</sup>

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

control  
LAN-admin.  
IP-  
PANEL

emulation  
KODE  
SCRIPT

300 dpi  
33 pages/minute  
16" print width

more than  
30  
emulations

### Applications

- ... Cheshire labels
- ... label and batch printing
- ... MICR check printing (opt.)

### INTEGRATED ON-THE-FLY CUTTING

### 2 TRACTOR CASSETTES AS STANDARD

### WIDE RANGE OF FUNCTIONS

- Profitable functions like
- integrated form management
  - n-times format splitting
  - SPS-Control
- by MICROPLEX MPC High-End Controller

### HIGH-QUALITY EQUIPMENT

Ethernet and USB already contained  
in the basic version

### SAP- UND AS/400- COMPATIBLE

by PCL 5e + Jetcaps  
and LAN-IPDS

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## MICROPLEX<sup>®</sup>

**SOLID**  
**33E-2**

**MICROPLEX®**

The printing width of 16 inches allows many cheque formats to be printed effectively in two columns. Its print output of up to 33 ppm and a print volume of up to 200.000 pages per month, make it equally well suited to distributed printing applications. Two individually selectable paper feeds and an integrated paper cutter facilitate the printing of various forms.

# SPECIFICATIONS

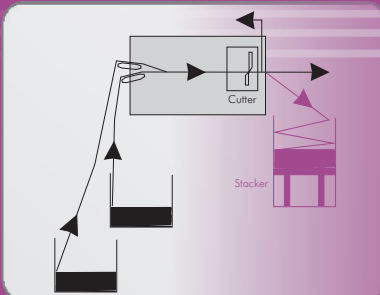
## Print Engine

<b>Print technology</b>	LED, OPC heat/pressure fixing
<b>Controller</b>	MPC 5.x with Intel XScale PXA 255 (400 MHz RISC processor)
<b>Print speed</b>	up to 33 pages/minute (A4 landscape) 6,9 m/min
<b>Resolution</b>	max. 300 dpi x 300 dpi
<b>Recommended monthly print volume</b>	up to 200.000 pages (based on a using period of 60 months)
<b>Power supply</b>	240V +10/-6%, 50-60 Hz
<b>Noise (operating)</b>	< 55 dB (A)
<b>Dimensions (BxTxH in mm)</b>	890 x 780 x 350
<b>Environment</b>	relative humidity 30 - 50 % temperature 15 - 35°C
<b>Interfaces</b>	serial USB, RS232, RS422 parallel IEEE 1284 Network Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
<b>Memory</b>	RAM 64 MB Flash 16 MB

## MPC 5.x High-End Print Controller

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

## Paper Path



## Feeder/Stacker

<b>Input</b>	2 independent, detachable tractor cassettes	
<b>Output</b>	rear	cutter 3.000 sheet stacker
	top	tray for cut sheets capacity: 100 sheets

## Media

<b>Size</b>	form length	3" - 24" with stacker: 7" - 17"
	form width	4" - 17"
	printable area	16"
<b>Weight</b>		64 - 155 g/m <sup>2</sup>

## Further Products

### Continous printers

**SOLID 53E**  
MICROPLEX®

58 pages/minute  
2up mode

300 dpi

6"-18"  
form width

**SOLID 60E2**  
MICROPLEX®

60 pages/minute

600 dpi

6,5"-16"  
form width

**SOLID 166E**  
MICROPLEX®

166 pages/minute  
2up mode

600 dpi

7"-18"  
form width

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**MICROPLEX®**