

# SOLID 58<sup>IE</sup>

# MICROPLEX<sup>®</sup>

Continuous batch printing system  
with optional **MICR** toner, 2-up



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  
**ZPLII**

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

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

emulation  
**KODE**  
**SCRIPT**

300 dpi  
58 pages/minute  
17" print width

more than  
**30**  
emulations

#### Applications

- ... 2up printing
- ... 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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The SOLID 58E can handle forms up to 18 inches width and, thanks to a printing width of 17 inches, allows simultaneous printing of two A4 pages in 2up mode up to 58 ppm. The print volume of up to 300.000 pages per month, makes 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

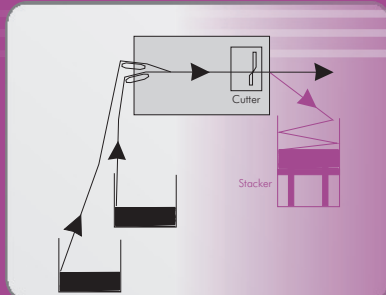
## Print Engine

<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 58 pages/minute (A4 2up) 8,6 m/min
<b>Resolution</b>	max. 300 dpi x 300 dpi
<b>Recommended monthly print volume</b>	up to 300.000 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>	Printronix IGP PGL Express IPDS	Magnum Code V Kyocera Prescribe ZPLII, Datamax, EPL <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>	USD5 Aztec-Code	UPS-Maxicode Datamatrix <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>	<b>Status-out</b> <i>gives notice of each correctly printed page via interface</i>  <b>SPS-control</b> <i>integration of the printer into production lines is possible, 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

## Media

<b>Size</b>	form length	3" - 24" with stacker: 7" - 17"
	form width	6" - 18"
	printable area	17"
<b>Weight</b>		64 - 155 g/m <sup>2</sup>

## Further Products

### Continous printers

**SOLID 33E-2**  
MICROPLEX®

33 pages/minute  
300 dpi  
4"-17" form width

**SOLID 60E-2**  
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®**