

SOLID 166E

flash

MICROPLEX®

High-speed industrial laser printer



High-End PRINT CONTROLLER
MPC inside
3.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

600 dpi
166 pages/minute
17" print width

more than
30
emulations

Applications

- ... demanding media like plastic, PVC, tyvek etc.
- ... label batch printing
- ... 2up document printing
- ... on-demand publications
- ... personalization

■ **TOUCH PANEL FRONTEND FOR COMFORTABLE HANDLING**

■ **600 DPI AT 166 PAGES/MINUTE (2UP MODE) 6.000 LINES/MINUTE**

■ **WIDE-RANGING FUNCTIONS**

Profitable Functions like

- integrated form management
- n-times format splitting
- SPS-control

by MICROPLEX MPC high-end controller

■ **100% PRINT CONTROL**

Status-out page-control gives notice of each correctly printed page via interface

■ **SAP- AND AS/400-COMPATIBLE**

by PCL 5e + Jetcaps and LAN-IPDS

■ **PROCESS INTEGRATION VIA SPS-CONTROL**

MICROPLEX®

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PRINTERS



SOFTWARE



AUTOID



The SOLID 166E impresses with the complete variety, print quality and the capacity of an industrial laser printer - all that at a really low price. High-speed, high resolution, the use of continuous media, flash fusing and low costs per page make this printer the best choice for operators who need a low-cost solution for high printing volumes.

SPECIFICATIONS

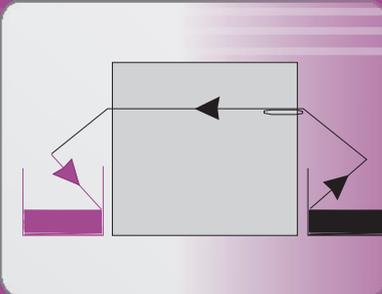
Print Engine

Print technology	LED, OPC Xenon flash lamp
Controller	MPC 3.x with Intel CPU (>2 GHz CISC processor)
Print speed	6.000 lpm up to 83/166 ppm (12x17"/12x8,5" 2up mode) up to 86/172 ppm (A3 landscape/A4 2up mode) 25,4 m/min
Resolution	max. 600 dpi x 600 dpi
Monthly print volume	recommended up to 850.000 pages (based on a using period of 60 months), 12x17 inch max. up to 1.275.000 pages (12x17 inch)
Power supply	400V, 50/60 Hz (9 kVA)
Acoustic noise (stand-by)	<65,1 (< 51,6) dB (A)
Dimensions (WxDxH in mm)	1580 x 870 x 1350
Weight	510 kg
Environment	relative humidity 30 - 80 % temperature 10 - 30°C
Interfaces	serial USB 2.0 parallel IEEE 1284 Netzwerk Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Memory	RAM 1GB + 32 MB Flash

MPC 3.x High-End Print Controller

Emulations	MICROPLEX IDOL HP PCL 5e Epson FX-80	IBM Proprinter Diablo 630 TIFF μ -Postscript
Optional Emulations	<i>Printronix IGP</i> <i>PGL, ZPLII</i> <i>Datamax, EPL</i>	<i>Magnum Code V</i> <i>Kyocera Prescribe</i> <i>Express</i> <i>IPDS</i> <i>(more emulations on request)</i>
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	<i>USD5</i> <i>Aztec-Code</i>	<i>UPS-Maxicode</i> <i>Datamatrix</i> <i>(more barcodes on request)</i>
Functions	Intelligent barcode generation on-the-fly in the printer	
	Format splitting in several subformats by command	
	Integrated form management up to 12 MB flash for forms and fonts inside the printer	
Optional Functions	<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

Input	push tractor
Output	stacker capacity 2.000 pages

Media

Size	form length 7" - 20" form width 7" - 18" printable area 17"
Weight	64 - 209 g/m ²

Further Products

Continuous 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

F36C
36 pages/minute
600 dpi
7"-12,6" form width

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MICROPLEX®