

SOLID 166E *flash* MICROPLEX®

High-speed industrial laser printer



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

HIGH-END PRINT CONTROLLER

MPC inside 3.X FUNCTIONS EMULATIONS SPEED

barcodes

1/2D
"on-the-fly"

emulation

IGP

function

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

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MICROPLEX

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PRINTERS



SOFTWARE



AUTOID

MICROPLEX®



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

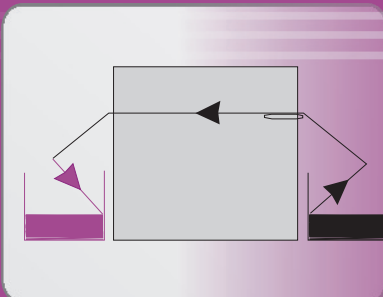
Print Engine

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	Printronix IGP PGL, ZPLII Datamax, EPL	Magnum Code V Kyocera Prescribe Express IPDS (more emulations on request)
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	USD5 Aztec-Code	UPS-Maxicode Datamatrix (more barcodes on request)
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	Status-out gives notice of each correctly printed page via interface SPS-control integration of the printer into production lines is possible, controlled by SPS-interface.	

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 58E
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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