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

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

■ **OPTIONAL 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**

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MICROPLEX®

PRINTERS   SOFTWARE   AUTOID

SOLID 166E flash
MICROPLEX

SPECIFICATIONS

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.

Print Engine
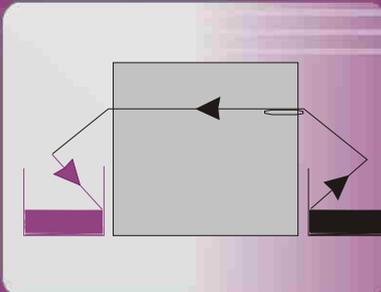
Print technology		LED, OPC Xenon flash lamp
Controller		MPC 3.x (>1 GHz processor)
Print speed		6.000 lpm
		up to 83/166 ppm (12x17"/12x8,5" 2up mode)
		up to 86/172 ppm (A3 landscape/A4 2up mode)
		25,4 m/min
Resolution		max. 600 dpi x 600 dpi
Monthly print volume	recommended (based on a using period of 60 months), 12x17 inch	up to 850.000 pages
	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*
		(more emulations on request)
Barcodes	EAN 8, 13, 128, add on 2/5 3-stroke Datalogic 2/5 3-stroke Matrix Codabar, PDF 417	Jetcaps (HP/SAP) Code 39 128 MSI UPC A, E Postnet, KIX
Optional Barcodes	*USD5*	*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/m²

Further Products
Continuous printers

SOLID 60E2 MICROPLEX
60 pages/minute
600 dpi
6,5"-16" form width

SOLID 110E MICROPLEX
110 pages/minute 2up mode
600 dpi
7"-18" form width

SOLID 142E MICROPLEX
142 pages/minute 2up mode
600 dpi
7"-18" form width

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