

SOLID

50^{A3}-3

MICROPLEX[®]

Highest performance for business and logistics



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_{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

50 pages/minute (A4)

A6-A3 print width

more than
30
emulations

Applications

- on-demand publications
- just-in-time printing (3 sec. for first page)
- business and workflow papers

JUST-IN-TIME PRINTING

Record-breaking 3 seconds to the first printout

HIGH-SPEED DUPLEX

Duplex printing with full speed

BARCODE GENERATION

Intelligent barcode generation "on-the-fly" in the printer

MULTIFUNCTIONAL PAPER HANDLING

Flexible upgrading options of paper feeding and stacker

100% PRINT CONTROL

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

CLUSTERING WITH safePRINT

Integrable into the safePRINT system for buildup of page-by-page controlled printer cluster with backup function

www.microplex.de

MICROPLEX
Printware AG

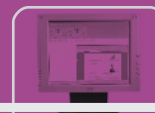
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PRINTERS



SOFTWARE



AUTOID

MICROPLEX[®]



With its extremely fast first page the SOLID 50A3-3 is the ideal printer for just-in-time applications. The printer combines a maximum of reliability with wide-ranging paper handling options. The face-up stacker and the SPS-control option provide optimal qualifications for the integration into production lines. The printer is suited for the integration into the MICROPLEX safePRINT system and thus for the buildup of printer clusters with backup-function and page-by-page-control of the printout.

SPECIFICATIONS

Print Engine

Print technology	Laser, OPC heat/pressure fixing
Controller	MPC 5.2 with Intel XScale PXA 255 (400 MHz RISC processor)
Print speed	up to 50 pages/minute (A4)
First page	< 3 s
Resolution	max. 600 dpi x 600 dpi
Monthly print volume	recommended up to 50.000 pages (A4) (based on a using period of 60 months) max. 250.000 pages (A4)
Power supply	220-240 V/50/60 Hz/8 A
Dimensions	902 x 559 x 483 (WxDxH in mm)
Environment	rel. h. 20 - 80 % temp. 10 - 32°C
Interfaces	Serial USB, RS232, RS422 Parallel IEEE 1284 LAN Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Memory	RAM 64 MB Flash 16 MB

MPC 5.x High-End Print Controller

Emulations	MICROPLEX IDOL HP PCL 5e Epson FX-80	IBM Proprinter Diablo 630 μ -Postscript TIFF
Optional Emulations	Printronix IGP PGL, ZPLII Datamax, EPL	Magnum Code V Kyocera Prescribe Express IPDS <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 UPS5 UPS-Maxicode Datamatrix <i>(more barcodes on request)</i>
Optional Barcodes	Aztec-Code	Datamatrix <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	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.	

Feeder/Stacker

Output	500 sheets, face down duplex unit <i>optional</i> 100 sheets, face up 3.500 sheets finisher/stacker with stapler+puncher, (50 sheets per batch)
Input	Cassette 1+2, 500 sheets (A5 to A3) manual input, 100 sheets (A6 to A3) <i>optional</i> Cassette 3+4, 500 sheets (A5 to A3) or Cassette 3, 1.200 sheets (A4) Cassette 4, 800 sheets (A4) 2.000 sheets feeder

Media

Size	A5, A4, A3 and A6 via manual input
Weight	64-163 g/m ² duplex printing: 60-120 g/m ²

Further Products

Cut-sheet laser printers

 <p>LogiJET 40 Laser 40 pages/minute 600 dpi 4,0 Seconds to the first page</p>	 <p>SOLID 40 Laser 40 pages/minute 600 dpi 4,0 Seconds to the first page</p>	 <p>SOLID 85A3 Laser 85 pages/minute 600 dpi 4,0 Seconds to the first page</p>
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