

SOLID 45^{A3} -2

MICROPLEX

High performance
for Logistics and Business

- **JUST IN TIME PRINTING**
1st page within 5 seconds
- **MULTIFUNCTIONAL PAPER-HANDLING**
Flexible adaptation of
paper feeder and stacker moduls
- **HIGH-SPEED DUPLEX**
Full speed duplex printing
- **BARCODE-GENERATION**
On-the-fly in the printer
- **MICROPLEX HIGH-END-CONTROLLER**
Providing special functions like
 - internal form management
 - n-times format splitting
 - SPS-Control
- **100% PRINT CONTROL**
The Status-Out function gives notice
of each correctly printed page
via interface



45 pages/minute

600 dpi

5,0 seconds for first page

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MICROPLEX® Printware AG



SPECIFICATIONS

The SOLID 45A3-2 with its tremendously fast 1st page is the ideal output device for just-in-time applications. The printer combines highest possible level of reliability with a wide variety of paper handling options.

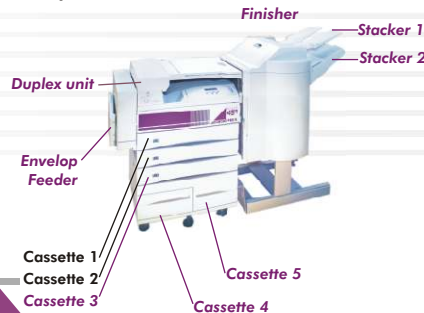
Technical Specifications

Print technology	Laser, OPC heat / pressure fixing
Controller	MPC 5.2 with Intel XScale PXA 255 (400 MHz-RISC-processor)
Print speed	up to 45 pages/minute
First page	<5 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	230V / 50Hz
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

Emulations and Functions

Emulations	MICROPLEX IDOL HP PCL 5e Epson FX-80	IBM Proprinter Diablo 630 TIFF, ZPL μ -Postscript
Optional Emulations	Printronix IGP PGL, EPL Datamax, ZPLII	Magnum Code V Kyocera Prescribe Express <i>(more emulations on request)</i>
Barcodes	EAN 8, 13, 128, add on 2/5 3-stroke Datalogic 2/5 3-stroke Matrix Codebar, PDF 417	Jetcaps (HP/SAP) Code 39 128 MSI UPC A, E Postnet, KIX
Optional Barcodes	USD5	UPS-Maxicode Datamatrix <i>(more barcodes on request)</i>
Functions	Internal barcode generation on-the-fly in the printer Intelligent form management Up to 12 MB flash for forms and fonts inside the printer Format splitting in several subformats by command Optional Functions	
	Status out gives notice of each correctly printed page via interface SPS - Control <i>Integration of the printer into the production line, controlled by SPS-interface.</i>	

Max. improvement:



SOLID Cutsheet Laser



Laser
34
pages/minute
600
dpi
6,5
sec. for 1st page



Laser
45
pages/minute
600
dpi
5,0
sec. for 1st page



Authorized MICROPLEX Partner:



Media

A6 up to A3 (A6 only with multipurpose feeder)
paper weight 64-163 g/m²

Input

Cassette 1+2, each 500 sheets (A5 to A3)
multipurpose feeder 50 sheets

Optional Input

Cassette 3, 500 sheets (A5 to A3)
Cassette 4+5, each 1.000 sheets (A4)
2.500 sheets feeder

Output

500 sheets, face down

Optional Output

3.000 sheets finisher/stacker with staple function
(up to 50 sheets)
or 10 bin mailbox

Optional Duplex Unit

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