

SOLID 34

MICROPLEX

Complete solution for
workgroup and logistics

■ THERMAL PRINTER EMULATIONS

First laser printer with thermal emulations
ZPLII, Datamax, Eltron etc.

■ JUST IN TIME PRINTING

1st page within 6,5 seconds

■ LABEL PRINTING ALMOST FOR FREE

Up to 6 times cheaper than
thermal printer (depends on label format)

■ BARCODE-GENERATION

On-the-fly in the printer

■ VARIETY OF MEDIA AND FORMATS

Suitable for thick material and several formats
(A6 to A4 and special sizes)

■ MICROPLEX HIGH-END-CONTROLLER

Affordable start with MICROPLEX technology
providing special functions like

- internal form management
- n-times format splitting
- Status-Out



34 pages/minute

600 dpi

6,5 seconds for first page

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MICROPLEX® Printware AG

SOLID 34 MICROPLEX

The SOLID 34 - fully equipped in hard- and firmware in its standard version - is best suited for all industrial applications and as workgroup printer in office environment.

SPECIFICATIONS

Technical Specifications

Print technology	Laser, OPC heat / pressure fixing
Controller	MPC 5.0 with Intel XScale PXA 255 (400 MHz-RISC processor)
Print speed	up to 34 pages/minute
First page	6,5 s
Resolution	max. 600 dpi x 600 dpi
Monthly print volume	recommended up to 50.000 pages (based on a using period of 60 months) max. 150.000 pages
Power supply	230V / 50Hz (0,68 kW)
Dimensions	422 x 465 x 404 (WxDxH in mm incl. stacker)
Environment	rel. h. 45 - 75 % temp. 5 - 35°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 Datamax, EPL	IBM Proprinter Diablo 630 TIFF, ZPLII μ -Postscript
Optional Emulations	Printronix IGP PGL	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 Format splitting in several subformats by command Intelligent 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 <i>Integration of the printer into the production line, controlled by SPS-interface.</i>	

SOLID Cutsheet Laser

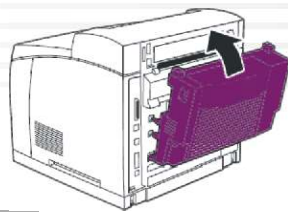
SOLID 34
MICROPLEX

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



SOLID 45
MICROPLEX

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



Optional Duplex Unit

Media

A6, A5, A4 and special sizes
paper weight 60-176 g/m²
with suitable quality up to 216 g/m²

Output

500 sheets, face down

Optional Output

500 sheets, Offset-Stacker

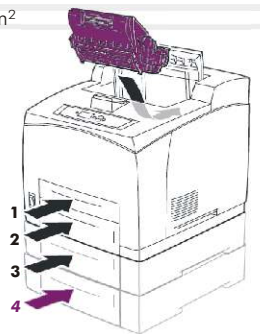
Input

Cassette 1, 100 sheets (A6 to A4)
Cassette 2, 500 sheets (A6 to A4)
Cassette 3, 500 sheets (A6 to A4)

Optional Input

Cassette 4, 500 sheets (A6 to A4)

1600 sheets using all options



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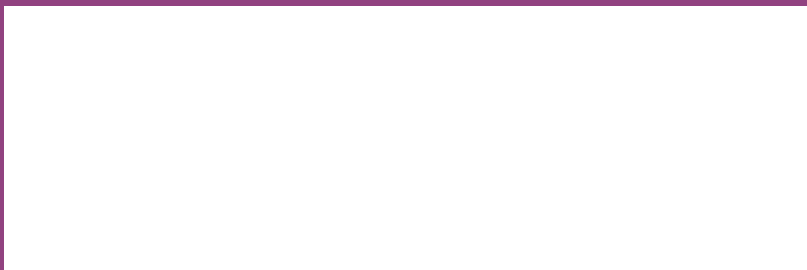
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