

SOLID 142E *flash* MICROPLEX

High Speed Industrial Laser Printer



■ **142 PAGES/MINUTE AT A4-2UP**
600 DPI RESOLUTION
18 INCH FORM WIDTH

■ **MICROPLEX HIGH-END CONTROLLER**
Providing special functions like
- internal form management
- n-times format splitting
- SPS-Control

■ **BARCODE-GENERATION**
On-the-fly in the printer

■ **FULL COMPATIBILITY**
By many emulations

■ **INTERFACES**
Ethernet, IEEE 1284 (Centronics)

■ **100% PRINT CONTROL**
The Status-Out function gives notice
of each correctly printed page
via interface

600 dpi

142 pages/minute

17" print width

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MICROPLEX® Printware AG



SPECIFICATIONS

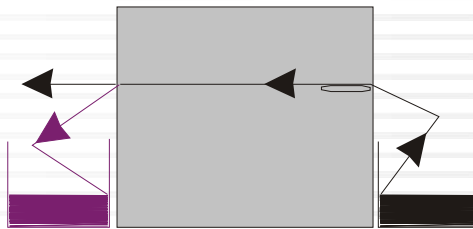
The SOLID 142E features all of the versatility, print quality and production capabilities of an industrial laser printer, yet is offered at a substantially lower price.

Extreme high speed, high resolution, use of fan fold media, flash fusion and low cost per page make this printer the best choice for customers who print high volume and need a low cost solution.

Technical Specifications

Print technology	LED, OPC cold fusing by Xenon flash lamp
Print speed	up to 71 / 142 pages/min (A3 / A4 2-up) 21,6 m/min
Resolution	max. 600 dpi x 600 dpi
Monthly print volume	recommended 1.200.000 pages (A4 2-up) (based on a using period of 60 months) max. 2.500.000 pages (A4 2-up)
Power supply	230V / 50 Hz
Acoustic noise (stand-by)	<68 (<55) dB (A)
Dimensions (WxDxH in mm)	1100 x 870 x 1310
Weight	485 kg
Environment	rel. h. 30 - 80 % temp. 10 - 30°C
Media	form length 7" - 20" form width 7" - 18" printable width 17" weight 60 - 204 g/m ²
Input	Push tractor
Output	Option Powered drop stacker for 2.000 sheets

Straight Paper Path



Controller

Controller	MPC 3.2 (>1 GHz-processor)
Interfaces	Parallel IEEE 1284 LAN Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Memory	RAM 64 MB HDD 40 GB
Emulations	MICROPLEX IDOL IBM Proprinter HP PCL 5e Diablo 630 Epson FX-80 TIFF <i>μ</i> -Postscript
Optional Emulations	Printronix IGP Magnum Code V PGL, EPL Kyocera Prescribe Datamax, ZPLII Express (more emulations on request)
Barcodes	EAN 8, 13, Jetcaps (HP/SAP) 128, add on Code 39 2/5 3-stroke Datalogic 128 MSI 2/5 3-stroke Matrix UPC A, E Codebar, PDF 417 Postnet, KIX
Optional Barcodes	USD5 UPS-Maxicode Datamatrix (more barcodes on request)
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 Integration of the printer into the production line, controlled by SPS-interface.

The Cold Fuser Family



60
pages/minute

300
dpi

6,5" - 16"
form width



90
pages/minute
2up mode

600
dpi

7" - 18"
form width



142
pages/minute
2up mode

600
dpi

7" - 18"
form width



Authorized MICROPLEX Partner:



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