

SOLID 105A3

Ideal for:

- > Just-in-time applications
- > On-demand printing
- > Business and workflow documents
Month end invoice runs

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- > Minimal downtime and extremely long maintenance intervals
- > Toner refill possible during operation
- > Extremely fast printing speed
- > Flexible expansion options for paper feed and tray
- > Optional IPDS emulation making it the printer of choice for IBM solutions

**HIGHEST PERFORMANCE
FOR BUSINESS, LOGISTICS
AND PRODUCTION**



SOLID 105A3

When highest printing performance really matters, the SOLID 105A3 is the perfect choice: the scorching printing speed of up to 105 A4-pages a minute and extremely long maintenance intervals predestine this model for deployment in print-intensive business and logistics applications. Face-up output as well as SPS control and Status Out options ensure the optimal prerequisites for integration in production lines. The SOLID 105A3 combines highest levels of reliability with versatile paper handling capabilities.

Print Engine

Print technology	Laser, OPC heat / pressure
Controller	MPC 3.6 INTEL ATOM D525, 1.8GHz
Print speed	up to 105pages/minute (A4) up to 52 pages/minute (A3)
Print resolution	max. 600 dpi x 600 dpi
Duty cycle	up to 400.000 pages (A4 landscape) (based on a using period of 60 months) max. 500.000 pages (A4 landscape)
Power supply	220-240 V/50 Hz
Power consumption	13A
Dimensions (WxDxH in mm)	870 x 760 x 980
Weight	ca. 300 kg (without options)
Environment temperature	10 - 30°C
Relative humidity	20 - 85 % (rel., non condensing)
Interfaces	Serial: USB Parallel: IEEE 1284 (Centronics) LAN: Ethernet-Interface 10/100/1000 MBit, bi-directional (TCP/IP)
Memory	RAM: 2GB Flash: 50MB

MPC 3.6 High-End Print-Controller

Emulations

MICROPLEX IDOL, HP-PCL5/ HPGL, AGFA Reno, μ -Postscript, LN03+, BULL-MP6090, Etimark MP-1220, TEC Bx72, TEC B6xx, Diablo 630, IBM Proprinter, EPSON FX-80, MT-600/MT40, IDS, ANSI Genicom, TIFF, XML (SAP RFID), CUPS Raster

Optional Emulations

CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, IGP-10, Datamax (FGL), Datamax Labelpoint, LDC, ZPL II, EPL 2, UPI Fingerprint, IER Command, Godex EZPL, HP Designjet, IPDS, AEA, AFP, Status-Out (more emulations on request)

Barcodes

Codebar, Code39, MSI, PDF417, Interleaved 2/5, Interleaved 2/5 (3-Strich Datalogic), Interleaved 2/5 (3-Strich Matrix), EAN-8, 13, 128, Add-On-Codes, Code11, Code93, Code 128, UPC-A, UPC-E

Optional Barcodes

Datamatrix, Maxi-Code, QR Code, Aztec-Code, USD-5 (more barcodes on request)

Additional 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

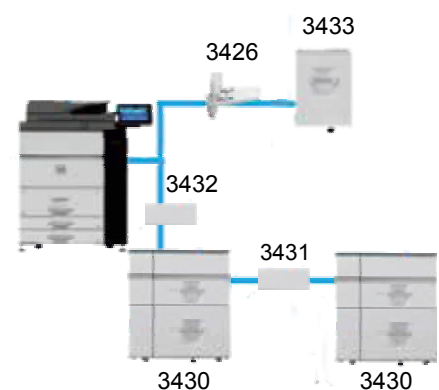
SPS-Control (EMBEDDED INTELLIGENCE - Enabling two-way communication between printer and a PLC)

integration of the printer into production lines is possible, controlled by SPS-interface.



Printable Media

Size	A5R* - A3W*
Weight	60 to 220 g/m ² max. 300 g/m ² (option 3430 is required)



Paper Path

Input

1+2: 1.200 and 800 sheets (A4/Letter)
cassette 3: 500 sheets (B5R* bis A3W**)
cassette 4: 500 sheets (A5R* to A3W**)

Optional

up to 3.500 sheets A4, B5 (3433)
up to 5.000 sheets (3430)
(each 2.500 sheets in bin 5 and 6, 7 and 8)
A3W** - A5R* (no offset)

Output

faceup / face down

Optional

finisher saddle stitching (Art. 3440)
4000 sheets, 100-sheets-stitching
A3 - B5R* (offset/stitching), A3W** - A5R
(no offset) (more options on request)

* R = short side feeding

**A3W = 12" x 18" (304mm x 457mm)

The brand names referred to are the registered trademarks of the respective companies. All figures and details in italics and highlighted in color are optional. Technical data is subject to change. The information contained in this specification sheet refers exclusively to the described details and not to warranted characteristics. No guarantee is assumed. The information do not exempt from the obligation for inspection of each respective individual case. Version 12.06.2017



Microplex Printware AG
Panzerstraße 5 | 26316 Varel | Germany
phone +49 4451 91 37-0 | fax +49 4451 91 37-49

