



SOLID 105A3-2

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
- > Duplex printing at full printing speed
- > Optional IPDS emulation making it the printer of choice for IBM solutions

HIGHEST PERFORMANCE FOR BUSINESS, LOGISTICS AND PRODUCTION



SOLID 105A3-2

When highest printing performance really matters, the SOLID 105A3-2 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 105A3-2 combines highest levels of reliability with versatile paper handling capabilities.

Print Engine

Print technology	Laser, OPC heat / pressure
Controller	MPC 3.6
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 (printer only) 1080 x 810 x 1190 mm (incl. Display)
Weight	ca. 300 kg (without options)
Environment temperature	10 - 30°C
Relative humidity	20 - 85 % (rel., non condensing)
Interfaces	USB IEEE 1284 (Centronics) 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 (ESC/P), MT-600/MT40, IDS, ANSI Genicom, TIFF, XML (SAP® RFID), CUPS Raster, RFM

Optional Emulations

CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, IGP-10, IGP/PGL, Datamax, Labelpoint, LDC, ZPLII, EPL 2, Intermec Direct Protocol, IER Command, cab, Godex EZPL, Barcode 2, HP Designjet, IPDS, AEA, AFP, Status-Out, PDF Direktdruck*, (more emulations on request)

Barcodes

Codebar, Code39, MSI, PDF417, Interleaved 2/5, Interleaved 2/5 (3-Stroke Datalogic), Interleaved 2/5 (3-Stroke 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

Network capabilities	authentication standard IEEE 802.1x
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. Further features can be found in the manual.

Programmable GPIO-Interface (SPS-Control)

EMBEDDED INTELLIGENCE – Enabling two-way communication between printer and a PLC.

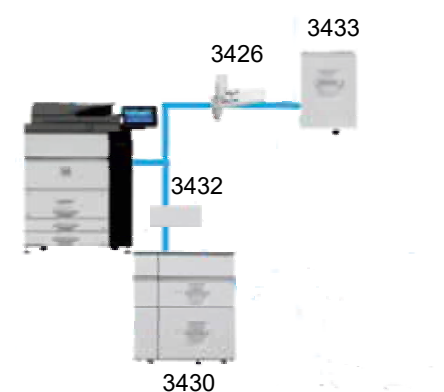
Integration of the printer into production lines is possible, controlled by GPIO-interface

Customer / Application specific modifications possible.



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 tray 5 and 6)
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)

* Only available from MPC 3.4, MPC 7.1 and MPC 8.x

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



PRINTING TECHNOLOGIES
ENGINEERED IN GERMANY

www.microplex.de