



# SOLID 120A3-2

## Ideal for:

- > Integration in production lines
- > A3 label printing (e.g. in paper mills)
- > 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 120A3-2

When highest printing performance really matters, the SOLID 120A3-2 is the perfect choice: the lightning-fast printing speed of up to 120 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 120A3-2 combines highest levels of reliability with versatile paper handling capabilities.

## Print Engine

<b>Print technology</b>	Laser, OPC heat / pressure
<b>Controller</b>	MPC 3.6
<b>Print speed</b>	up to 120 pages/minute (A4) up to 54 pages/minute (A3)
<b>Print resolution</b>	max. 600 dpi x 600 dpi
<b>Duty cycle</b>	up to 400.000 pages (A4 landscape) (based on a using period of 60 months) max. 500.000 pages (A4 landscape)
<b>Power supply</b>	220-240 V / 50 HZ
<b>Power consumption</b>	13A
<b>Dimensions (WxDxH in mm)</b>	870 x 760 x 980 (printer only) 1080 x 810 x 1190 mm (incl. Display)
<b>Weight</b>	ca. 300 kg (without options)
<b>Environment temperature</b>	10 - 30°C
<b>Relative humidity</b>	20 - 85 % (rel., non condensing)
<b>Interfaces</b>	USB IEEE 1284 (Centronics) Ethernet-Interface 10/100/1000 MBit, bi-directional (TCP/IP)
<b>Memory</b>	RAM: 2GB Flash: 50MB

## MPC 3.6 High-End Print-Controller

### Emulations

MICROPLEX IDOL, HP-PCL5/ HPGL, AGFA Reno,  $\mu$ -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 direct printing\*, (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

<b>Network capabilities</b>	authentication standard IEEE 802.1x
<b>Intelligent barcode generation</b>	on-the-fly in the printer
<b>Format splitting</b>	in several subformats by command
<b>Integrated form management</b>	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.

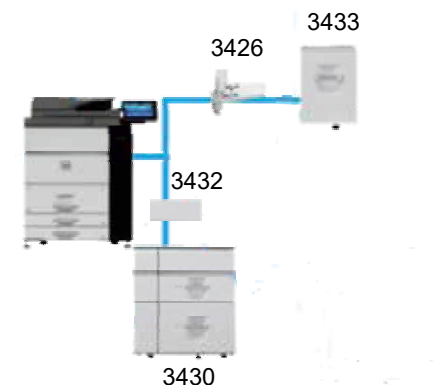
\* Only available from MPC 3.4, MPC 7.1 and MPC 8.x

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## Printable Media

<b>Size</b>	A5R* - A3W*
<b>Weight</b>	60 to 220 g/m <sup>2</sup> max. 300 g/m <sup>2</sup> (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

face up / face down

### Optional

finisher saddle stitching (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)

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PRINTING TECHNOLOGIES  
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