

# SOLID 120A3-2

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

## A3 Laser Printer for Just-in-Time Applications

### 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

### FIELD OF APPLICATION

- Just-in-time applications
- On-demand printing
- Business and workflow documents



## 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 VAC, 50 Hz
<b>Power consumption</b>	13 A
<b>Dimensions (WxDxH)</b>	34.3" (870 mm) x 29.9" (760 mm) x 38.6" (980 mm) (printer only) 42.5" (1080 mm) x 31.9" (810 mm) x 46.9 (1190 mm) (incl. Display)
<b>Weight</b>	approx. 661 lbs (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: 2 GB Flash: 50 MB

## 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,

### Optional Emulations

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

### Barcodes

Codabar, 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 (Barcode 2)

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

### Additional functions

<b>Intelligent barcode generation</b>	on-the-fly in the printer
<b>Format splitting</b>	in several subformats by command
<b>Integrated form management (RFM)</b>	Forms and fonts can be stored in the flash memory and can be accessed when needed

### Optional functions

**Status-out**  
gives notice of each correctly printed page via interface. Further features can be found in the manual.

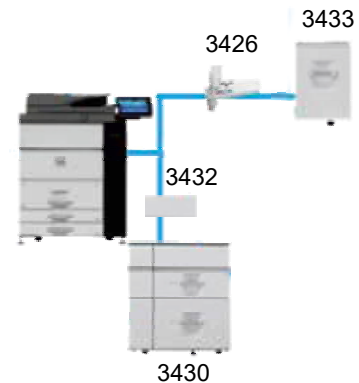
### Programmable GPIO-Interface (SPS-Control)

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

<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

cassette 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)  
4,000 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 with MPC 3.4, MPC 3.6, MPC 7.1 and MPC 8.x

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