



# SOLID 90A3-2

## 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 90A3-2

When highest laser printing performance really matters, the SOLID 90A3-2 is the perfect choice: the blistering printing speed of up to 90 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 90A3-2 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 90 pages/minute (A4) up to 47 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/50Hz
<b>Power consumption</b>	3,55KW (16A)
<b>Dimensions (WxDxH in mm)</b>	870 x 760 x 980 mm (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, 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, HP Designjet, IPDS, AEA, AFP, Status-Out, PDF, TN3270 (Telnet terminal emulation) (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

<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)**

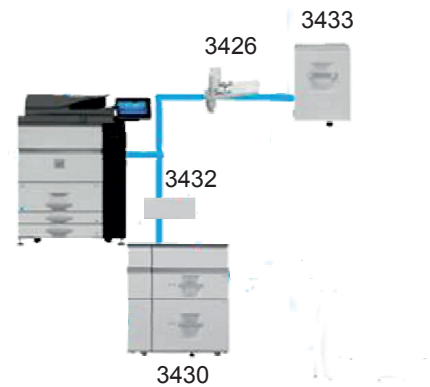
EMBEDDED INTELLIGENCE – Enabling two-way communication between printer and a PLC.  
Integration of the printer into production lines is possible, controlled by GPIO-interface  
Customer / Application specific modifications possible.

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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

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

Optional

up to 3.500 sheets A4, B5 (3433)  
up to 3.000 sheets A3W\*\* to B5 (3425)  
up to 5.000 sheets A3W\*\* to B5R (3430)  
(each 2.500 sheets in bin 5 and 6)  
A3W\*\* - B5R\* (no offset)

Output

face-up / face-down

Optional

finisher [Art. 3441]  
3.250 sheets, 50-sheets-stitching  
A3 - B5R (offset/stitching)  
A3W\*\* - A5R\* (no offset).

finisher with 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)



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