

SOLID 120A3

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

When highest printing performance really matters, the SOLID 120A3 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 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 120 pages/minute (A4) up to 54 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

HP PCL 5e, MICROPLEX IDOL, IBM Proprinter, Diablo 630, μ -Postscript, TIFF, Epson FX-80

Optional Emulations

IPDS, Printronix IGP, PGL, Magnum Code V, Kyocera Prescribe, Express, ZPLII, Datamax, EPL,
(more emulations on request)

Barcodes

PDF 417, EAN 8, 13, 128, add on, 2/5 3-stroke Datalogic, 2/5 3-stroke Matrix, Jetcaps (HP/SAP), Code 39,
128 MSI, UPC A, E, Postnet, KIX, USPS One Code, Codabar, Royalbar, PlanetDatamatrix

Optional Barcodes

QR Code, UPS-Maxicode, Datamatrix, USD5, Aztec-Code, (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

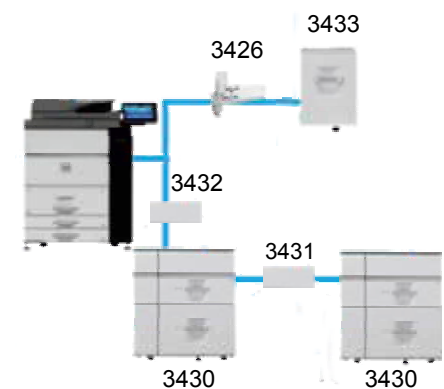
SPS-Control (EMBEDDED INTELLIGENCE - Enabling two-way communication between printer and a PLC)

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 (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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