

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

| | |
|---------------------------------|---|
| Print technology | Laser, OPC heat / pressure |
| Controller | MPC 3.6 |
| 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 VAC, 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: 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*

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 (Barcode 2)

Datamatrix, Maxi-Code, QR Code, Aztec-Code, USD-5 (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 (RFM) | 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.

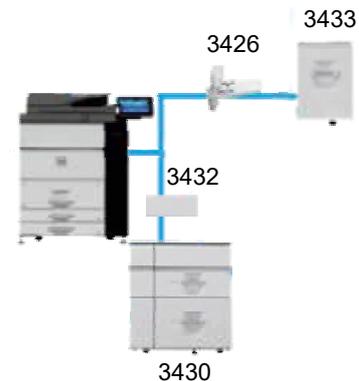
Programmable GPIO-Interface (SPS-Control)

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

| | |
|---------------|--|
| Size | A5R* - A3W* |
| Weight | 60 to 220 g/m ² max. 300 g/m ² (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)
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 with MPC 3.4, MPC 3.6, MPC 7.1 and MPC 8.x

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