



# SOLID 60A3

HIGHEST  
PERFORMANCE  
FOR LOGISTICS,  
AUTOMOTIVE AND  
PRODUCTION

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

### HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Full integration in production lines through GPIO and Status-Out
- First page after 3 seconds
- Paper refill to 2x1,000 sheet feeder during operation
- Flexible extension options for paper feed and tray
- Duplex printing as standard
- Optional IPDS emulation making it the printer of choice for IBM® solutions
- Face-up option

### 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 7.1
<b>Print speed</b>	up to 60 pages/minute (A4)
<b>Print resolution</b>	max. 600 dpi x 600 dpi
<b>Duty cycle</b>	up to 53,000 pages (A4) (based on a using period of 60 months) max. 300,000 pages (A4)
<b>Power supply</b>	220-240 VAC, 50 Hz
<b>Power consumption</b>	max. 1.780 W
<b>Dimensions (WxDxH)</b>	587 x 653 x 720 (printer only)
<b>Weight</b>	57 kg (without options)
<b>Relative humidity</b>	15 - 80 % (rel., non condensing)
<b>Environment temperature</b>	10 - 32°C
<b>Interfaces</b>	USB  Ethernet-Interface, 10/100/1000 Mb/s, bi-directional (TCP/IP)
<b>Option</b>	WiFi IEEE 802.11 n/g/b, WEP with 64 and 128 Bit, WPA/WPA2, WPA-PSK/WPA2-PSK IEEE 1284 (Centronics) <b>OR</b> RS232, RS422
<b>Memory</b>	RAM: 1024 MB Flash: 32 GB

MPC 7.1 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, cab, Datamax, Labelpoint, LDC, ZPL II, EPL 2, Intermec Direct Protocol, IER Command, Godex EZPL, HP Designjet, IPDS, AEA, 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 (Barcode 2)

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 (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.

\* Only available from MPC 3.4, MPC 3.6, MPC 7.x and MPC 8.x

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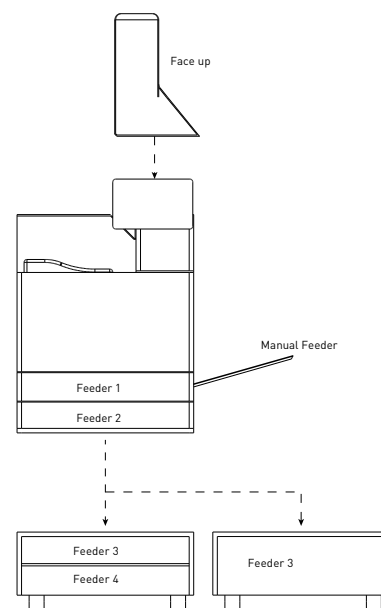
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Printable Media

<b>Size</b>	A6 - A3
<b>Weight</b>	60 to 300 g/m <sup>2</sup> Duplex max. 256 g/m <sup>2</sup>



Paper Input / Output

Input

Feeder 1+2: 550 sheet (A6 .. A3)  
Manual Feeder: 100 sheet (A6 .. A3)

Optional

Feeder 3 + 4 : 550 sheet each (A6 to A3)  
or Large capacity feeder with 1,000 + 1,000 sheet A4

Output

face down

Optional

face up (max. 169 g/m<sup>2</sup>) (Factory option)  
Signal system

Lifetime Consumables

Toner: 42,000 pages A4 (5% coverage)\*  
OPC: 160,000 pages A4\*

\*: depending on the number of pages per print job

