



SOLID 52A4

Ideal for:

- Paper exit face-up and face-down
- Integration with GPIO bi-directional communication
- Special paper sizes like A6, KLT (74 x 210 mm)
- printing with different emulations (PCL5, IGP, IPDS, ...)

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Optional WIFI and PDF direct print
- Duplex printing standard
- Flexible extension options for paper feed and tray
- Full integration in production lines through GPIO / Status-Out

TOP PERFORMANCE FOR OFFICES AND LOGISTICS



SOLID 52A4

When just-in-time applications and top printing performance really matters, the SOLID 52A4 professional laser printer is the perfect choice: the first page is printed in less than 6 seconds and this model boasts printing speeds of up to 52 pages per minute. It combines the highest level of reliability with versatile paper handling capabilities. Optional face-up output and the GPIO (SPS control) option provide with the unique Microplex controller supplying the intelligence for the best prerequisites for integrating the SOLID 52A4 in production lines where control and "hand shake" is the absolute requirement.

Print Engine

Print technology	Laser, OPC heat / pressure
Controller	MPC 7.1
Print speed	up to 52 pages/minute (A4) first page: approx. 5,9 s
Print resolution	max. 600 dpi x 600 dpi
Duty cycle	up to 50.000 pages (A4) (based on a using period of 60 months) max. 250.000 pages (A4)
Power supply	220-240 V / 50/60 Hz
Power consumption	700 W (Sleep Mode: 4,2 W)
Dimensions (WxDxH in mm)	428 x 511 x 442
Weight	26 kg (incl. consumables)
Noise	< 57 dB (A)
Environment temperature	10 - 32°C
Relative humidity	8 - 80 % (rel., non condensing)
Interfaces	USB 2.0, Ethernet-Interface, 10/100 MBit, bi-directional (TCP/IP)
Factory Option	IEEE 1284 (Centronics)
Option	RS232, RS422 WiFi: IEEE 802.11 n/g/b, WEP with 64 and 128 Bit, WPA/WPA2, WPA-PSK/WPA2-PSK
Memory	RAM: 1024MB Flash: 32 GB

MPC 7.1 High-End Print-Controller

Emulations

MICROPLEX IDOL, HP-PCL5/ HPGL, AGFA Reno, μ -Postscript, LN03+, BULL-MP6090, Datamax, Etimark MP-1220, TEC Bx72, TEC B6xx, LDC, ZPLII, EPL 2, Intermec Direct Protocol, IER Command, cab, Godex EZPL, Diablo 630, IBM Proprinter, EPSON FX-80 (ESC/P), MT-600/MT40, IDS, ANSI Genicom, TIFF, HP Designjet, XML (SAP® RFID), CUPS Raster, RFM

Optional Emulations

CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, IGP-10, IGP/PGL, Labelpoint, Barcode 2, IPDS, AEA, AFP, Status-Out, PDF Direktdruck*, (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

Network capabilities	authentication standard IEEE 802.1x
Intelligent barcode generation	on-the-fly in the printer
Format splitting	in several subformats by command
Integrated form management	flash memory 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. Further features can be found in the manual.

* Only available with MPC 3.4, MPC 7.1 and MPC 8.x

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Printable Media

Size	A6 to A4, special formats on request
Weight	60 - 203 g/m ² Duplex 60 - 203 g/m ²

Paper Path

Input (Standard)

Cassette 1: 550 sheets (A_x to A4) 75 g/m²

Output (Standard)

550 sheets (75 g/m²)

Input (optional)

550 sheets (75 g/m²) tray
550 sheets (75 g/m²) lockable tray

up to 4 x 550 sheet trays usable

or 3 x 550 sheet trays
plus 1 x 2100 sheet tray (75 g/m²)
Caster Base for 2100 sheet tray needed

Output (optional)

Output expander 500 sheets (75 g/m²)
Face-up-Option

Other options

Spacer (non functioning input tray to elevate the printer)

Caster Base (only necessary for 2100 sheet tray)

SOLID 52A4 MICR as extra model available.



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