



SOLID 50A3-3

Ideal for:

- > Just-in-time applications
- > On-demand printing
- > Business and workflow documents
- > ecommerce

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- > Breakneck 3 seconds to printing of first page
- > Duplex printing at full speed (up to 26 pages/minute)
- > Flexible extension options for paper feed and tray
- > Full integration in production lines through SPS control

TOP PERFORMANCE FOR OFFICES AND LOGISTICS



SOLID 50A3-3

When just-in-time applications and top printing performance really matters, the SOLID 50A3-3 professional laser printer is the perfect choice: the first page is printed in less than 3 seconds and this model boasts printing speeds of up to 50 pages per minute. It combines the highest level of reliability with versatile paper handling capabilities. Optional face-up output and the SPS control option provide with the unique Microplex controller supplying the intelligence for the best prerequisites for integrating the SOLID 50A3-3 in production lines where control and "hand shake" is the absolute requirement.

Print Engine

Print technology	Laser, OPC heat / pressure
Controller	MPC 5.2 with Intel XScale PXA 255 (400-MHz-RISC-Processor)
Print speed	up to 50 pages/minute (A4) first page: < 3s
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	8A
Dimensions (WxDxH in mm)	640 x 559 x 483
Weight	48kg (incl. consumables)
Environment temperature	10 - 32°C
Relative humidity	20 - 80 % (rel., non condensing)
Interfaces	Serial: USB, RS232, RS422 Parallel: IEEE 1284 (Centronics) LAN: Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
Memory	RAM: 128MB Flash: 16MB

MPC 5.2 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, Barcode 2, HP Designjet, IPDS, AEA, AFP, Status-Out, (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

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	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

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gives notice of each correctly printed page via interface

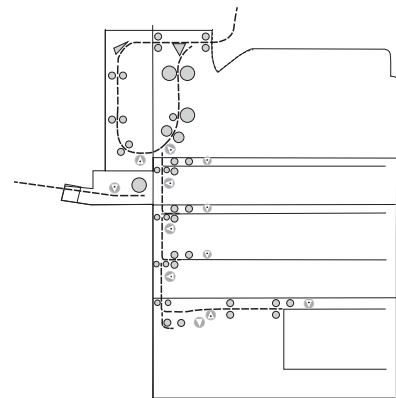
Programmable GPIO-Interface (SPS-Control)

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	A5 bis A3
Weight	64-163 g/m² Duplex 60-120 g/m²



Paper Path

Input

cassette 1, 500 sheets (A5 to A3)
cassette 2, 500 sheets (A5R* to A3)
manual input, 100 sheets (A5 to A3)

Optional

cassette 3+4, 500 sheets (A5R* to A3)
2.000 sheets feeder (A4, Letter)

Output

500 sheets, face down
duplex unit

Optional

100 sheets, face up
3.500 sheets finisher/stacker with stapler+puncher,
(50 sheets per batch)

*A5R = A5 short side feeding

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PRINTING TECHNOLOGIES
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