



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 GPIO

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 GPIO 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.

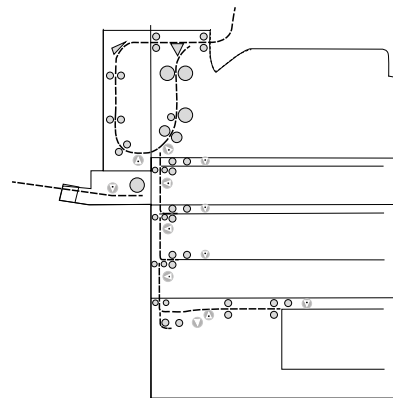
Integration of the printer into production lines is possible, controlled by GPIO-interface

Customer / Application specific modifications possible.



Printable Media

| | |
|---------------|---|
| Size | A5 bis A3 |
| Weight | 64-163 g/m ² Duplex 60-120 g/m ² |



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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