



# 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

<b>Print technology</b>	Laser, OPC heat / pressure
<b>Controller</b>	MPC 5.2 with Intel XScale PXA 255 (400-MHz-RISC-Processor)
<b>Print speed</b>	up to 50 pages/minute (A4) first page: < 3s
<b>Print resolution</b>	max. 600 dpi x 600 dpi
<b>Duty cycle</b>	up to 50.000 pages (A4) (based on a using period of 60 months) max. 250.000 pages (A4)
<b>Power supply</b>	220-240 V /50/60 Hz
<b>Power consumption</b>	8A
<b>Dimensions (WxDxH in mm)</b>	640 x 559 x 483
<b>Weight</b>	48kg (incl. consumables)
<b>Environment temperature</b>	10 - 32°C
<b>Relative humidity</b>	20 - 80 % (rel., non condensing)
<b>Interfaces</b>	Serial: USB, RS232, RS422 Parallel: IEEE 1284 (Centronics) LAN: Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
<b>Memory</b>	RAM: 128MB Flash: 16MB

## MPC 5.2 High-End Print-Controller

### Emulations

MICROPLEX IDOL, HP-PCL5/ HPGL, AGFA Reno,  $\mu$ -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, UPI Fingerprint, IER Command, cab, Godex EZPL, Barcode 2, HP Designjet, IPDS, AEA, AFP, Status-Out, PDF, TN3270 (Telnet terminal emulation) (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

<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</b>	flash memory for forms and fonts inside the printer

### Optional functions

#### Status-out

gives notice of each correctly printed page via interface

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#### 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

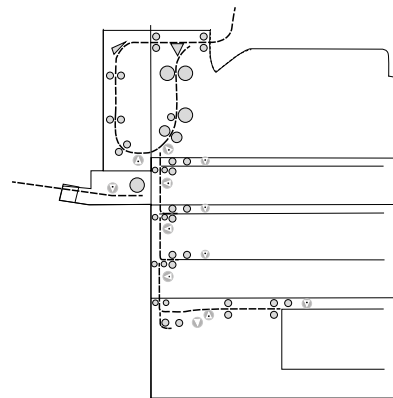
Customer / Application specific modifications possible.

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## Printable Media

<b>Size</b>	A5 bis A3
<b>Weight</b>	64-163 g/m <sup>2</sup> Duplex 60-120 g/m <sup>2</sup>



## 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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