SOLID 60A3

PRELIMINARY

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

SPECIFICATIONS

Print Engine

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

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 (RFM)	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.

Printable Media

Size	A6 - A3
Weight	60 to 300 g/m²
	Duplex max. 256 g/m²

Face up

Manual Feeder

Feeder 1

Feeder 2

Feeder 3
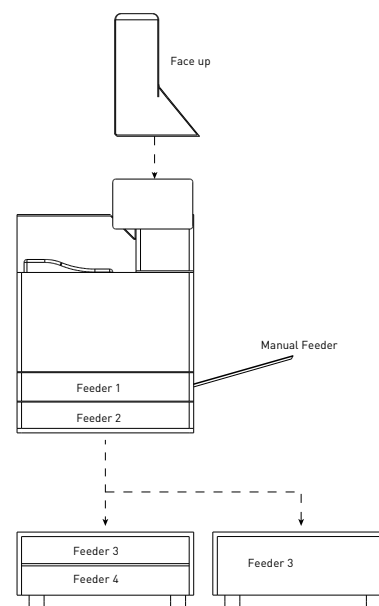
Feeder 4

Feeder 3

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/m²) (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

PRINTING TECHNOLOGIES
ENGINEERED IN GERMANY