

CF 120A3

Ideal for:

- > Integration in production lines
- > A3 label printing (e.g. in paper mills)
- > Business and workflow documents
- > Month end invoice runs

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- > Minimal downtime and extremely long maintenance intervals
- > Toner refill possible during operation
- > Extremely fast printing speed
- > Flexible expansion options for paper feed and tray
- > Duplex printing at full printing speed
- > Optional IPDS emulation making it the printer of choice for IBM solutions

HIGHEST PERFORMANCE FOR BUSINESS, LOGISTICS AND PRODUCTION



CF 120A3

When highest printing performance really matters, the CF 120A3 is the perfect choice: the lightning-fast printing speed of up to 120 A4-pages a minute and extremely long maintenance intervals predestine this model for deployment in print-intensive business and logistics applications. Face-up output as well as SPS control and Status Out options ensure the optimal prerequisites for integration in production lines. The CF 120A3 combines highest levels of reliability with versatile paper handling capabilities.

Print Engine

Print technology	Laser, OPC heat / pressure
Controller	MPC 3.6
Print speed	up to 120 pages/minute (A4) up to 54 pages/minute (A3)
Print resolution	max. 600 dpi x 600 dpi
Duty cycle	up to 400.000 pages (A4 landscape) (based on a using period of 60 months) max. 500.000 pages (A4 landscape)
Power supply	220-240 V / 50 HZ
Power consumption	13A
Dimensions (WxDxH in mm)	870 x 760 x 980 (printer only) 1080 x 810 x 1190 mm (incl. Display)
Weight	ca. 300 kg (without options)
Environment temperature	10 - 30°C
Relative humidity	20 - 85 % (rel., non condensing)
Interfaces	USB IEEE 1284 (Centronics) Ethernet-Interface 10/100/1000 MBit, bi-directional (TCP/IP)
Memory	RAM: 2GB Flash: 50MB

MPC 3.6 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, TN3270 (Telnet terminal emulation)

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

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.

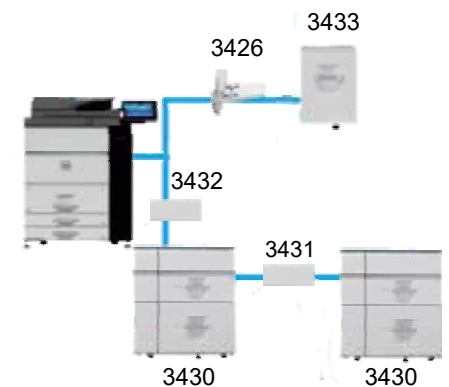
Programmable GPIO-Interface (SPS-Control)

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.



Printable Media

Size	A5R* - A3W*
Weight	60 to 220 g/m ² max. 300 g/m ² (option 3430 is required)



Paper Path

Input

1+2: 1.200 and 800 sheets (A4/Letter)
cassette 3: 500 sheets (B5R* bis A3W**)
cassette 4: 500 sheets (A5R* to A3W**)

Optional

up to 3.500 sheets A4, B5 (3433)
up to 5.000 sheets (3430)
(each 2.500 sheets in bin 5 and 6, 7 and 8)
A3W** - A5R* (no offset)

Output

faceup / face down

Optional

finisher saddle stitching (3440)
4000 sheets, 100-sheets-stitching
A3 - B5R* (offset/stitching), A3W** - A5R*
(no offset) (more options on request)

* R = short side feeding

**A3W = 12" x 18" (304mm x 457mm)