

# CF 90A3

## Ideal for:

- > Just-in-time applications
- > On-demand printing
- > 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 90A3

When highest laser printing performance really matters, the CF 90A3 is the perfect choice: the blistering printing speed of up to 90 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 90A3 combines highest levels of reliability with versatile paper handling capabilities.

## Print Engine

<b>Print technology</b>	Laser, OPC heat / pressure
<b>Controller</b>	MPC 3.6
<b>Print speed</b>	up to 90 pages/minute (A4) up to 47 pages/minute (A3)
<b>Print resolution</b>	max. 600 dpi x 600 dpi
<b>Duty cycle</b>	up to 400.000 pages (A4 landscape) (based on a using period of 60 months) max. 500.000 pages (A4 landscape)
<b>Power supply</b>	220-240 V/50Hz
<b>Power consumption</b>	3,55KW (16A)
<b>Dimensions (WxDxH in mm)</b>	870 x 760 x 980 mm (printer only) 1080 x 810 x 1190 mm (incl. Display)
<b>Weight</b>	ca. 300 kg (without options)
<b>Environment temperature</b>	10 - 30°C
<b>Relative humidity</b>	20 - 85 % [rel., non condensing]
<b>Interfaces</b>	USB IEEE 1284 (Centronics) Ethernet-Interface 10/100/1000 MBit, bi-directional (TCP/IP)
<b>Memory</b>	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

### 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-Stroke Datalogic), Interleaved 2/5 (3-Stroke 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. Further features can be found in the manual.

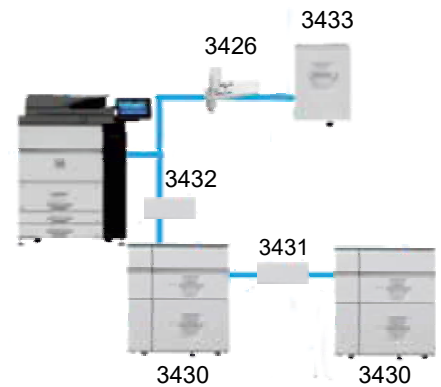
#### Programmable GPIO-Interface (SPS-Control)

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

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



## Paper Path

### Input

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

### Optional

up to 3.500 sheets A4, B5 (3433)  
up to 3.000 sheets A3W\*\* to B5 (3425)  
up to 5.000 sheets A3W\*\* to B5R (3430)  
(each 2.500 sheets in bin 5 and 6, 7 and 8)  
A3W\*\* - B5R\* (no offset)

### Output

faceup / face down

### Optional

finisher [Art. 3441]  
3.250 sheets, 50-sheets-stitching  
A3 - B5R (offset/stitching)  
A3W\*\* - A5R\* (no offset).

finisher with saddle stitching (3440)  
4.000 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)