

Highly productive light production printing systems

MX-8090N

Professional colour printing with outstanding productivity and exceptional print quality



- Print, Copy, Scan, File
- Paper capacity: Std 3100 Max 13500 sheets
- Large 15.4" colour LCD panel with complete customisation and finger swipe touch control
- Embedded or external EFI Fiery Print Server options
- Pages per minute: 80 B/W 80 Colour
- High speed, high volume productivity with a wide range of professional finishing options
- High image quality with Developer Refresh System

Specifications

GENERAL

Engine speed: A4 Colour (ppm)	80
Engine speed: A4 B/W (ppm)	80
Paper size: Max.-Min.	A5R - SRA3
Paper weight (g/m ²)	55-300
Paper capacity: Std. (sheets)	3100
Paper capacity: Max. (sheets)	13500
Warm Up Time (sec.)	90
Memory general: Min./Max. (GB)	6
Harddisk	STD
Harddisk capacity (GB)	1000
Duplex	STD
Power requirements - rated local AC voltage (Hz)	220-240V, 50 / 60Hz
Power consumption (kW)	3.84
Dimensions base unit (mm)	982 x 768 x 1,530
Weight (kg)	223.8

DOCUMENT FEEDER

Original capacity (sheets)	150
Original replacement speed: B/W	100 / 200
Original replacement speed: Colour	100 / 200

DOCUMENT FILING

Document filing (Standard / Option)	STD
Document filing capacity: main & custom folders (pages)	35000
Document filing capacity: quick file folder (pages)	10000
Stored jobs	Copy, print, scan
Storage folders	Quick file folder, main folder, custom folder (max. 1000)
Confidential storage	•

FAX

Fax (Standard / Option)	N / A
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TONER YIELD

Black (pages at 5% coverage)	65000
Cyan (pages at 5% coverage)	60000
Magenta (pages at 5% coverage)	60000
Yellow (pages at 5% coverage)	60000

COPIER

Original paper size: Max.	A3
First copy out time: Colour (sec.)	5,1
First copy out time: B/W (sec.)	3,7
E-sort Std.	•
Continuous copy (Max. copies)	9999
Scan resolution: B/W (dpi)	600 x 600, 600 x 400
Scan resolution: Colour (dpi)	600 x 600
Print resolution (dpi)	600 x 600, 9,600 (equivalent) x 600, 1,200 x 1,200
Gradation: B/W (equivalent levels)	2
Gradation: Colour (equivalent levels)	256
Zoom range (%)	25-400 (25 - 200 using 1% increments)
Preset copy ratios	10

SCANNER

Network Scanner (Standard / Option)	STD
Scan method Push scan and Pull scan	•
Push scan resolution (dpi)	100, 150, 200, 300, 400, 600
Pull scan resolution (dpi)	75, 100, 150, 200, 300, 400, 600, 50-9600
File formats	TIFF, PDF, PDF / A, encrypted PDF, compact PDF, JPEG, XPS, searchable PDF, OOXML (docx, xlsx, pptx), text (TXT [UTF-8]), rich text (RTF)
Scanner utilities	Sharpdesk™
Scan destination: Desktop	•
Scan destination: FTP, Email	•
Scan destination: Network folder	•
Scan destination: USB memory	•

PRINTER

Network Printer (Standard / Option)	STD
Resolution (dpi)	1200 x 1200, 600 x 600, 9600 x 600
Interface: Std./Opt.	Std USB 2.0, 10Base-T / 100Base-TX-1000Base-T
Supported OS: Std.	Windows 7, Windows 8.1, Windows10, Windows Server® 2008, 2008R2, 2012, 2012R2, 2016, Mac OS X 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13
Network protocols	TCP / IP (IPv4, IPv6)
Printing protocols	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FPT for downloading print files, IPP
PDL: Std./Opt.	Std PCL6, Genuine Adobe® PostScript® 3
Available fonts	80 (PCL), 139 (PS3)

FINISHING

Output capacity: Max. (sheets)	4250
Staple capacity: Max. (sheets)	100
Saddle stitch	OPT
Off-set shifting	STD
Hole punch	OPT
GBC punch	OPT
Insertor	OPT
Folding unit	OPT

