Document solutions
GEARED
for your business.

Copy • Print • Fax • Scan • Network

USB Print / Scan • Easy • Security • Duplex • Fast

Scan to almost anywhere

Professionally finished output

User friendly operation

High resolution document output

High speed job processing

Advanced device and document security

MFX-3680N

PRINT
- Monochrome printing at up to 36 pages-per-minute
- Print 11" x 17" full bleed originals on 12" x 18" paper to preserve margins and crop marks
- Standard PCL6 and PostScript 3
- Optional stapling, offset stacking, hole punching, tri-folding and job separator trays
- Carbon printing enables the same page to print from multiple trays using a different colored paper from each tray
- Multiple paper sources can be added to increase paper storage or enable instant access to multiple paper stocks

SCAN
- Optional duplexing automatic document feeder (DADF) enables monochrome and color scanning at up to 160 images-per-minute
- Optional reversing automatic document feeder (RADF) enables monochrome and color scanning at up to 80 images-per-minute
- Color scanning to email, PC folder, FTP, USB flash drive, Microsoft™ applications, document management and cloud storage systems (PDF, TIFF, JPEG, XPS, PDF/A, PPTX)
- 9" color touchscreen mirrors the intuitive "touch and swipe" feel of a mobile device

FAX
- Optional fax features include a 33.6 Kbps fax modem, 2,000 location address book, broadcasting, group dialing and confirmation reports
- Send faxes directly from PC applications using the simple PC fax driver

COPY
- 20 second warm-up time / 5.3 second first-copy-out time
- Card Copy mode enables users to capture both sides of an identification card seamlessly
- Mixed original detection can detect letter and legal size documents in the document feeder and produce output on the appropriate paper size (if both sizes have been loaded)

BUSINESS-CLASS DOCUMENT SOLUTIONS

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Features and benefits

Exceptional output
- The high-definition monochrome print engine produces exceptional output at up to 36 pages-per-minute.
- To produce brilliant, spectacular images through long print/copy runs, enhanced color calibration maintains consistent output without hands-on adjustments.
- Out of the box, the MFX-3680N integrates with your system and features PCL6/PS3 and native XPS functionality.
- 9" color touchscreen mirrors the intuitive "touch and swipe" feel of a mobile device.
- Users can reposition and delete icons on the screen to create a truly custom experience.
- Control panel tilts (23° to 55°) to increase device accessibility.
- Optional voice guidance system provides audible assistance with machine functions.

Powerful document capture
- Optional duplexing automatic document feeder (DADF) captures color and monochrome documents at up to 160 images-per-minute.
- Optional reversing automatic document feeder (RADF) captures color and monochrome documents at up to 80 images-per-minute.
- Platen glass enables the copying, scanning or faxing of documents that are not appropriate for the document feeder.
- Supports mixed-original detection (letter/legal).

Flexible paper configuration and full finishing
- Two standard 500-sheet front-loading paper cassettes (14 –140 lb index).
- The standard 150-sheet multipurpose bypass tray is the perfect solution for producing envelopes, letterhead, labels, postcards, specialty graphics and banners (16 – 100 lb cover).
- Additional paper cassettes can be added for increased handling and performance (3,650-sheet maximum capacity).
- Staple options include an internal finisher (staple/sort) and a saddle stitch finisher (booklet, tri-folding).

Dynamic document delivery
- High-speed color scanner captures documents at up to 160 images-per-minute (300 dpi / DADF).
- Scan functions include: Scan-to-email, Scan-to-FTP, Scan-to-HDD (Scan-to-user box), Scan-to-PPT, Scan-to-SharePoint, Scan-to-SMB (Scan-to-desktop), Scan-to-USB and Network TWAIN.
- Store documents in the 250 GB HDD for instant recall and printing.
- The optional fax kit is Super G3 compatible and has the ability to transmit pages at less than 3 seconds/page. Color internet faxing is standard.

Advanced security solutions
- HDD overwrite (choose from eight modes) and encryption.
- Secure print.
- User authentication including device password protection, HID card authentication (optional), Biometric authentication (optional), network authentication (Active Directory) and more.
- Enable/disable USB printing and scanning.
- PDF scan encryption.
- IPv6 support.

Environmental performance
- Exclusive toner formulation uses biomass plant-based materials to reduce environmental impact.
- Paper fuses at lower temperatures to dramatically reduce power consumption, without compromising on quality.
- Optimize Power Consumption mode automatically sets correct on / off / standby status for workdays, weekends and holidays.
- Eco-indicator on control panel enables you to monitor paper, toner and energy usage by user.

Specifications – MFX-3680N

GENERAL

Recording Method	Laser
Print Speed	36 pages-per-minute
User Interface	9" color touchscreen
Document Feeder	Optional 100-sheet DADF or RADF
Standard Paper Capacity	1,150 sheets (includes 150-sheet bypass tray)
Max. Paper Capacity	3,650 sheets
Cassette Paper Weight	14 – 140 lb. index
Bypass Paper Weight	16 – 100 lb. cover
Duplex Printing	Automatic
Output Tray Capacity	250 sheets standard; up to 3,300 sheets
Dimensions (H x W x D)	36.3" × 24.2" × 27"
Weight	168.7 lbs.
Toner Yield (Black)	24,000 impressions*
Drum Yield	120,000
Ethernet Connection	Standard 10/100 BaseT, RJ-45 Connection
Supported Network Protocols	TCP /IPv4, TCP /IPv6, SMTP, POP 3, HTTP, SNMPv1/ v3, DHCP , DNS, LPR, Port9100, BOO TP, ARP, FTP, CIFS, LDAP, SLP, Bonjour, Web Services Discovery, NetWare, EtherTalk, NetBEUI
LDAP Support	Standard
Local Connection	Standard USB 2.0
Memory	2 GB, 250 GB HDD

COPY

Platen Glass	11" × 17"
First-Copy-Out-Time	5.3 seconds
Image Combination	2:1, 4:1, 8:1, Card Copy
Zoom Ratio	25 – 400% (0.1% increments)
Number of Copies	1 – 9,999
Mixed Copy Support	Letter / Legal

SCAN

Resolution	600 dpi × 600 dpi
Scan to Email	Standard
Scan to PC Folder	Standard
Scan to FTP	Standard
Scan to USB	Standard
Scan File Formats	PDF, TIFF, JPEG, XPS, PPT, PDF/A, PDF/E
Scan to	PC (SMB), email, FTP, USB flash drive
Color Scan Speed	0.4 seconds-per-page (DADF)
Monochrome Scan Speed	0.4 seconds-per-page (DADF)
TWAIN Compliant	Standard

PRINT

Resolution	Up to 1800 × 600 dpi
Page Description Language	Standard PC L 5c / 6 and PostScript 3, XPS
Client OS Support	Windows 2003, Vista, XP, 7, Windows 8, Server 2008 and Server 2003; Mac Support – OS 9.2 to 10.6
Print Alignment	Upper left corner

SECURITY (Some Features Optional)

HDD Overwrite	8 modes
HID Authentication	Optional
Biometric Authentication	Optional
Network Authentication	Active Directory, LDAP
IPv6 Support	Standard
PDF Scan Encryption	Standard
USB Enable / Disable	Standard
Secure Print	Standard

FAX

Modem Speed	33.6 Kbps
Max. Compression	JBIG
Fax Address Book	2,000 locations
Broadcasting	600 locations
Group Dialing	500 locations
Fax Forwarding	Yes
Confirmation Report	Yes

* Based on ISO 19798.