

# Document solutions GEARED for your business.



Scan to  
almost  
anywhere

High resolution  
document  
output

Professionally  
finished  
output

User friendly  
operation

Advanced  
device and  
document  
security

High speed  
job  
processing

## 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

**muratec**

## 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

<b>Recording Method</b>	Laser
<b>Print Speed</b>	36 pages-per-minute
<b>User Interface</b>	9" color touchscreen
<b>Document Feeder</b>	Optional 100-sheet DADF or RADF
<b>Standard Paper Capacity</b>	1,150 sheets (includes 150-sheet bypass tray)
<b>Max. Paper Capacity</b>	3,650 sheets
<b>Cassette Paper Weight</b>	14 – 140 lb. index
<b>Bypass Paper Weight</b>	16 – 100 lb. cover
<b>Duplex Printing</b>	Automatic
<b>Output Tray Capacity</b>	250 sheets standard; up to 3,300 sheets
<b>Dimensions (H x W x D)</b>	36.3" x 24.2" x 27"
<b>Weight</b>	168.7 lbs.
<b>Toner Yield (Black)</b>	24,000 impressions*
<b>Drum Yield</b>	120,000
<b>Ethernet Connection</b>	Standard 10/100 BaseT, RJ-45 Connection
<b>Supported Network Protocols</b>	TCP /IPv4, TCP /IPv6, SMTP, POP 3, HTTP, SNMPv1 / v3, DHCP, DNS, LPR, Port9100, BOOTP, ARP, FTP, CIFS, LDAP, SLP, Bonjour, Web Services Discovery, NetWare, EtherTalk, NetBEUI
<b>LDAP Support</b>	Standard
<b>Local Connection</b>	Standard USB 2.0
<b>Memory</b>	2 GB, 250 GB HDD
<b>COPY</b>	
<b>Platen Glass</b>	11" x 17"
<b>First-Copy-Out-Time</b>	5.3 seconds
<b>Image Combination</b>	2:1, 4:1, 8:1, Card Copy
<b>Zoom Ratio</b>	25 – 400% (0.1% increments)
<b>Number of Copies</b>	1 – 9,999
<b>Mixed Copy Support</b>	Letter / Legal
<b>SCAN</b>	
<b>Resolution</b>	600 dpi x 600 dpi
<b>Scan to Email</b>	Standard

<b>Scan to PC Folder</b>	Standard
<b>Scan to FTP</b>	Standard
<b>Scan to USB</b>	Standard
<b>Scan File Formats</b>	PDF, TIFF, JPEG, XPS, PPT, PDF/A, PDF/E
<b>Scan to</b>	PC (SMB), email, FTP, USB flash drive
<b>Color Scan Speed</b>	0.4 seconds-per-page (DADF)
<b>Monochrome Scan Speed</b>	0.4 seconds-per-page (DADF)
<b>TWAIN Compliant</b>	Standard
<b>PRINT</b>	
<b>Resolution</b>	Up to 1800 x 600 dpi
<b>Page Description Language</b>	Standard PC L 5c / 6 and PostScript 3, XPS
<b>Client OS Support</b>	Windows 2003, Vista, XP, 7, Windows 8, Server 2008 and Server 2003; Mac Support – OS 9.2 to 10.6
<b>Print Alignment</b>	Upper left corner
<b>SECURITY (Some Features Optional)</b>	
<b>HDD Overwrite</b>	8 modes
<b>HID Authentication</b>	Optional
<b>Biometric Authentication</b>	Optional
<b>Network Authentication</b>	Active Directory, LDAP
<b>IPv6 Support</b>	Standard
<b>PDF Scan Encryption</b>	Standard
<b>USB Enable / Disable</b>	Standard
<b>Secure Print</b>	Standard
<b>FAX</b>	
<b>Modem Speed</b>	33.6 Kbps
<b>Max. Compression</b>	JBIG
<b>Fax Address Book</b>	2,000 locations
<b>Broadcasting</b>	600 locations
<b>Group Dialing</b>	500 locations
<b>Fax Forwarding</b>	Yes
<b>Confirmation Report</b>	Yes

\* Based on ISO 19798.

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All specifications subject to change without notice.

Not all features and options available at the time of product launch.

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