Simply a
SMARTER
Way to Work

MFX-3590

Copy

Print

Fax

Scan

USB Print / Scan

Network

Easy

Security

Duplex

Fast

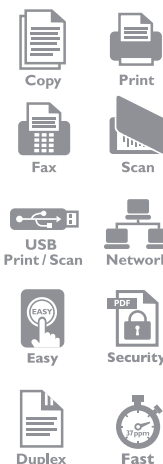### Print

- Up to 37 page-per-minute printing / Standard duplex (two-sided) printing
- Standard PCL 5e / XL printing (Windows, Linux, UNIX, AS/400, SAP and more)
- Optional PostScript 3 printing (Macintosh support, PDF direct printing)
- Multiple paper sources can be added to increase paper storage or enable instant access to multiple paper stocks
- The MFX-3590 includes standard shift-sorting and convenience stapling capabilities

Scan

- 7" color touch screen simplifies job operations
- Patented duplexing automatic document feeder (DADF) enables monochrome scanning at up to 40 images-per-minute and color scanning at up to 27 images-per-minute
- Standard scanning to e-mail, PC folder, FTP, USB flash drive and cloud storage systems (PDF, TIFF, JPEG)
- Create smart documents using ScanTag® metadata indexing

Fax

- Standard fax features include a 33.6 Kbps fax modem, 1,000 location address book, broadcasting, group dialing and confirmation reports
- Integrates with a variety of fax server applications
- Archive outbound fax and e-mail transmissions to create an audit trail of communication
- Send faxes directly from PC applications using the simple PC fax driver

Copy

- Copy documents from the 80-sheet DADF or legal-size platen glass
- Card Copy mode enables users to capture both sides of a card or check-sized document seamlessly
- Automatic mixed original detection can detect letter & legal size documents in the DADF and produce output on the appropriate paper size (if both sizes have been loaded)

BUSINESS-CLASS DOCUMENT SOLUTIONS

muratec

MK3243

Scanning Highlights

- Scan color documents at up to 600 × 600 dpi. Scan two-sided documents at up to 32 images-per-minute using the patented duplexing automatic document feeder (DADF).
- ScanTag® enables users to maximize their document management investments by enabling the decentralized capture and indexing of documents into a variety of document management systems.
- ScanTag® is certified with the following document management solutions
- DirectScan™ enables users to directly scan documents into PC folders without having to install any additional hardware or software connectors.
- Scan documents directly to e-mail addresses. Use the QWERTY keypad to create a custom attachment name (document being scanned) or to add processing instructions to an outbound e-mail.
- Integrated address book can store up to 1,000 contacts, each containing a fax number, e-mail address and group locations. Mixed broadcasting (fax/e-mail) is supported.
- Scan documents directly to a USB flash drive.

MFX-3590
(1,100 sheets)

MFX-3590
+ 3510CAB
(1,100 sheets)

Printing Highlights

- Deliver single-sided output at 37 pages-per-minute, or duplex output at 10 pages-per-minute.
- Secure printing suppresses print jobs until a password has been entered on the control panel.
- Standard PCL 5e / XL printing support (Windows, Linux, UNIX, AS/400, SAP and more)
- Optional PostScript3, Direct PDF and barcode printing support (supports UPC/EAN, Interleave 25, Code 39, Code 126, PostNet and more).

Copying Highlights

- Legal-size platen glass captures multipart forms, carbon papers, plastic identification cards and more.
- Card copy mode allows for the seamless copying of two-sided driver's licenses and/or insurance cards.
- 5 second first-copy-out-time (FCOT) and 12 second warm-up time.

MFX-3590
+ (1) 3510CAS
+ 3590CAB
(1,600 sheets)

Faxing Highlights

- Route inbound fax documents to another fax location, e-mail address or PC folder.
- The optional e-mail gateway feature enables users to send documents from the MFX-3590 through a network fax server.
- Send documents directly from PC applications using the simple PC fax driver.
- System administrators can automatically archive all inbound and outbound communications, including both fax and e-mail transmissions, to create an audit trail of usage.

Additional Highlights

- "My MFP" mode enables each user to access commonly used features on a single screen, regardless of which mode the feature is located in.
- The MFX-3590 ships with (2) 500-sheet paper cassettes (letter/legal). Up to (2) 500-sheet cassettes can be added to achieve the maximum paper capacity of 2,100-sheets.
- 100-sheet multipurpose bypass tray is the perfect solution for printing envelopes, labels and more (20-43 lb)
- The optional 2-bin output tray can physically separate copy, fax or print jobs to create a distribution-ready stack of documents.
- 7" color touchscreen simplifies user operation and job execution
- Standard convenience stapling and shift sorting helps to create distribution-ready output.

MFX-3590
+ (2) 3510CAS
+ 3590CAB
(2,100 sheets)

Specifications – MFX-3590

GENERAL

Configuration	Monochrome Multifunction Printer – Standard Copy, Print, Fax and Color Scan
Print Speed (Simplex)	37 pages-per-minute
Print Speed (Duplex)	10 pages-per-minute
Document Feeder	80-sheets
Duplex Scanning	Duplexing automatic document feeder (DADF)
Standard Paper Capacity	(2) 500-sheet cassettes + 100-sheet multipurpose tray (1,100-sheets)
Maximum Paper Capacity	2,100-sheets (add (2) 500-sheet cassettes)
Paper Weight (Cassette)	20 – 28 lb.
Paper Weight (Multipurpose Tray)	20 – 43 lb.
Dimensions (HxWxD) / Weight	24.76" x 21.4" x 20.03" / 63.93 lbs.
Toner Yield	24,000 based on ISO 19752
Drum Yield	60,000

COPY

Platen Glass	8.5" x 14"
Mixed Original Support	Yes
First-Copy-Out-Time (Platen)	5 seconds
First-Copy-Out-Time (DADF)	10 seconds

SCAN

Resolution	Up to 600 × 600 dpi
Simplex Mono Scan Speed (300 dpi)	40 images-per-minute
Duplex Mono Scan Speed (300 dpi)	32 images-per-minute
Simplex Color Scan Speed (300 dpi)	27 images-per-minute
Duplex Color Scan Speed (300 dpi)	20 images-per-minute

Scan to	PC (SMB), E-Mail, FTP, DMS, USB Flash Drive, Cloud Storage, Color Printer
Special Scan Features	E-Mail Attachment Support, Outbound Scan Archiving, Domain Name Shortcut Registration

PRINT

Resolution	Up to 600 × 600 dpi
Secure Print	Standard
OS Support	Windows 2000, XP, Vista, Windows 7, Windows 8, Server 2003 & 2008; Mac OS 10.2 – 10.7; Various Linux, UNIX (Sun Solaris, AIX), SAP and AS/400
Standard PDL	PCL 5e / XL
Optional PDL	PostScript3, Barcode, PDF

FAX

Modem Speed / Max Compression	33.6 Kbps / JBIG
Document Memory Back-Up	To memory capacity
Address Book	1,000 locations
Group Dialing	100 groups
Fax/E-Mail Mixed Transmission	Standard
LDAP Support	Standard – Active Directory 2000, 2003 & 2008, Open LDAP
Secure Reception	Standard
Inbound Fax Routing	Standard (to Fax, E-mail or PC folder)
Fax/E-mail Archiving	Standard (Inbound/Outbound)
Confirmation Report	Standard (Fax or E-Mail)
Special Fax Features	Delayed Transmission, VoIP Support, Custom Coversheet Insertion