COPY. **PRINT.** **DIGITIZE.** **DELIVER.**
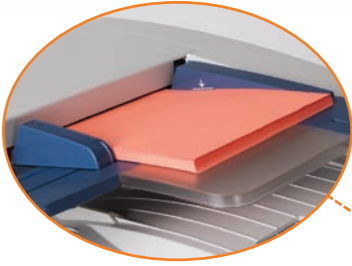
MFX-2350

MFX-2850

COMPLETE DOCUMENT IMAGING SOLUTIONS

muratec
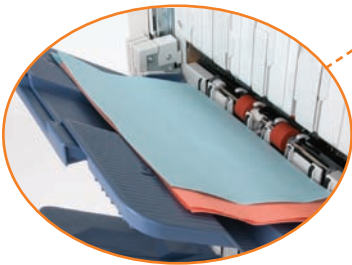
DOCUMENT OUTPUT SOLUTIONS

On the surface the MFX-2350 and MFX-2850 from Muratec appear to be powerful copying solutions:

- 100-sheet automatic document feeder is perfect for lengthy copy, scan or fax jobs and can handle media up to 11" × 17".
- Innovative single pass duplex scanner features dual scan heads that increase document throughput by quickly capturing and processing two-sided originals.
- With automatic mixed original detection you can combine letter and legal-sized documents together and the device will automatically detect the correct scanning size without any user interaction.

- Innovative Card Copy mode enables you to reduce paper consumption by capturing both sides of a driver's license, insurance card or personal/business-size check and produce the images on a single sheet of paper.
- Ledger-size platen glass(11" × 17") allows you to copy, scan or fax originals that are not appropriate for the automatic document feeder (identification cards, multi-form sheets, etc.)

- The MFX-2350 and MFX-2850 feature powerful document finishing solutions such as electronic sorting, off-set stacking, stapling and hole-punching.
- Staple finisher enables:
  - Two-position stapling
  - Stapling up to 50 sheets
  - 1,200-sheet output capacity
  - Offset stacking
- Punch Finisher enables:
  - Three-position hole-punching

- The standard MFX-2350 and MFX-2850 features two 500-sheet paper cassettes that can handle up to 11" × 17" media and a 150-sheet multipurpose bypass tray that can handle media such as letterhead, labels, envelopes, transparencies and more.
- Additional paper options include:
  - 500-sheet paper cassette with a small storage cabinet = 1,650-sheet paper capacity
  - (2) 500-sheet paper cassettes = 2,150-sheet paper capacity
  - Paper Cabinet = 1,150-sheet paper capacity
  - 2,500-sheet large capacity cassette (letter-size output only) = 3,650-sheet paper capacity

Additional Features & Benefits:

- 23 and 28 page-per-minute document output performance.
- First-copy-out-time of under 5 seconds, warm-up time of less than 20 seconds and ultra-fast scanning speeds create efficient document production.
- An expensive option on competing units, the MFX-2350 and MFX-2850 feature standard Ethernet and USB connectivity enabling high-resolution printing. An optional PCL print controller provides even faster document output performance.

- The MFX-2350D and MFX-2850D offer blazing-fast two-sided document output that promotes environmental friendliness by reducing paper consumption while lowering operating costs.
- Image Combination, reduction/enlargement, job programming and a host of other digital copying features round out the machines powerful capabilities.

BUT TAKE A CLOSER LOOK AND DISCOVER...

ROBUST DIGITAL DOCUMENT DELIVERY SOLUTIONS

The MFX-2350 and MFX-2850 feature standard PC connectivity via a high-speed Ethernet connection, which enables seamless document delivery to e-mail addresses, PC folders and FTP sites. Both devices also feature a high-speed 33.6 Kbps fax modem which allows for reliable fax communication. The MFX-2850 also includes color scan capabilities which enables the delivery of scanned data to a network connected color printer to create a unique color copying solution.

Network Scan Solutions

• The MFX-2350 and MFX-2850 allow you to quickly navigate your network file structure from the touch screen and deliver documents directly into PC folders.

• Up to 300 folder shortcuts may be registered, enabling one-touch document delivery to network folders.

• Select the file format (PDF, TIFF, JPEG), customize the file name and change document settings directly from the touch screen.

Scan to E-Mail Solutions

• Register frequently scanned to e-mail addresses into the address book to enable future one-touch document delivery.

• Insert a custom subject line, text message and file name to prevent recipients from mistaking your e-mail as SPAM

Fax Solutions

• With over 30 years invested in fax technology, Muratec is a recognized leader in fax communication.

• Utilize the robust address book to enable one-touch sending to frequently dialed locations.

• Send fax documents directly from your PC with point-and-click simplicity.

• Automatically forward fax receptions to an e-mail address or network folder location to reduce paper consumption and/or assist with privacy regulations.

Color Copying Solutions

• The scan-to-print monitor allows you to create color copies using the MFX-2850 and a networked color printer.

• Up to 5 networked color printers may be registered into the print monitor. Once registered, you may create color copies at the touch of a button!

Additional Features & Benefits:

• Both machines feature mixed broadcast support, meaning you can simultaneously transmit documents to both fax and e-mail destinations.

• Deliver documents securely to an FTP site using the standard scan to FTP feature. Up to 20 FTP shortcuts may be registered to enable one-touch transmissions.

• Document memory back-up stores received fax documents in memory for up to 34-hours during a power interruption.

• LDAP directory support allows you to search corporate directory servers for contact information. These contacts may be registered into the address book enabling future one-touch transmissions.

• The e-mail gateway feature enables seamless communication with a variety of fax servers (compatibility may vary).

• All outbound fax and e-mail transmissions may be archived to a network location to create an audit trail of communication.

AND WE SHOULD ALSO MENTION THE INNOVATION THAT WENT INTO CREATING...

UNIQUE USABILITY AND SECURITY SOLUTIONS

We've established the fact that the MFX-2350 and MFX-2850 feature a host of powerful document output and digital document delivery solutions. However, what good is having all that functionality if the device itself isn't easy to access and use?

Customizable Touch Screen

- "Soft Keys", the functions located on the mode default screens, can be customized based on your preferences.
- Macro Keys allow for the programming of multi-step job programs into a one-touch executable command.

Interactive Voice Guidance System

- The interactive voice guidance system assists with job programming, reporting and error troubleshooting.
- Voice guidance is user-paced, meaning the next instruction will not be given until you have performed the current instruction.
- Solution for guiding visually impaired users through machine operations.

Installation & Machine Management

- DHCP compliance allows you instantly connect the MFX-2350 and MFX-2850 to the network (static IP assignment also available)
- The address book, network settings, document routing rules/locations and various other machines settings may be registered via the intuitive web browser.
- Import address book locations from Microsoft Outlook (vCard) or through other contact management databases (CSV).
- Send fax transmissions directly from any PC application by simply selecting File-Print and the Muratec fax driver. Users can select recipients from the machine address book, perform a broadcast and more using the intuitive browser interface.

Secure Access & Output

- NTLM authentication restricts access to the device and requires the entry of the domain user name and password prior to gaining machine access. An added advantage is the ability to insert the user's e-mail address in the "Reply To:" field on all outbound e-mail transmissions (i.e. bob@muratec.com), which authenticates the transmission to the recipient.
- When authenticating over the network the traffic is encrypted using the Kerberos standard from RSA®.
- Secure reception suppresses fax receptions from printing until a passcode has been entered.
- Print on Demand allows users to retrieve frequently produced documents from a secure network folder using the machine touch screen, eliminating the need to open and print documents from the desktop.
- Automatically forward fax receptions to an e-mail address or secure network folder, thus ensuring document integrity while reduce operating expenses.

BASIC CONFIGURATION...

...doesn't do the MFX-2350 and MFX-2850 justice, what with standard ethernet connectivity, powerful digital document delivery and robust document output. However, both devices can be outfitted with a variety of options to create the perfect document imaging solution for your office.

STANDARD

MFX-2350
- 100-sheet automatic document feeder
- Single pass duplex scanner
- Ethernet & USB connectivity
- (2) 500-sheet paper cassettes
- 150-sheet multipurpose bypass tray

MFX-2350D
- 100-sheet automatic document feeder
- Single pass duplex scanner
- Ethernet & USB connectivity
- (2) 500-sheet paper cassettes
- 150-sheet multipurpose bypass tray
- Duplex printing

MFX-2850
- 100-sheet automatic document feeder
- Single pass duplex scanner
- Color scanning
- Ethernet & USB connectivity
- (2) 500-sheet paper cassettes
- 150-sheet multipurpose bypass tray

MFX-2850D
- 100-sheet automatic document feeder
- Single pass duplex scanner
- Color scanning
- Ethernet & USB connectivity
- (2) 500-sheet paper cassettes
- 150-sheet multipurpose bypass tray
- Duplex printing

PAPER OPTIONS

Cassette x 1 (2850CAS1)
- (1) 500-sheet paper cassette and small paper cabinet – 1,650 total paper capacity

Cassette x 2 (2850CAS2)
- (2) 500-sheet paper cassettes – 2,150 total paper capacity

Large Capacity Cassette (2850CASL)
- (1) 2500-sheet large capacity cassette (letter-only) – 3,650 total paper capacity

Paper Cabinet (2830CAB)
- (1) Paper cabinet – 1,150 total paper capacity

FINISHING OPTIONS

Staple Finisher (2850FN)
- Two-position stapling (up to 50 sheets)
- Offset Stacking
- Paper output capacity of 1,000-sheets (bottom tray) and 200-sheets (top tray)

Punch Finisher (2850PUN)
- Three-position hole-punching
- Requires the purchase of the 2850FN

2-Bin Output Tray (2830/2BN)
- 2-bin sorter to separate fax, copy and print jobs in the output tray
- Requires switchback unit 2830SB (switchback is included with D-models)
- Cannot combine w/staple finisher

COMMUNICATION OPTIONS

PCL Board (PCL550)
- PCL5e / 6 connection
- Utilizes standard Ethernet port

Modem Board (AL500)
- Second 33.6 Kbps fax modem
- Allows for simultaneous fax transmission and reception

Handset (2830THK)
- Telephone handset

INTRODUCING YOUR CUSTOMIZED DOCUMENT IMAGING SOLUTION

MFX-2350 & MFX-2850 SPECIFICATIONS

GENERAL

Classification	Segment 2 Multifunctional
Recording Method	Laser
Print Speed (MFX-2350/ MFX-2850)	23 pages-per-minute 28 pages-per-minute
Duplex Speed (MFX-2350D/ MFX-2850D)	24 images-per-minute 30 images-per-minute
Control Panel	Touchscreen
Document Feeder	100 sheets
Standard Paper Capacity	1,150 sheets
Max. Paper Capacity	3,650 sheets
Cassette Paper Weight	16 to 24 lb
Bypass Paper Weight	15 to 53 lb.
Automatic Tray Change	Standard
Output Tray Capacity	500 sheets
Max. Original Size	11" x 17"
Duplex Scanning	Standard single pass
Color Scanning	Standard (MFX-2850 / MFX-2850D only)
Duplex Printing	Standard on MFX-2350D & MFX-2850D
Mixed-Original Detection	Standard
Staple Finishing	Optional (3-position)
Staple Limit	50 sheets
Punch Finishing	Optional (2-position)
Finisher Output Capacity	1,200 sheets
Electronic Sorting	Standard
Off-set Stacking	Standard w/Staple Finisher
Auto. Image Adjustment	Standard
Usage Counter	Print & Scan
Dimensions (W x D x H)	26.7" x 25.9" x 33.7"
Weight (in pounds)	177.25
Toner Yield	17,500 @ 6% page coverage
Drum Yield (MFX-2350 / MFX-2850)	70,000 / 80,000
MFP Memory Std / Max.	128 MB
Ethernet Connection	Standard 10/100 BaseT, RJ-45 connection
Network Protocol	TCP/IP
DHCP Compliant	Standard
Network Authentication	NTLM authentication (w/Kerberos encryption)
Local PC Connection	Standard USB

COPY

First Copy Out Time	Under 5 seconds
Warm-Up Time	17 seconds
Platen Glass	11" x 17"
Copy Resolution	600 x 600 dpi
Copy Scan Speed (FBS)	1.6 seconds-per-page
Copy Scan Speed (ADF)	1.6 seconds-per-page
Job Program	10 jobs
Number of Copies	1-999
Image Combination	2-1, 4-1, 8-1
Magnification	25-400% in 1% increments
Macro Program Keys	6
Print on Demand	Standard
Special Copy Functions	Card Copy, Auto/Text/Photo Modes, Positive/Negative Image Reverse, Book Copy, Image Erase, Image Repeat, XY Zoom

SCAN

Scan Resolution	600 x 600 dpi
Grayscale	256 levels
Scan to E-Mail	Standard, direct or one-touch
File Formats	TIFF, PDF, JPEG*
Scan to FTP	Standard, direct or one-touch
Scan to Folder	Standard, direct or one-touch (SMB)
Scan to Color Printer	Standard (up to 5 printers may be registered)

PRINT

OS Support	Win 98SE, Me, NT 4.0, 2000, XP, 2003, Vista
Page Description Language	Standard Windows GDI, Optional PCL6
Driver Installation	Client or Server

FAX

Modem Speed	33.6 Kbps
Max. Compression	JBIG
Dual Line	Optional 33.6 Kbps
Max. Transmission Speed	2.8 seconds-per-page
Default Scan Speed	0.8 seconds-per-page
Document Memory Back-Up	34 hours
MFP Address Book	500 locations (fax only)
OfficeBridge Address Book	2000 locations (fax & e-mail)
Fax / E-Mail Mixed Transmission	Standard
LDAP Directory Support	Standard
Macro Program Keys	6
Special Fax Functions	Broadcasting, Group Tx, Cover Page, Confirmation Report, Batch Tx, Error Correction

OPTIONS & ACCESSORIES

	Item no.
500-sheet Cassette & Small Cabinet	2850CAS1
(2) 500-sheet Cassettes	2850CAS2
2,500-sheet Cassette	2850CASL
Paper Cabinet	2830CAB
Switchback Unit	2830SB
2-Bin Output Tray**	2830/2BN
Duplex/Switchback Kit	2830DPLX
Staple Finisher	2850FN
Punch Kit***	2850PUN
Handset	2830THK
Second 33.6 Kbps Fax Modem	AL500
PCL 5e/6 Controller	PCL550
Foreign Device Interface	DA10862050A

* JPEG file format available on MFX-2850 & MFX-2850D
** Requires the purchase of the switchback unit (2830SB)
*** Requires the purchase of the staple finisher (2850FN)

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