

## COMPLETE DOCUMENT IMAGING SOLUTIONS

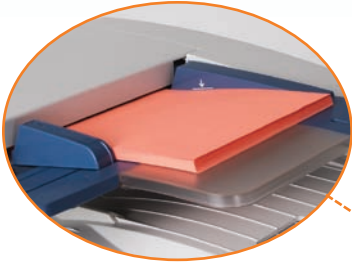
*"...offers excellent reliability and received very good marks in a majority of performance categories tested..."* – Buyers Laboratory

**muratec**



## DOCUMENT OUTPUT SOLUTIONS

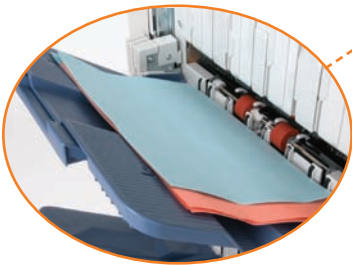
On the surface the MFX-2350 and MFX-2850 from Muratec appear to be powerful copying solutions:



- 100-sheet automatic document feeder is perfect for lengthy copy, scan or fax jobs and can handle media up to 11" x 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" x 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" x 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.



## 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.



## 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



## 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

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

## COPY

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

## SCAN

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

## PRINT

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

## FAX

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

## OPTIONS & ACCESSORIES

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