

CREATE. DIGITIZE. Deliver.

The new MFX-I450 and MFX-I450D from Muratec combine easy-to-use digital document delivery with a host of powerful printing and copying solutions to create the perfect workgroup document imaging solution.

The MFX-I450 series come equipped with standard:

- › Intuitive touchscreen interface
- › High-speed Ethernet connectivity
- › High-resolution color scan to network folder, e-mail, FTP and color printer
- › Local and network print capabilities
- › Reliable walk-up and network fax functionality
- › Simple fax server integration
- › 80-sheet automatic document feeder and legal-size platen glass
- › Best-in-class operational cost and performance



MFX-I450 / MFX-I450D

DEPLOY. DUPLICATE. DIGITIZE. DELIVER.

muratec

FEATURES AND BENEFITS

80-sheet automatic document feeder / legal-size platen glass

- › Enables faxing, copying or scanning of large jobs without having to split them into multiple sets
- › Legal-size platen glass enables the copying, faxing or scanning of documents that are not appropriate for the document feeder (carbon paper, identification cards, books, etc.)
- › Card copy mode allows for seamless copying of two-sided driver's licenses or insurance cards

Intuitive, personalized touchscreen operation

- › Large, back-lit touchscreen is easy to operate and significantly reduces user training
- › Default screens may be personalized to provide one-touch access to the features you use most often
- › Program keys allow for one-touch initiation of complex fax and copy commands

Flexible paper capacity

- › Standard 500-sheet front loading tray is accessible and user adjustable
- › Optional second 500-sheet cassette allows for the simultaneous use of letter and legal-sized papers

Duplex printing (MFX-1450D)

- › Reduce paper consumption and day-to-day operational costs by utilizing duplex print, copy and fax reception capabilities

Network printing (Standard)

- › High-speed 10/100 BaseT Ethernet connection is the perfect solution for a small to mid-sized workgroup
- › Secure printing enables users to suppress a print job until a password has been entered at the machine control panel
- › Print on Demand enables users to locate commonly printed documents on the network and initiate printing from the MFX-1450 touchscreen

Create color copies (Standard)

- › Scan to print monitor allows you to create color copies using the MFX-1450 and a networked color printer

Network scanning (Standard)

- › Surf corporate networks with ease, delivering documents directly into network folders
- › Create up to 300 folder shortcut keys for one-touch scan initiation

Scan to e-mail (Standard)

- › Intuitive QWERTY keypad allows you to add a customized file name, subject line and text message for each transmission
- › Send documents in TIFF, PDF or JPEG format
- › LDAP compliance enables users to quickly and easily locate contacts on a corporate server (Active Directory, OpenLDAP)

Reliable fax communication (Standard)

- › Standard fax modem transmits documents at the highest regulated speeds
- › MFX-1450 can integrate into a variety of fax server solutions using the innovative e-mail Gateway feature
- › Send documents to a remote fax terminal directly from your PC using the intuitive fax driver
- › Archive all outbound fax and e-mail transmissions into a secure network location to create an audit trail of communication
- › Route inbound fax documents to an e-mail address to reduce paper consumption and increase document security

1000 entry address book

- › Each address book location can house a contact name, fax number, e-mail address and group location
- › Broadcast capabilities (fax and e-mail addresses can be mixed during a broadcast)
- › Expand the internal address book to 2000 locations (w/ optional 512 MB memory)
- › Address book supports vCard import from Microsoft Outlook

SPECIFICATIONS — MFX-1450 / MFX-1450D

GENERAL	
Classification	Segment I
Recording Method	LED
Print Speed	14 pages-per-minute
User Interface	Touchscreen
Document Feeder	80 sheets
Standard Paper Capacity	550-sheets (includes 50-sheet bypass tray)
Maximum Paper Capacity	1,050-sheets
Cassette Paper Weight	20-24 lb.
Duplex Printing (MFX-1450D)	1:2, 2:2
Duplex Scanning	Manual
Dimensions (H x W x D)	20.5" x 19.3" x 17.5"
Weight	48.7 lbs.
DHCP Compliant	Yes (Default On)
Ethernet Connection	Standard 10/100 BaseT, RJ-45 connection
Network Protocol	TCP/IP
Network Authentication	Standard Kerberos
Network Filtering	IP Address, MAC Address & Port Filtering
Local Connection	Standard USB
COPY	
Platen Glass	8.5" x 14"
First-Copy-Out-Time	12 seconds
Warm-up Time	23 seconds
Image Combination	2:1, 4:1, Card Copy
Zoom Ratio	25 — 400%
Electronic Sorting	Standard
SCAN	
Resolution	600 x 600 dpi
Grayscale	256 levels
Scan to E-mail	Direct or Shortcut
File Formats	PDF, TIFF, JPEG

Scan to FTP	Direct or Shortcut
Scan to PC Folder	Direct or Shortcut
Scan to Color Printer	Up to 5 printers can be registered
Default Color Scan Speed	9 seconds
Default Monochrome Scan Speed	3.1 seconds
Compatibility	TWAIN
PRINT	
Resolution	600 x 600 dpi
Page Description Language	Standard Windows GDI, Optional PCL6
OS Support	Windows 98SE, Me, NT 4.0, 2000, XP, Vista, 2003
Secure Print	Standard
Print on Demand	Standard
FAX	
Modem Speed	33.6 Kbps
Max. Compression	JBIG
Max. Transmission Speed	2 seconds-per-page
Default Scan Speed	1.8 seconds-per-page
Standard Image Memory (Page Capacity)	8 MB (650 pages)
Max. Image Memory (Page Capacity)	40 MB (3370 pages)
Document Memory Back-up	72 hours
Address Book	1000 locations (Expandable to 2000)
Group Dialing	100 groups (Expandable to 200)
Fax/E-mail Mixed Transmission	Yes
LDAP Directory Support	Yes - Active Directory 2000 & 2003, Open LDAP
Security Reception	Yes
Fax Forwarding to E-mail	Yes
Confirmation Report	Yes (Fax or E-mail)



As an ENERGY STAR® partner, Muratec America, Inc. has determined that these products meet the ENERGY STAR® guidelines for energy efficiency. Muratec, the Muratec logo and all Muratec product and feature names are trademarks of Muratec America, Inc. Energy Star is a registered trademark of the U.S. Environmental Protection Agency.

MK3162

All specifications subject to change.



Muratec America, Inc.
3301 East Plano Parkway, Suite 100, Plano, TX 75074
For more information on Muratec products or services, call (469) 429-3300 or visit our web site at www.muratec.com