

# Muratec MFX-1500

High-volume fax, with up to 2 lines •

Reliable *digital* Segment 1 copier •

Platen top and 50-sheet document feeder •

Windows® printer and PC-fax options •

12 page-per-minute print engine •

Year 2000 compliant •



## Powered by FaxRISC

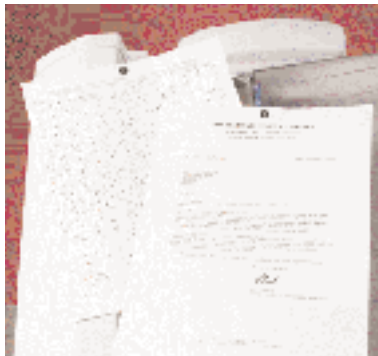
Fax. Copy. Scan. Print. The MFX-1500 can do whatever your office needs, whenever you need: Using Muratec's FaxRISC engine, the MFX-1500 with QuadAccess™ can perform as many as *four simultaneous operations*.

# FAX

Muratec's MFX-1500 is a no-holds-barred fax for high-volume communication, just what you'd expect from a leader in fax technology for more than 25 years.

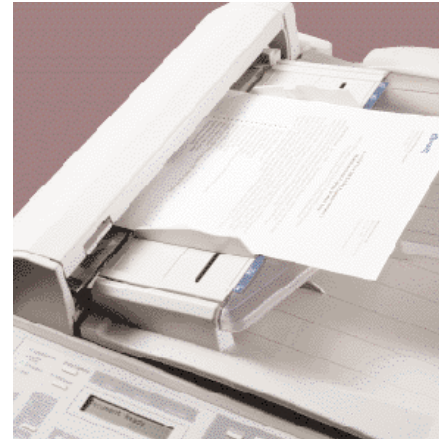
The MFX-1500 includes a 158-page document memory, expandable to 798 pages, so you can receive faxes into confidential SecureMail™ boxes, store up to 99 delayed commands, warehouse documents for other faxes to retrieve, and more. The 200-number autodialer puts your most-needed fax numbers at your fingertips, and the 1.7-second-per-page scan speed whips through your transmissions.

The MFX-1500 also includes an array of new features that are available between a wide range of modern fax machines—regardless of manufacturer. These features include secure reception, fax-on-demand retrieval and other ITU-T subaddress operations. Ask your Muratec dealer for more information.



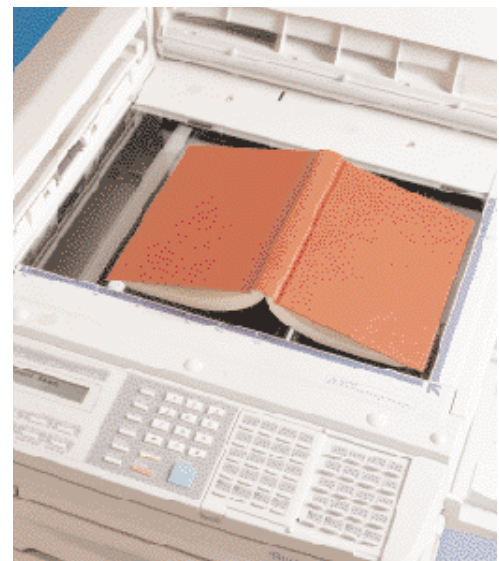
#### FOR YOUR EYES ONLY

*Confidentiality is important throughout a business: personnel matters, legal issues, pricing and other topics deserve absolute secrecy. Muratec offers a sophisticated scrambling option for the MFX-1500 that protects your sensitive correspondence. Documents are scrambled and unreadable until received and decoded at your destination by a similar MFX-1500. Ask your Muratec dealer for more information and a demonstration.*



#### INDUSTRIAL-STRENGTH FAX

*For pure fax communication hustle, it's hard to beat the MFX-1500. With 6-second transmission speed, a 1.7-second quick scan and Muratec's unsurpassed QuadAccess™ operation (assuring your MFX-1500 can be performing four simultaneous operations), your business can communicate faster and more readily than ever before. You can even add a second phone line, equipped with a 33.6 Kbps modem, for simultaneous send-and-receive faxing.*



#### THE BEST OF BOTH

*The MFX-1500 lets you fax and copy from both the platen top and the 50-page automatic document feeder. In fact, the MFX-1500 lets you combine pages from the feeder and the platen into a single cost-saving fax transmission.*

# COPIER

Muratec is rather proud to announce that the MFX-1500 is not a copier. It's better.

Just watch a typical copier the next time it's in use: Notice how the scanner "flashes" from under the platen every time it makes a copy? That's because traditional copiers don't use the digital "scan once/copy many" technology in the MFX-1500. Digital copiers use fewer moving parts, for less wear and longer life.

Along with a distinctly different and better copying method, the MFX-1500 includes the features you need to produce fast, convenient, great-looking copies:

- 50% to 200% magnification
- 99-set multi-copy
- 50-sheet document feeder
- Digital sort/stack copying
- Automatic letter/legal paper selection (with optional cassette)
- 400 dpi resolution
- 128-level grayscale for copying
- 150-sheet output tray
- Bypass tray for single sheets, transparencies, labels and envelopes
- Auto image exposure
- Photo/halftone copy setting
- Light/dark contrast adjustment
- EnergyStar® compliance



## SAVE MONEY, TIME, SPACE

*The multifunctional MFX-1500 can help your department or office accomplish more, while taking up less space. And ask your Muratec dealer about the multifunctional efficiency study by Buyers Laboratory, Inc.: BLI says using a multifunctional like the MFX-1500 in workgroups could save thousands of dollars a year compared to separate faxes, copiers and printers.*



## READY TO WORK

*The MFX-1500 is a product everyone will want to use, and Muratec designed it so that everyone can, with an easy-to-read display, simple instructions and one-touch keys and programmable keys for your most-needed features. The MFX-1500 even remembers to adjust for Daylight Savings Time, so you don't have to.*



## PRECISE DIGITAL COPIES

*The MFX-1500 is a "scan once/copy many" digital copier, with outstanding copy quality and halftone reproduction. Enlarge and reduce in 1 percent increments, from 50 percent to 200 percent, and make up to 99 sorted or stacked copies at a time.*

# NETWORK RESOURCE

Take full advantage of the power of the MFX-1500 with optional upgrades to allow PC or network printing and computer-to-fax interface.

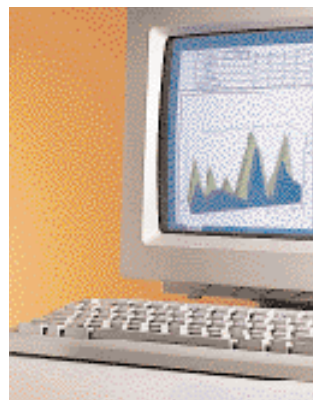
Muratec's GDI option lets you print to the MFX-1500 from any Windows application and provides outstanding 400 dpi resolution and automatic paper selection (with an optional cassette installed). You can even print with the MFX-1500 on peer-to-peer and client/server networks running the most popular network operating systems from Novell and Microsoft.

For high-speed faxing and convenient scanning from a PC or network, add Muratec's optional RS-232C interface to the MFX-1500. Then use Muratec's MFS software or other Class 1-compatible software – which includes virtually all of the most popular Windows-based fax applications – to send and receive faxes. You can even add OCR software to turn faxes and scanned documents into editable text.



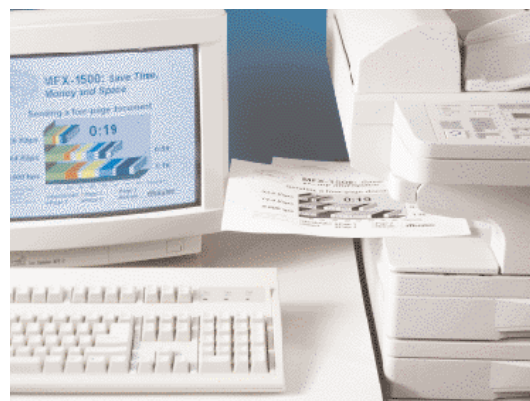
## BUILT FOR VOLUME

The MFX-1500 offers a standard paper supply of 400 sheets and optional cassettes for a maximum supply of up to 800 sheets. With optional cassettes installed, use letter- and legal-sized paper simultaneously for printing, faxing and copying. And use the bypass tray to feed special sheets – including overhead transparencies – through your MFX-1500.



## COMPUTER-TO-FAX MADE EASY

Muratec knows how to make PC-to-fax integration easy, even on a network. Just add the optional RS-232C port and you can use the MFX-1500 for faxing and scanning from a single PC or a network. Control the MFX-1500 with any standard Class 1-compatible fax software, including Muratec's Multi-Functional System™ software available from your Muratec dealer.



## PC AND NETWORK PRINTING

Muratec's Windows and network printer upgrade options let the MFX-1500 serve as a high-volume printer for your PC or network. Print to the MFX-1500 from any Windows-based application for terrific 400 dpi images. With Muratec's QuadAccess, using the MFX-1500 as a printer doesn't restrict its use for faxing.



## Maybe you can have it all....

Here are some of the convincing reasons Muratec's digital MFX-1500 should be your office's fax, copier and printer in one: It has time- and money-saving tools to make all three tasks easier. It uses reliable digital copying, with fewer moving parts than most other copiers. You don't have to be a rocket scientist to use it. And it was created with a simple business premise in mind:

## Do more. For less.

The MFX-1500 is the newest member of Muratec America's line of digital multifunctional products, a combination fax-copier-printer that gives your employees the tools they need to deliver their work on time and looking great. Use the MFX-1500 to send faxes down the street or across the globe in just 6 seconds per page. Or add the optional second telephone line and its 33.6 Kbps modem for 3-second-per-page transmissions and simultaneous send-and-receive faxing.

As a Segment 1 copier – that's the industry term for small "workgroup" copiers like the MFX-1500 – Muratec's new digital product offers an impressive assortment of features, including up to 800-sheet paper capacity, a 12 ppm print engine, digital stacking and sorting, and a "scan once/copy many" operation that prints every copy from a precise digital image of the original, stored in memory.

And there is more to the MFX-1500, with truly amazing capabilities for printing and PC-to-fax communication. Available options allow the MFX-1500 to serve as a 400 dpi printer for a PC or your entire network, and as a networkable high-volume fax resource, allowing facsimile transmission, reception and image scanning from any PC on your network.

... The MFX-1500 gives you it all.



# MFX-1500

SPECIFICATIONS	
Type	High-speed facsimile transmitter and receiver for office use
Phone Line	Normal Public Switched Telephone (PSTN) line or equivalent
Modem	14,400 bps with fallback to 12,000, 9,600, 7,200, 4,800 and 2,400 bps per ITU-T v.29 and v.27 ter.
Compatibility	ITU-T Group 3
Transmission Speed	6 seconds per page <sup>1</sup>
Copier type	Digital, scan-once/print-many
First copy out time	14.6 seconds
Warm-up time	40 seconds
Feeder Capacity	(20-pound bond) 50 letter-sized sheets
Resolution	(in lpi, horizontal x vertical) Normal, 203 x 98; fine, 203 x 196; ITU-T standard superfine, 203 x 392; plus the new standard for ITU-T 400 dpi resolution <sup>2</sup>
Grayscale	64-level for faxing and 128-level for copying
Printing Width	8.35"
Scanning Width	11.6" from automatic document feeder and 9.9" from platen
Scanning Method	Flatbed CCD
Printing Method	LED
Consumables Yield	Drum cartridge, 10,000 pages; toner cartridge, 10,000 pages <sup>3</sup>
Paper Capacity	Standard: 400-sheet cassette, letter- or legal-sized sheets, plus single-sheet bypass feeder; optional second and third 200-sheet cassettes provide total possible capacity of 800 sheets
Document Size	(width x height) ADF, single sheet — 12.0 x 35.4" maximum, 4.7 x 3.9" minimum; ADF, two or more sheets — 11.7 x 16.5" maximum, 5.8 x 4.1" minimum; platen top, 10.1 x 14.3" maximum, 4.7 x 3.9" minimum
Weight	70.4 pounds
Dimensions	(width x depth x height) 20.9 x 24.2 x 15.2"
Power Requirements	120 VAC ± 10%, 50-60 Hz

<sup>1</sup> Based on transmission of ITU-T Test Document 1 to a Muratec fax. Your transmission times will vary, but your Muratec fax always will provide the fastest transmission speeds possible under ITU-T guidelines and phone line conditions.

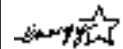
<sup>2</sup> Muratec's MFX-1500 provides both the ITU-T standard for 203 x 392 dpi superfine and the new ITU-T 400 dpi superfine. These international standards are available for transmissions to many current units, regardless of manufacturer. Other units will receive your documents in fine mode.

<sup>3</sup> Based on letter-sized sheets and 4% document coverage.

<sup>4</sup> Based on ITU-T Test Document 1 stored at normal resolution.

<sup>5</sup> Check with your authorized Muratec dealer about availability.

FEATURES	
<p><b>One unit for plain-paper faxing, copying and printing</b></p> <ul style="list-style-type: none"> <li>• Standard capacity of 400 sheets</li> <li>• 200-sheet optional cassettes boost capacity to 800 sheets</li> <li>• Multipurpose single-sheet bypass feed tray</li> </ul> <p><b>Platen-style copier cover and automatic document feeder</b></p> <ul style="list-style-type: none"> <li>• Platen top lets you fax or copy from books and ledgers</li> <li>• 50-page automatic document feeder for flat sheets</li> <li>• Transmit from the platen and feeder on the same call</li> </ul> <p><b>High-reliability digital copying</b></p> <ul style="list-style-type: none"> <li>• Scan-once/print-many method requires fewer moving parts</li> <li>• 14.6-second first-copy-out time</li> <li>• Reduction and enlargement from 50% to 200% in 1% increments</li> <li>• Up to 99 copies per original</li> <li>• Digital sorting and stacking</li> <li>• 128-level grayscale for copying</li> </ul> <p><b>Muratec QuadAccess™ provides maximum access to machine</b></p> <ul style="list-style-type: none"> <li>• Performs four activities simultaneously</li> <li>• Beats traditional dual access offered by others</li> <li>• 50-page automatic document feeder</li> <li>• Stacks transmitted and copied documents in original order</li> </ul> <p><b>Large, expandable document memory<sup>4</sup></b></p> <ul style="list-style-type: none"> <li>• Standard capacity of 158 pages</li> <li>• Expandable to 798 pages</li> </ul> <p><b>High-speed fax operation</b></p> <ul style="list-style-type: none"> <li>• 14.4 Kbps modem</li> <li>• 1.7-second quick scan</li> <li>• 12-ppm LED print engine</li> <li>• 6-second transmission speed<sup>5</sup></li> </ul> <p><b>Broadcasting — up to 219 locations</b></p> <p><b>Relay broadcasting — initiation and "hub" activity</b></p> <p><b>Batch transmissions</b></p> <ul style="list-style-type: none"> <li>• Saves up to 40 documents in up to 5 "batch boxes"</li> </ul> <p><b>ITU-T-standard superfine and Error Correction Mode</b></p> <p><b>Automatic reduction of oversized fax documents</b></p> <p><b>Smoothing and 64-level grayscale</b></p>	<p><b>Security and control features</b></p> <ul style="list-style-type: none"> <li>• Passcode protection for a variety of operations</li> <li>• SecureMail for confidential documents</li> <li>• 3-Mode junk fax barrier</li> <li>• Departmental coding</li> </ul> <p><b>200-number autodialer</b></p> <ul style="list-style-type: none"> <li>• 72 one-touch numbers, 128 speed-dial numbers</li> <li>• 99 delayed dialing commands</li> <li>• 32 call groups</li> <li>• 219-location broadcasting</li> <li>• EasyDial™ alphanumeric directory dialing</li> </ul> <p><b>Powerful polling options</b></p> <ul style="list-style-type: none"> <li>• Polling, secure polling, database polling, continuous polling and ITU-T subaddress features</li> </ul> <p><b>ITU-T sub-address features</b></p> <ul style="list-style-type: none"> <li>• Compatible with ITU-T standard sub-address features, including secure reception, fax-on-demand, and other "F-Code" operations</li> </ul> <p><b>Eight programmable multi-function keys</b></p> <p><b>Journals, reports and displays</b></p> <p><b>User-controlled confirmation stamp</b></p> <p><b>ENERGY STAR® compliance for energy efficiency</b></p> <p><b>Optional second phone line (33.6 Kbps modem)</b></p> <ul style="list-style-type: none"> <li>• Allows simultaneous send-and-receive faxing</li> <li>• High-speed second line sends documents in just 3 seconds per page<sup>1</sup></li> </ul> <p><b>Optional Centronics® parallel port and GDI software for PC printing</b></p> <ul style="list-style-type: none"> <li>• Works with Microsoft® Windows® applications</li> <li>• Standalone or LAN<sup>5</sup> options</li> </ul> <p><b>Optional RS-232C port for PC and network faxing</b></p> <ul style="list-style-type: none"> <li>• Works with a single PC or a network<sup>4</sup></li> <li>• Works with any Class 1-compatible fax software</li> </ul>



As an ENERGY STAR® partner, Muratec America, Inc. has determined that its products comply with the ENERGY STAR® guidelines for energy efficiency.

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