MFX-4550
Professional Edition

IMAGING *A-C-C-E-L-E-R-A-T-E-D*

muratec™

DEPLOY.

The new MFX-4550 from Muratec enables you to *deploy* a high-speed multifunction solution capable of handling the copy, print, scan and fax needs of a busy workgroup into a location traditionally occupied by a standalone laser printer.

- Easily integrate the MFX-4550 into your existing print environment by replacing single function printers with a high-speed multifunction device that features innovative copy, print, scan and fax solutions.
- The MFX-4550 installs quickly on the network and its modular design enables you to easily install additional paper cassettes, staple finishing and fax capabilities, thus creating a multifunction solution designed specifically for your workgroup.
- Seamlessly deploy the MFX-4550 into Windows, Linux and Macintosh environments.
- IT Managers can quickly deploy, configure and monitor the MFX-4550 using an innovative suite of network monitoring tools.

- Widescreen, back-lit touch panel is easy-to-operate and significantly reduces the learning curve.
- Manage your jobs directly on the control panel. Change job priority on-the-fly by moving important jobs to the front of the queue to maximize efficiency.
- Quickly navigate function menus, execute job processes, register e-mail addresses and fax locations and configure features such as inbound fax routing to e-mail from the control panel.
- Efficiently troubleshoot the MFX-4550 with animated jam, error and warning messages, and receive step-by-step instructions through the embedded Maintenance Guide.
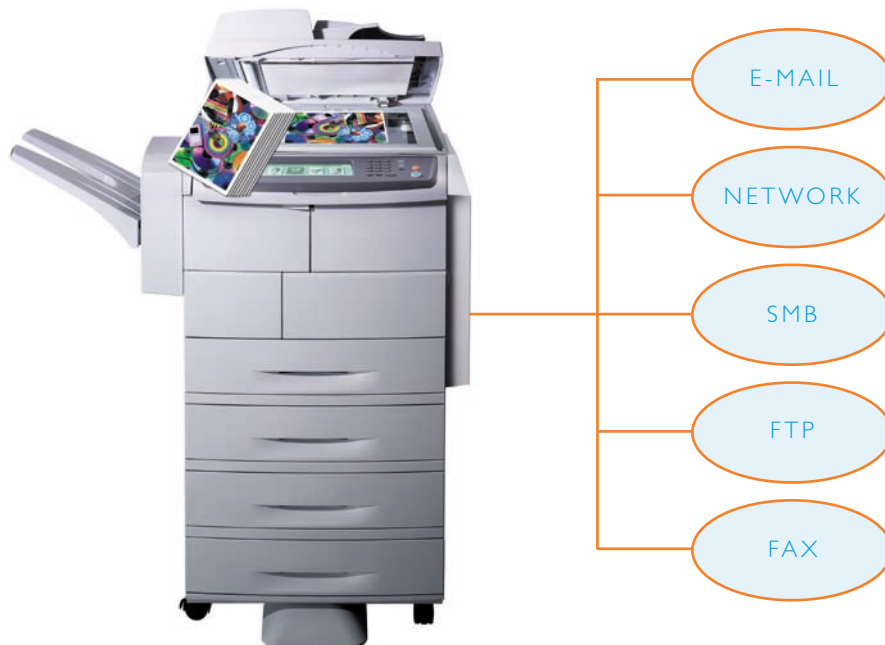
DUPLICATE.

At 45 pages-per-minute this powerful MFP accelerates two-sided document *duplication* through the 50-sheet reversing document feeder or legal-size platen glass, while the standard Ethernet connection quickly enables printing from Windows and Macintosh-based operating systems and network environments.

- Not only does the MFX-4550 produce copy output at 45 pages-per-minute, its standard duplex kit produces two-sided images at a blazing-fast 42 images-per-minute.
- The 50-sheet reversing automatic document feeder (RADF) enables the faxing, copying or scanning of large, two-sided 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, identifications cards, books, etc.)
- With a 6 second first-copy-out-time and 30 second warm-up time there's no waiting around at the MFX-4550.
- Mixed-original detection enables you to combine letter and legal-size originals in the RADF and the MFX-4550 will produce output on the corresponding sizes.

- Innovative features such as clone copy, outline erase, book copy and image combination enable the creation of professional looking output while reducing both toner and paper consumption.
- ID copy mode allows for seamless copying of two-sided driver's licenses or insurance cards.
- Create distribution ready documents by utilizing the staple, offset stacking and sorting features available on the MFX-4550. The optional staple finisher can staple up to 50 sheets and the finisher output tray can hold up to 500 sheets.

- The MFX-4550 features a standard 520-sheet front loading paper cassette that is accessible and user adjustable.
- The device also features a 100-sheet multipurpose bypass tray that enables printing on labels, envelopes, letterhead, heavy paper stocks and other media that requires a direct feed into the print engine.
- Up to three 520-sheet cassettes can be added to the base model to bring the total paper capacity to 2,180-sheets. The MFX-4550 supports automatic tray switching to keep document output flowing even if a paper cassette runs out of paper.
- An optional caster or paper cabinet can be added to enable paper storage, height adjustment and unit mobility.
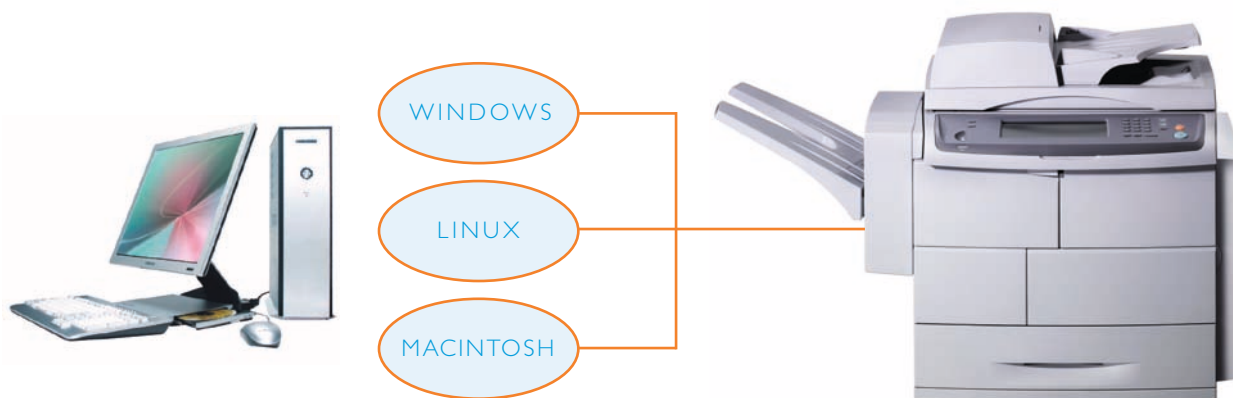
DIGITIZE. DELIVER.

The MFX-4550 *digitizes* color and monochrome paper documents into electronic files and *delivers* them to shared network locations, e-mail addresses, FTP sites and fax terminals (with the optional high-speed fax modem installed).

- E-MAIL
- NETWORK
- SMB
- FTP
- FAX

- The MFX-4550 combines an enhanced scanning resolution (4800 x 4800 dpi) with a color CCD to provide high-quality document imaging.
- Capture two-sided documents quickly using the duplexing automatic document feeder.
- The MFX-4550 supports efficient digital document capture and delivery through a host of solutions that route electronic documents to e-mail addresses, FTP sites and network locations.
- Convert hardcopy documents into TIFF, PDF or JPEG images.
- Utilize LDAP (Lightweight Directory Access Protocol) to access the most up-to-date contact information from your corporate directory.

- With the optional fax modem installed you can incorporate productivity boosting fax functionality into the workgroup. The MFX-4550 fax kit includes 200-number speed dialing, creation of up to 100 dialing groups, duplex transmission and reception, secure faxing and more.
- JBIG compression reduces the transmission packet allowing for shorter connection times.
- Send documents to a remote fax terminal directly from your PC using the intuitive SmartThru utility.
- Route inbound fax documents to an e-mail address to reduce paper consumption and increase document security.

- WINDOWS
- LINUX
- MACINTOSH

- At the heart of the MFX-4550 is a powerful network printer that produces single-sided output at 45 pages-per-minute and two-sided output at 42 images-per-minute. And with a host of productivity enabling print functions the MFX-4550 can do far more than the printer it's replacing!
- High-speed Ethernet and USB connections are standard and enable both local and shared device connectivity.
- The MFX-4550 features standard PCL and PostScript 3 support enabling the device to print out of a variety of Windows, Linux and Macintosh operating systems and network environments.

- The 40-GB hard drive enables advanced printing functions such as job collation, proof printing, delayed printing, password protected printing and temporary job storage.
- Print Job Rescheduling manages print jobs based on FIFO (First In, First Out) order, meaning if a print job has an error the next job will begin printing without having to wait for user intervention.

MFX-4550 SPECIFICATIONS

GENERAL

Classification	Segment 4 Multifunctional
Recording Method	Laser
Print Speed	45 pages-per-minute
Duplex Print Speed	42 images-per-minute
Control Panel	Wide-panel touch screen
Automatic Reversing Document Feeder	50 sheets
Standard Paper Capacity	620 sheets
Max. Paper Capacity	2,180 sheets
Cassette Paper Weight	16 to 32 lb.
Bypass Paper Weight	16 to 53 lb.
Output Tray Capacity	500 sheets
Max. Original Size	8.5" x 14"
Duplex Scanning	Standard
Duplex Printing	Standard
Color Scanning	Standard
Staple Finishing	Optional (single-position)
Staple Limit	50 sheets
Finisher Output Capacity	500 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)	24.5" x 19" x 24"
Weight (in pounds)	110
Toner Yield	20,000 @ 5% page coverage
Drum Yield	60,000
MFP Memory Std / Max.	256 MB
Ethernet Connection	Standard 10/100 BaseT, RJ-45 connection
Network Protocol	TCP/IP, Netware, EtherTalk
Network Addressing	DHCP, BOOTP
Network Authentication	LDAP, Kerberos, SMB
Local PC Connection	Standard USB 2.0

COPY

First Copy Out Time	6 seconds
Warm-Up Time	30 seconds
Platen Glass	8.5" x 14"
Copy Resolution	600 x 600 dpi
Copy Scan Speed (FBS)	1.6 seconds-per-page
Copy Scan Speed (ADF)	1.6 seconds-per-page
Number of Copies	1-999
Image Combination	2-1, 4-1
Magnification	25-400% in 1% increments
Special Copy Functions	ID Copy, Margin Shift, Book Copy, Booklet Copy, Outline Erase, Image Repeat, Background Erase

SCAN

Scan Resolution	600 x 600 dpi (optical), 4800 x 4800 dpi (enhanced)
Grayscale	256 levels
Scan to E-Mail	Standard
File Formats	TIFF, PDF, JPEG
Scan to FTP	Standard
Scan to SMB	Standard
LDAP Directory Support	Standard
Compatibility	TWAIN, WIA

PRINT

OS Support	Win 98SE, Me, NT 4.0, 2000, XP, 2003, Vista Linux Red Hat 8-9, Fedora Core 1-4, Mandrake 9.2-10.1, SuSE 8.2-9.2 Mac OS 10.3-10.4
Page Description Language	Standard PCL6 & PostScript 3
Driver Installation	Client or Server
Secure Print	Standard
First Print Out Time	8 seconds
Special Print Functions	Watermark Printing, Delayed Printing, Proof Printing, Collation, Booklet Printing, Poster Printing

FAX - OPTIONAL

Modem Speed	33.6 Kbps
Max. Compression	JBIG
Dual Line	No
Max. Transmission Speed	3 seconds-per-page
Default Scan Speed	1.6 seconds-per-page
Document Memory Back-Up	72 hours
Speed Dial Locations	200 locations
Inbound Fax to E-Mail	Standard
Special Fax Functions	Broadcasting, Group Tx, Polling, Secure Fax, Duplex Fax, Error Correction Mode

OPTIONS & ACCESSORIES

	Item no.
A. 520-sheet Cassette	4550CAS
B. Caster	4550CASTER
C. Paper Cabinet	4550CAB
D. Fax Kit	4550FAX
E. Staple Finisher	4550FN
F. Staple Cartridge (5,000 Staples)	4550STP

A.

B.

C.

D.

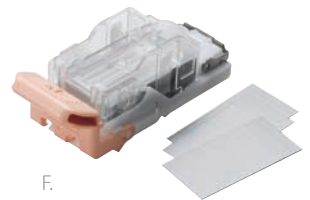E.

F.