MFX-4555 / MFX-5555
Professional Edition

HIGH-SPEED
Document Terminal

8.5"	8.5"
11" Letter	14" Legal

Copy **Print** **Fax** **Scan**

Network **Duplex** **Touch Screen** **USB Print / Scan**
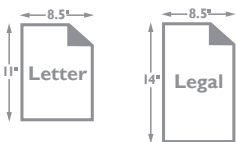
DEPLOY. DUPLICATE. DIGITIZE. DELIVER.

muratec

The MFX-4555 and MFX-5555 Professional Edition deliver exceptional multifunction performance in compact, easy-to-use devices. These high-speed document terminals enable users to quickly copy, print, scan and fax letter/legal size documents, while also delivering powerful document finishing features such as stapling and multi-bin sorting.

Document Capture & Workflow Solutions

- High-resolution color scanning (up to 4800 dpi) to a variety of destinations including e-mail addresses, PC folders, FTP folders and USB flash drives
- 100-sheet reversing document feeder quickly scans two-sided originals
- Powerful fax functionality includes one-touch sending, transmission confirmation reports, fax archiving and inbound fax routing to e-mail
- Save time and eliminate frustration with the embedded 80-GB hard drive. This digital document repository can store frequently printed documents, such as forms, job applications and expense reports, for instant recall and printing.

Document Output Solutions

- High-speed document output (up to 45 & 55 pages-per-minute)
- Advanced document finishing, including stapling and multi-bin sorting, creates distribution-ready documents
- Built-in duplex printing reduces paper consumption
- Flexible paper configuration can enable up to 3,240-sheet capacity. Multipurpose bypass tray provides support for a variety of media sizes and types.
- Standard PCL and PostScript3 enables printing from a variety of operating systems

View and adjust multiple job options on a single screen

Embedded help screens provide detailed explanations of machine functions, walk users step-by-step through job programming and execution, and provide troubleshooting assistance

Your company logo here!

Effortlessly toggle between modes and job options

Create your own user profile to enable secure document storage and retrieval. Customize the touch screen interface with your company logo or a background image.

Security Solutions

- Secure printing suppresses print jobs until a password has been entered on the control panel
- Authenticate users on the device to control access privileges (Active Directory)
- HDD overwrite supported
- Add watermarks to print and copy jobs (preset and custom available)
- Foreign Device Interface (optional) enables integration with authentication tools such as vending devices and card readers
- Route inbound faxes to e-mail or suppress fax printing until a password has been entered

Intuitive User Interface

- Easily take advantage of powerful, time-saving features with an intuitive interface that clearly displays all available applications
- Quickly navigate function menus, execute job processes, customize e-mail transmissions, view device status, change paper sources on-the-fly and more
- Manage job priority (copy / print) by moving priority jobs to the front of the printing queue, regardless of when the job was submitted
- The touch screen can easily transition between English, French, Spanish and German

1 Simple two-sided scanning
100-sheet document feeder enables the quick electronic capture of two-sided color and monochrome documents

2 Scan anything
Legal-size platen glass is the perfect solution for scanning multipart forms, identification cards, bound documents (books, magazines), photos and other documents not suitable for the document feeder.

3 Intuitive user interface
High-resolution touch screen enables intuitive machine programming and job execution. Customize the touch screen with a company logo or background image.

4 Convenient document finishing
Choose a stapler/stacker that can staple up to 50 sheets and stack up to 600 sheets. Or, you can install the mail-bin sorter to separate print, copy, and fax jobs, assign mailboxes for individual users, or stack up to 1,000 sheets in the output trays.

5 Direct USB connectivity
Direct USB host allows users to walk-up and print from, or scan to, a USB flash drive

6 Multipurpose bypass tray
Quickly print on labels, preprinted forms, letterhead, transparencies, envelopes and more.

7 Flexible paper capacity
Multiple paper options can be installed to create additional paper supplies and storage. A maximum paper capacity of 3,240-sheets can be achieved.

The MFX-4555 and MFX-5555 Professional Edition combine the key benefits of a traditional departmental copier, with the footprint and performance of a workgroup printer, to deliver a powerful workgroup MFP solution that will help your workgroup digitize, manage and print documents more efficiently and economically than ever before.

It's a fact that over 97% of office documents are produced on letter/legal (A4) size paper, meaning fewer than 3% is produced on 11" x 17" (A3) size paper. In a typical office each workgroup may have a standalone printer and utilize a departmental, or centralized (mail room), A3 copier to not only make copies, but scan and fax as well.

With companies facing pressure to increase customer service levels, comply with government or industry-specific regulations, or simply create a more efficient work environment, a high-speed A4 MFP deployed within the workgroup can conserve office space, deliver productivity-boosting scanning, copying and faxing solutions closer to users, while reducing document output costs.

ADVANCED DOCUMENT SOLUTIONS

Flexible Printing Support

The MFX-4555 & MFX-5555 Professional Edition feature standard support for a variety of Windows (2000, XP, Vista, 2003 and Windows 7), Mac OS (10.3 - 10.5) and Linux (various) operating systems.

Document Storage & Retrieval

Frequently printed documents, including forms, job applications and expense reports can be digitally stored in the 80-GB hard disk drive for instant recall and printing, without having to initiate printing from a PC. Each user can set-up their own document box on the MFP and require authentication prior to accessing documents.

Job Accounting

The job accounting utility enables companies to breakdown machine usage by user and bill back each department for printing costs.
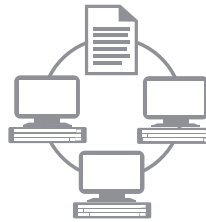
Initiate Workflow

Digitally capture high-resolution color and monochrome documents and route them to e-mail addresses, collaboration software, document management systems and desktop file folders for viewing, storage and/or processing.

Fax Routing & Archiving

Inbound fax documents can be routed to an e-mail address or SMB folder to conserve paper and increase security. A copy of each outbound fax transmission can be sent to an e-mail address, or SMB folder, to create an audit trail of communication.

ID Card Copy

Quickly copy both sides of an identification card, such as a driver's license or insurance card, and produce the images on a single sheet of paper.

Mailing Solutions

Utilize the robust multipurpose bypass tray to print on a variety of envelopes, letterhead and labels.

Paper Conservation

Innovative features such as duplex printing, booklet mode, clone copy, outline erase, book copy and image combination enable the creation of professional looking output while reducing paper consumption.

USB Print/Scan/Back-Up

With the USB host port you can easily scan documents to, print document from, and back-up machine settings on a USB flash drive.

Color Faxing

Utilize the high-resolution color scanner to send fax documents in full color. (The receiving machine must be able to receive color faxes. Several Muratec models support this feature.)

MFX-4555 / MFX-5555 CONFIGURATION

BASE CONFIGURATION

MFX-4555 Professional Edition
- 45 page-per-minute output
- 100-sheet reversing automatic document feeder
- Duplex printing

- 520-sheet paper cassette
- 100-sheet multipurpose bypass tray
- 500-sheet output tray
- Color scan to e-mail, network, HDD, FTP

MFX-5555 Professional Edition
- 55 page-per-minute output
- 100-sheet reversing automatic document feeder
- Duplex printing

- 520-sheet paper cassette
- 100-sheet multipurpose bypass tray
- 500-sheet output tray
- Color scan to e-mail, network, HDD, FTP

PAPER HANDLING

520-Sheet Cassette (C4000CAS)
- Up to (3) C4000CAS can be added to the base configuration to bring the capacity to 2,180-sheets.

2,100-Sheet Cassette (C4000CASL)
- Added to the base configuration the C4000CASL brings the total paper capacity to 2,720-sheets.
- To achieve the maximum paper capacity of 3,240-sheets add (1) C4000CAS and (1) C4000CASL to the base configuration.
- The C4000CASL includes wheels for portability.

Caster (4550CASTER)
- The 4550CASTER is a small caster that includes wheels to enable machine portability.
- Between 2-4 cassettes (including the standard 520-sheet cassette) can be positioned on top of the caster.

Paper Cabinet (4550CAB)
- The 4550CAB is a storage cabinet that can hold several reams of paper. The cabinet includes wheels to enable portability.
- 1 or 2 cassettes (including the standard 520-sheet cassette) can be mounted on top of the cabinet.
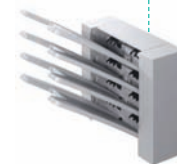
DOCUMENT FINISHING OPTIONS

Staple Finisher (4550FN)
- Staples up to 50-sheets
- 500-sheet output capacity

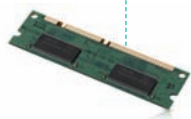### Staple Finisher w/2-Bin Tray (4555FN2BN)
- Staples up to 50-sheets
- 600-sheet output capacity
- Separate copy, print and fax jobs

4-Bin Mailbox (4555MAIL))
- 1000-sheet output capacity
- Separate copy, print and fax jobs
- Requires 4555FN2BN staple finisher

MEMORY / FAX OPTIONS

256 MB System Memory (4555MEM256)
- Increase machine performance

Fax Modem (C4000FAX)
- 33.6 Kbps analog fax modem

SPECIFICATIONS – MFX-4555 / 5555 PROFESSIONAL EDITION

GENERAL

Recording Method	Laser
Print Speed (Simplex)	45 / 55 pages-per-minute
Print Speed (Duplex)	40 / 45 pages-per-minute
User Interface	Color Touch Screen
Document Feeder	100-sheets (DADF)
Standard Paper Capacity	620-sheets (includes 100-sheet bypass tray)
Maximum Paper Capacity	3,240-sheets
Cassette Paper Weight	16 - 32 lb.
Paper Loading (Cassette)	Face Up
Bypass Paper Weight	16 - 53 lb.
Paper Loading (Bypass)	Face Down
Duplex Printing	1:2, 2:2
Duplex Scanning	Automatic
Dimensions (H x W x D)	23.9" x 25.2" x 19.4"
Weight	106.3 lbs.
DHCP Compliant	Yes (Default On)
Ethernet Connection	Standard 10/100/1000 BaseT, RJ-45 connection
Network Protocol	TCP/IP, Netware IPX/SPX, EtherTalk
Local Connection	Standard USB 2.0
System Memory	256 MB / 512 MB (Std / Max)
Toner Yield	25,000 (ISO 19752)
Drum Yield	80,000
Staple Finishing	Optional
Staple Limit	50 sheets
Finisher Output Capacity (4550FN)	500 sheets
Finisher Output Capacity (4555FN2BN)	600 sheets
Mailbin Capacity	1,000 sheets
Mailbin Job Sorting Options	Mode (Fax, Copy, Print), User, On-Demand

COPY

Platen Glass	8.5" x 14"
First-Copy-Out-Time (Platen)	Under 5 seconds
First-Copy-Out-Time (DADF)	Under 8 seconds
Warm-up Time	Under 30 seconds
Paper Tray Selection	Automatic or Manual
Image Combination	2:1, 4:1, ID Copy
Zoom Ratio	25 - 400% (platen) / 25 - 200% (RADF)
Number of Copies	1-999
Electronic Sorting	Standard
Special Copy Features	Poster Copy Clone Copy Book Copy Booklet Mode Margin Shift Background Erase Auto Cropping Overlays (create preprinted forms) Watermarks Cover Stock (print first page from the bypass) Transparencies (insert separator pages between transparencies)

SCAN

Resolution (dpi)	600 x 600 (Optical) / 4800 x 4800 (Enhanced)
Color Bit Depth	36 bits
Monochrome Bit Depth	12 bits
Grayscale	256 levels
File Formats	PDF, TIFF, JPEG, XPS
Scan to E-mail	Standard
E-mail Address Entry	LDAP, Address Book, Manual
Scan to USB Flash Drive	Standard
Scan to HDD	Standard
Scan to FTP	Standard
Scan to Network	Standard
Compatibility	TWAIN, WIA

PRINT

Resolution	1200 x 1200 dpi
Page Description Language	Standard PCL6, PostScript 3, PDF Direct V1.4
OS Support	Windows 2000, XP (32/64 bit), 2003 Server (32/64 bit), Vista, Windows 7, Windows Terminal Services, Various Linux OS, Mac OS 10.3 - 10.5
Secure Print	Standard
First-Print-Out-Time	8 seconds
Print from USB Flash Drive	Standard
Print from HDD	Standard

FAX (OPTIONAL)

Modem Speed	33.6 Kbps
Max. Compression	JBIG
Fax Memory	16 MB
Speed Dial	200 locations
Group Dialing	100 groups
Security Reception	Yes
Fax Forwarding to E-mail	Yes
Outbound Fax Archiving	Yes

OPTIONS & ACCESSORIES ITEM NO

520-sheet paper cassette	C4000CAS
2,100-sheet large capacity cassette	C4000CASL
Paper Cabinet	4550CAB
Caster	4550CASTER
Staple Finisher (1-bin)	4550FN
Staple Finisher (2-bin)	4555FN2BN
Mail-bin Sorter	4555MAIL
256 MB System Memory	4555MEM256
Fax Kit	C4000FAX

muratec