



MURATEC'S NEW MFX-SERIES

Document solutions
GEARED
to fit your needs.

BUSINESS-CLASS DOCUMENT SOLUTIONS

muratec

MFX-series benefits



Environmentally responsible

- Exclusive toner formulation uses biomass plant-based materials to reduce environmental impact.
- Paper fuses at lower temperatures to dramatically reduce power consumption, without compromising on quality.
- Optimize Power Consumption mode automatically sets correct on/off/standby status for workdays, weekends and holidays.
- Eco-indicator on control panel enables you to monitor paper, toner and energy usage by user.
- Print/copy preview modes enable you to print a proof copy prior to printing the full job.
- Extensive use of recycled materials have been incorporated into the products.
- Optional duplexing automatic document feeder (DADF) captures color and monochrome documents at up to 160 images-per-minute.*
- Optional reversing automatic document feeder (RADF) captures color and monochrome documents at up to 80 images-per-minute.
- Quickly scan to email, FTP, SMB and TWAIN.
- Optional scan to PowerPoint™, PDF/A and User Box for added functionality and convenience.
- Preview scanned documents on the control panel before completing the job.
- Blank page removal reduces the scanning file size by automatically eliminating blank pages during scanning.



Touch and swipe usability



- 9" color touchscreen mirrors the intuitive "touch and swipe" feel of a mobile device.
- Users can reposition and/or delete icons on the screen to create a truly custom experience.
- Control panel tilts (23° to 55°) to increase device accessibility.
- Optional voice guidance system provides audible assistance with machine functions.
- Proximity sensor on the control panel will "wake-up" the machine from sleep mode if it detects motion.
- Full color printing at 22 (MFX-C2280N), 28 (MFX-C2880N), 36 (MFX-C3680N) 45 (MFX-C4580N) and 55 (MFX-C5580N) pages-per-minute.
- Crisp monochrome printing at 36 (MFX-3680N) and 45 (MFX-4580N) pages-per-minute.
- Print 11"x17" full bleed originals on 12"x18" paper to preserve margins and crop marks.
- Standard PCL6 and PostScript 3.
- Optional stapling, offset stacking, hole punching and job separator trays.
- Optional tri-folding, a first in this class, to create professional booklets.
- Optional tab printing creates section dividers for binders.

Dynamic document capture



Powerful printing



Touch and swipe usability

The MFX-series was designed to revolutionize the way users interact with their office equipment. It starts with the 9" color touchscreen, which mimics the “touch and swipe” interface found on today’s mobile devices. Features such as pop-up menus, scrolling function keys and fully customizable user screens deliver the most intuitive, user-friendly experience on the market.



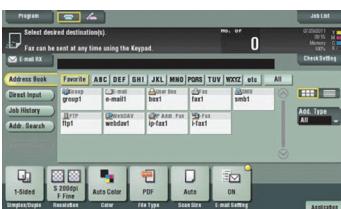
Smart menus provide instant access to frequently used features.



Pop-up screens provide access to advanced features without leaving the primary menu screen.



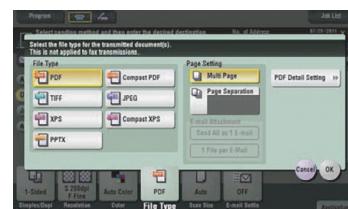
Touch, scroll and swipe your way through job programming and execution, just as you would on your mobile device.



Full access to the email addresses, fax contacts and scanning locations you frequently access.



Adjustable control panel provides device access to all office workers.



Scan documents in TIFF, JPEG, PDF, PDF/A, Compact PDF, XPS and PowerPoint™.

Document and device security

Demand for protecting both devices and documents is rising. These devices are up to the challenge with features to help control machine access, protect network integrity and encrypt documents before sending.

Document and device security features include:

- Secure print, which requires device authentication before releasing a print job from memory.
- Customized user authentication for printing, scanning, faxing and user boxes.
- Encrypted PDF workflow protects information as it passes from the PC to the network.
- IP filtering restricts access to the device based on an IP address authentication list.
- SSL/TLS encryption protects data during an exchange with an LDAP server.
- S/MIME encryption to safeguard email exchanges.
- Audit Log/Image Log tracks usage and controls access.
- Biometric authentication unit and HID authentication tool kit can provide additional layers of authentication without compromising user efficiency.



Optional proximity card reader



Optional mount authentication devices



Biometric authentication unit

Deliver distribution-ready output

The MFX-series is the ideal solution for producing professional-looking reports, presentations, case files, newsletters, bulletins, flyers, marketing and training materials. Produce documents securely in-house to better control costs, resources and confidentiality.

Paper Tray	Min – Max Size	Min – Max Weight
Multipurpose bypass tray	4" x 6" – 12" x 18"	16 lb. bond – 100 lb. cover
Paper cassette 1	5.5" x 8.5" – 11" x 17"	14 lb. bond – 140 lb. index
Paper cassette 2	5.5" x 8.5" – 11" x 17"	14 lb. bond – 140 lb. index
Paper cassette 3 (Optional)	5.5" x 8.5" – 11" x 17"	14 lb. bond – 140 lb. index
Paper cassette 4 (Optional)	5.5" x 8.5" – 11" x 17"	14 lb. bond – 140 lb. index
Large capacity cassette (Optional)	8.5" x 11"	14 lb. bond – 140 lb. index

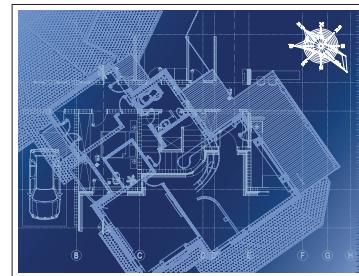


11.25" x 47.25" – Banner

Color banners help draw attention to a special event.

Applications include:

- Trade show signage
- Party store profit center (Birthday banners)
- Event announcements

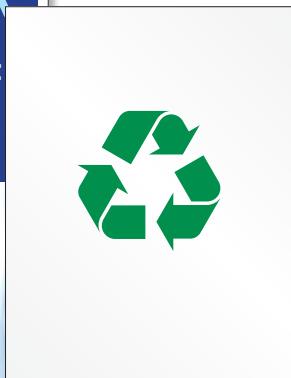


Waterproof paper

Waterproof paper is designed for harsh applications and climates.

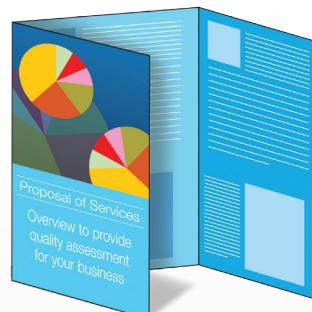
Applications include:

- Real estate collateral
- Outdoor bulletins
- Construction site collateral
- Maps / signs
- Menus



Recycled paper

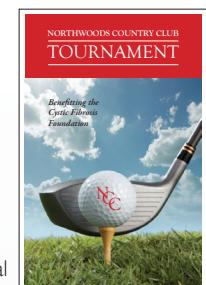
Delivers exceptional output results when using recycled papers featuring 30%, 50% and 100% post consumer recycled content.



8.5" x 14" – Legal

Tri-fold brochures

Create pre-folded pamphlets and brochures (up to three sheets).



Booklets

If the optional floor finisher and saddle stitcher have been installed, users can create distribution-ready booklets. This is the perfect application for manuals, company brochures, financial reports, in-house publications, event guides and more.



Specialty paper

Specialty paper can enhance the perception and uniqueness of a document.

Applications include:

- Cover letters / resumes
- Menus / wine lists
- Special recognition / awards

How can the new MFX-series help your office work smarter?

Your business is transforming. Your role, expanding and evolving. Doing more with less isn't just a passing trend, it's the new normal. Despite these challenges, companies must maintain exceptional customer service levels, meet project deadlines and process information into systems that conform to new regulations and guidelines. While we can't address all of your business challenges, a multifunction printer (MFP) upgrade from Muratec can assist your office in capturing, managing and distributing information more efficiently, enabling you to thrive in the new normal.

2

Gain control of your document costs

These devices can help your office lower the costs associated with capturing, managing and printing documents. We start with high-yield, cost-effective imaging supplies to reduce replacement frequency and lower your ongoing printing costs. Standard features, such as duplex printing, reduced fusing requirements, EcoMode, biomass toner and multi-up printing, help reduce paper, toner and energy consumption to lessen both environmental impact and operating costs.

1

Convert paper documents into smart digital files

Utilize Muratec's MFX-series devices to quickly turn your paper documents into electronic files that can be emailed, stored in a PC folder, faxed or transferred to a cloud-based storage and/or workflow system. Scan directly into traditional file formats such as PDF, TIFF and JPEG, as well as new formats such as PowerPoint™.

MFPs that grow with technology and your business

3

There's nothing more frustrating than investing in technology, only to see it become obsolete as your business needs change. These devices were designed to meet the business challenges of today, as well as tomorrow. Thinking about deploying mobile devices such as smartphones and tablets throughout your business? With wireless connectivity options, you can print in mobile environments. Moving more workflow and PC management (terminal services) to the cloud? Our MFPs are ready to support a variety of terminal services and cloud-based workflow applications.

Enables everyone to work smarter

4

Technology can help transform your document workflow processes, but only if users can easily access and utilize the solution. These devices feature an adjustable 9" color touchscreen and optional voice guidance system that quickly guides users through job execution and device programming, while providing each user with custom mode screens that offer instant access to the features and contacts they need most often. Optional finishing solutions enable you to automatically sort, staple, hole punch and even fold documents for quick and easy distribution.



**MFX-series
specifications**

* Specific to each machine

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