

The Right Document SOLUTIONS for Any Size Business



BUSINESS-CLASS DOCUMENT SOLUTIONS



MFX-C2280 / C2880 / C3680 Benefits



- 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.

Environmentally Responsible

- 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 e-mail, 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.



Dynamic Document Capture

Usability

The MFX-C2280 / C2880 / C3680 provide the document power your office has been missing: fast output speed, superior color; flexible scanning, dynamic finishing and unmatched usability that combine to create a document imaging system unlike any you've ever seen.

Powerful Printing

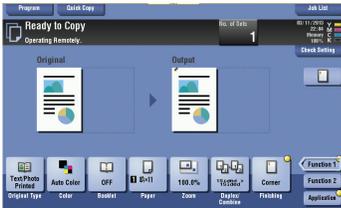
- 9" color touchscreen mirrors the intuitive "touch & swipe" feel of a mobile device.
- Users can reposition and/or delete icons on the screen to create a truly custom experience.
- Control panel tilts (23° to 55°) to increase device accessibility.
- Optional voice guidance system provides audible assistance 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 up to 22 (MFX-C2280), 28 (MFX-C2880) and 36 (MFX-C3680) 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.
- Carbon printing enables the same page to print from multiple trays using a different colored paper from each tray.



Smart Design

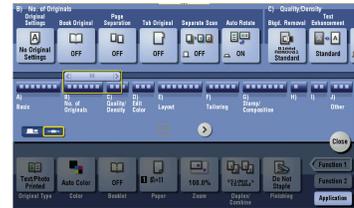
The MFX-C2280 / C2880 / C3680 were designed to revolutionize the way users interact with their office equipment. It starts with the 9" color touch screen which mimics the "touch & swipe" interface found on today's smart mobile devices. Features such as pop-up menus, scrolling function keys and fully customizable user screens deliver the most intuitive, user-friendly experience on the market.



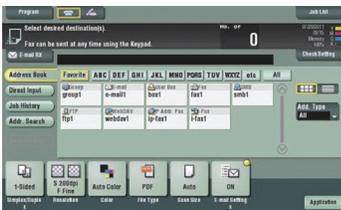
Smart menus provide instant access to frequently used features.



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 smart mobile device.



Full access to the e-mail/fax contacts and scanning locations you access frequently.



Adjustable control panel provides device access to all office workers.



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

Document & Device Security

Demand for protecting both devices and documents is rising and the MFX-C2280 / C2880 / C3680 are up to the challenge with features to help control machine access, protect network integrity and encrypt documents prior to 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 that protects data during an exchange with an LDAP server.
- S/MIME encryption to safeguard e-mail exchanges.
- Audit Log/Image Log to track usage and control access.
- Biometric authentication unit and HID authentication tool kit can provide additional layers of authentication without compromising user efficiency.



Optional Proximity Card Reader



Optional Working Table to Mount Authentication Devices



Biometric Authentication Unit

Media Flexibility

The MFX-C2280/C2880/C3680 are the ideal solutions 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

Multipurpose Bypass Tray
 Paper Cassette 1
 Paper Cassette 2
 Paper Cassette 3 (Optional)
 Paper Cassette 4 (Optional)
 Large Capacity Cassette (Optional)

Min – Max Size

4" x 6" – 12" x 18"
 5.5" x 8.5" – 11" x 17"
 8.5" x 11"

Min – Max Weight

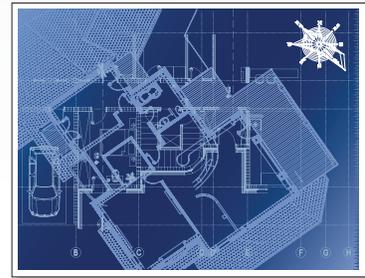
16 lb. bond – 100 lb. cover
 14 lb. bond – 140 lb. index
 14 lb. bond – 140 lb. index

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



Recycled Paper

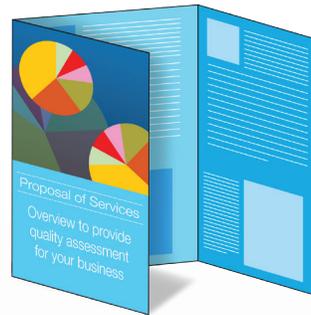
Delivers exceptional output results when using recycled papers featuring 30%, 50% and 100% post consumer recycled content.

Waterproof Paper

Waterproof paper is designed for harsh applications & climates.

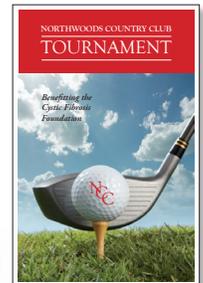
Applications include:

- Real Estate Collateral
- Outdoor Bulletins
- Construction Site Collateral
- Maps / Signs
- Menus



Tri-fold Brochures

Create pre-folded pamphlets and brochures (up to 3 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.

8.5" x 14" – Legal



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 MFX-C2280 / C2880 / C3680 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.

MFP's that Grow with Technology & Your Business

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 & 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 MFP's are ready to support a variety of terminal services and cloud-based workflow applications.

4 Enables Everyone to Work Smarter

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 touch screen and optional voice guidance system that can quickly guide 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.

1 Convert Paper Documents into Smart Digital Files

Utilize the MFX-C2280 / C2880 / C3680 to quickly turn your paper documents into electronic files that can be e-mailed, stored in a PC folder, faxed or transferred to a cloud-based storage/ workflow system. Scan directly into traditional file formats such as PDF, TIFF and JPEG, as well as new formats such as PowerPoint™.



MFX-C2280 / C2880 / C3680 Specifications



MFX-C3680



MFX-C2880



MFX-C2280

GENERAL SPECIFICATIONS			
Type / Toner System / Print Method	Full-Color Printer / Copier / Scanner with Stationary Platen / HD Toner with Biomass / Tandem Process		
Print / Copy Speed (Letter, Portrait)*	Full Color & B&W: 36 ppm	Full Color & B&W: 28 ppm	Full Color & B&W: 22 ppm
Duplexing Automatic Document Feeder (C3680DAF)	Full Color / B&W Duplex Speed: 160 opm, Full Color / B&W Simplex Speed: 80 opm, Paper Capacity: 100 Sheets, Paper Size: 5.5" x 8.5" to 11" x 17"		
Reversing Automatic Document Feeder (C3680RAF)	Full Color / B&W Duplex Speed: 37 opm, Full Color / B&W Simplex Speed: 80 opm, Paper Capacity: 100 Sheets, Paper Size: 5.5" x 8.5" to 11" x 17"		
Power Requirements / Consumption	120V 12A (60 Hz) / 1500W or less		
TEC Value*	2.43 KWh	1.83 KWh	1.63 KWh
Dimensions (H x W x D) / Weight	31" x 24.2" x 27" / 185.18 lbs.		
COPY SPECIFICATIONS			
Warm-up Time / First Copy Time*	20 seconds / Color: 6.9 seconds, B&W: 5.3 seconds	18 seconds / Color: 7.7 seconds, B&W: 5.9 seconds	18 seconds / Color: 8.3 seconds, B&W: 6.9 seconds
Copy Resolution / Quantity	600 x 600 dpi / 1-9,999		
Magnification	Zoom range: 25% - 400%, 0.1% increments, Preset reduction: 78.5%, 73.3%, 64.7%, 50.0%, Preset enlargement: 121.4%, 129.4%, 154.5%, 200%		
Copy Exposure Modes	Text (legible text), Text / Photo (clear text and halftones), Photo (optimized for gradations), Map (fine edges and legible text), Dot Matrix (dot matrix or pencil originals), Copied Paper		
PRINT SPECIFICATIONS			
Processor / Memory / Hard Disk Drive*	1.0 GHz (MPC8536) / 2GB/250GB (Shared w/copier)	800 MHz (MPC8536) / 2GB/250GB (Shared w/copier)	
Print Resolution / Grayscale	Gradations 600 x 600 dpi (1800 dpi equivalent x 600 dpi) or 1200 x 1200 dpi / 256 shades per pixel		
Page Description Language / Fonts	PCL5e/c, PCL6 (XL v.3.0) Emulation, PS3 (v.3016) Emulation, XPS v. 1.0 (XML Paper Specification) / PCL: 80 Roman fonts, PostScript 3 Emulation: 137 Roman fonts		
Operating System Compatibility	Windows XP Home (SP1), Windows XP Professional (x32, x64), Windows Vista (x32, x64), Windows 7 (x32, x64), Windows Server 2003 Standard / Enterprise (x32, x64), Windows Server 2003 Standard / Enterprise R2 (x32, x64), Windows Server 2008 Standard / Enterprise (x32, x64), Windows Server 2008 Standard / Enterprise R2; Mac (PS-PPD): OS 9.2 or later, OS X 10.2 or later, OS X 10.5 (Intel) or later / Linux: Red Hat		
Interface	10 Base-T / 100 Base-TX / 1000 Base-T, USB 1.1, USB 2.0, USB Host		
Network Protocols	TCP / IP (IPv4/IPv6), BOOTP, ARP, ICMP, DHCP, v6, AutoIP, SLP, SNMP, FTP, LPR / LPD, RAW Socket, SMB, IPP, HTTP, POP, SMTP, LDAP, NTP, SSL, IPX, AppleTalk, Bonjour, NetBEUI, WebDAV, DPWS, S / MIME, IPsec, DNS, DynamicDNS, LLNMR, LLTD, SSSD, SOAP		
COPY / PRINT FUNCTIONS			
Features	Account Track (1,000 accounts), Administration Mode, Auto Duplex, Auto Tray Switching, Bi-Directional Communication, Black Over Print, Card Shot, Color Modes & Functions (Auto Color / Full Color, Black & White Mode, Single Color Mode, 2-Color Mode, Color Adjustments, Copy Guard), Copy Modes (Simplex / Duplex, 2-in-1, 4-in-1, 8-in-1, Book, Booklet, Booklet + Bind), Cover Mode, Creative Functions (Mirror Image, XY Zoom, Image Center, Base Color, Neg. / Pos. Reverse, Image Repeat), Encrypted Network Password Printing, Enlarge Display, Erase (Border, Frame, Edge) Mode, Finishing (Group, Sort, Staple, Punch, Half-Fold, Tri-Fold, Center Staple and Fold), Form Overlay, Glossy Mode, HDD Encryption, HDD Job Overwrite, HDD Sanitizing, Image Adjustments (Color Matching, Pure Black Auto ON / OFF, Color Balance, Screen Settings, Image Smoothing ON/OFF), Image Preview (Job Finishing Image Display, Engine Configuration Display), Interrupt, Job List, Job Reserve, Job Skip, LDAP, Mixplex, Mix-Media, MyTab, Non-Image Area Erase, OHP Interleaving, Password Copy, Program / Recall Jobs, Paper-Type Selection (Normal, Thick 1 / 1+, Thick 2, Thick 3, Thick 4), Print Modes (Simplex / Duplex, 2-in-1, 4-in-1, 6-in-1, 9-in-1, 16-in-1, Booklet, Booklet + Bind), Print from USB, Proof Copy, Secure Printing, Separate Scan, Tab Printing, Text Enhancement, User Authentication (Up to 20 Authentication Servers) (Synchronize w / Account Track), User Box Function, Utility (Meter Count, Environment Settings, Default Settings, One-Touch Settings, Check Consumable Life), Watermark, Zoom Selection		
SCAN SPECIFICATIONS			
Scan Resolutions	200 dpi, 300 dpi, 400 dpi, 600 dpi		
Scan File Formats / Color Modes	TIFF, PDF, Compact PDF, JPEG, XPS, Compact XPS, PPTX / Auto Color, Full Color, Black & White, 2-Color, Single Color		
Scan Functions	Scan-to-Email, Scan-to-FTP, Scan-to-HDD (Scan-to-User Box), Scan-to-Me / Scan-to-Home, Scan-to-SMB (Scan-to-Desktop), Scan-to-USB, Scan-to-WebDAV, Distributed Scan Management, Network TWAIN, W5-Scan, Color Internet Fax		
FAX SPECIFICATIONS (OPTIONAL - C3680FAX)			
Compatibility / Compression	Super G3 compatibility, 33.6 Kbps modem speed / MH, MR, MMR, JBIG data compression		
Fax Transmission Speed / Fax Memory	Less than 3 seconds per page (JBIG, standard resolution) / 2 GB (shared print, copy, scan, fax memory)		
Fax Line Mode / Fax Exposure Mode	PSTN, PBX, G3 / Text, Text / Photo, Photo, Dot Matrix		
Fax Functions	Autodialing (2,000 addresses), Auto Memory Reception, Auto Reduction Printing, Broadcasting (maximum 600 locations), Bulletin Board, Duplex Transmission / Reception, F-Code Support, Group Dialing (up to 500 addresses per group / up to 100 groups), Mailbox Transmission/Reception, Memory / Quick Dial, Overseas Transmission, Password Transmission / Reception, PC-Fax, IP Address Fax, Polling Transmission / Reception, Print Setting or Overnight Reception, Program Dialing (400 programs), Redial, Relay Transmission, Timer Transmission, TSI Routing		
PAPER HANDLING			
Original Size	Up to 11" x 17" (scanning / copying), Up to 11" x 17" full bleed on 12" x 18" paper (printing)		
Standard Paper Capacity	Tray 1: 500-sheet (universal cassette) / 5.5" x 8.5" to 11" x 17" / 14 lb. bond to 140 lb. index, Tray 2: 500-sheet (universal cassette) / 5.5" x 8.5" to 12" x 18" / 14 lb. bond to 140 lb. index, Bypass Tray: 150-sheet bypass / 4" x 6" to 12" x 18", 8" x 13" / Banner Paper / 16 lb. bond to 100 lb. cover up to 300 gsm		
Optional 500-Sheet Cassette (C3680CAS1)	500-sheets / 8.5" x 11", 8.5" x 14", 11" x 17" / 14 lb. bond to 140 lb. index / Foolscape: 8.5" x 13.5", 220mm x 330mm, 8.5" x 13", 8.25" x 13", 8.12" x 13.25", 8" x 13"		
Optional (2) 500-Sheet Cassettes (C3680CAS2)	500-sheets (x2) / 8.5" x 11", 8.5" x 14", 11" x 17" / 14 lb. bond to 140 lb. index / Foolscape: 8.5" x 13.5", 220mm x 330mm, 8.5" x 13", 8.25" x 13", 8.12" x 13.25", 8" x 13"		
Large Capacity Cassette (C3680CASL)	2,500-sheets / 8.5" x 11" / 14 lb. bond to 140 lb. index		
Maximum Paper Capacity	3,650-sheets (total with options)		
ADDITIONAL OPTIONS			
Authentication / Security Options	C3680HID - Proximity Card Authentication Unit, C3680TABLE - Working Table to support Authentication Devices		
Finishing	C3680FN2 - 50-Sheet Staple Finisher, C3680PUN2 - Punch Kit (C3680FN2), C3680SDL - Saddle Stitcher Kit (C3680FN2), C3680FN - 50-Sheet Internal Staple Finisher, C3680PUN - Punch Kit (C3680FN), C3680BIN - Job Separator		
Other Options	C3680CAB - Paper Cabinet, C3680BANNER - Banner Paper Guide		

* Specific to each machine.

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