

# The Right Document SOLUTION for Any Size Business

**MFX-C2880**



Print

- Full color printing at up to 28 pages-per-minute
- Print 11" x 17" full bleed originals on 12" x 18" paper to preserve margins and crop marks
- Standard PCL6 and PostScript 3
- Optional stapling, offset stacking, hole punching, tri-folding and job separator trays
- Carbon printing enables the same page to print from multiple trays using a different colored paper from each tray
- Multiple paper sources can be added to increase paper storage or enable instant access to multiple paper stocks



Scan

- Optional duplexing automatic document feeder (DADF) enables monochrome and color scanning at up to 160 images-per-minute
- Optional reversing automatic document feeder (RADF) enables monochrome and color scanning at up to 80 images-per-minute
- Color scanning to e-mail, PC folder, FTP, USB flash drive, Microsoft™ applications, document management and cloud storage systems (PDF, TIFF, JPEG, XPS, PDF/A, PPTX)
- 9" color touchscreen mirrors the intuitive "touch & swipe" feel of a mobile device



Fax

- Optional fax features include a 33.6 Kbps fax modem, 2,000 location address book, broadcasting, group dialing and confirmation reports
- Send faxes directly from PC applications using the simple PC fax driver



Copy

- 18 second warm-up time / 5.9 second first-copy-out time (monochrome), 7.7 second first-copy-out-time (color)
- Card Copy mode enables users to capture both sides of an identification card seamlessly
- Mixed original detection can detect letter & legal size documents in the document feeder and produce output on the appropriate paper size (if both sizes have been loaded)

BUSINESS-CLASS DOCUMENT SOLUTIONS

**muratec**

## Features & Benefits

### Exceptional color output

- The high-definition color print engine produces exceptional color output at up to 28 pages-per-minute.
- To produce brilliant, spectacular images through long print/copy runs, enhanced color calibration maintains consistent output without hands-on adjustments.
- Out of the box the MFX-C2880 integrates with your system and features PCL6/PS3 and native XPS functionality.
- 9" color touchscreen mirrors the intuitive "touch & swipe" feel of a mobile device.
- Users can reposition and 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.

### Powerful document capture

- 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.
- Platen glass enables the copying, scanning or faxing of documents that are not appropriate for the document feeder.
- Supports mixed-original detection (letter/legal).

### Flexible paper configuration and full finishing

- (2) Standard 500-sheet front-loading paper cassettes (14 – 140 lb index).
- Standard 150-sheet multipurpose bypass tray is the perfect solution for producing envelopes, letterhead, labels, postcards, specialty graphics and banners (16 – 100 lb cover).
- Additional paper cassettes can be added for increased handling and performance (3,650-sheet maximum capacity).
- Staple options include an internal finisher (staple / sort) and a saddle stitch finisher (booklet, tri-folding).

### Dynamic document delivery

- High-speed color scanner captures documents at up to 160 images-per-minute (300 dpi / DADF).
- Scan functions include: Scan-to-Email, Scan-to-FTP, Scan-to-HDD (Scan-to-User Box), Scan-to-PPT, Scan-to-SharePoint, Scan-to-SMB (Scan-to-Desktop), Scan-to-USB and Network TWAIN.
- Store documents in the 250 GB HDD for instant recall and printing.
- The optional fax kit is Super G3 compatible and has the ability to transmit pages at less than 3 seconds/page. Color internet faxing is standard.

### Advanced security solutions

- HDD overwrite (choose from 8 modes) and encryption.
- Secure print.
- User authentication including device password protection, HID card authentication (optional), Biometric authentication (optional), network authentication (Active Directory) and more.
- Enable/disable USB printing and scanning.
- PDF scan encryption.
- IPv6 support.

### Environmental performance

- 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.

## Specifications – MFX-C2880

### GENERAL

<b>Recording Method</b>	Laser
<b>Color Print Speed</b>	28 pages-per-minute
<b>Monochrome Print Speed</b>	28 pages-per-minute
<b>User Interface</b>	9" color touch screen
<b>Document Feeder</b>	Optional 100-sheet DADF or RADF
<b>Standard Paper Capacity</b>	1,150 sheets (includes 150-sheet bypass tray)
<b>Max. Paper Capacity</b>	3,650 sheets
<b>Cassette Paper Weight</b>	14 – 140 lb. index
<b>Bypass Paper Weight</b>	16 – 110 lb. cover
<b>Duplex Printing</b>	Automatic
<b>Output Tray Capacity</b>	250 Sheets
<b>Dimensions (H x W x D)</b>	31" x 24.2" x 27"
<b>Weight</b>	185.18 lbs.
<b>Toner Yield (Black)</b>	27,000 impressions*
<b>Toner Yield (Yellow, Cyan, Magenta)</b>	25,000 impressions*
<b>Drum Yield (Mono / Color)</b>	120,000 / 75,000
<b>Ethernet Connection</b>	Standard 10/100 BaseT, RJ-45 Connection
<b>Supported Network Protocols</b>	TCP /IPv4, TCP /IPv6, SMTP, POP 3, HTTP, SNMPv1 / v3, DHCP, DNS, LPR, Port9100, BOOTP, ARP, FTP, CIFS, LDAP, SLP, Bonjour, Web Services Discovery, NetWare, EtherTalk, NetBEUI
<b>LDAP Support</b>	Standard
<b>Local Connection</b>	Standard USB 2.0
<b>Memory</b>	2 GB, 250 GB HDD
<b>COPY</b>	
<b>Platen Glass</b>	11" x 17"
<b>First-Copy-Out-Time</b>	5.9 seconds (mono), 7.7 seconds (color)
<b>Image Combination</b>	2:1, 4:1, 8:1, Card Copy
<b>Zoom Ratio</b>	25 – 400% (1% increments)
<b>Number of Copies</b>	Number of Copies
<b>Mixed Copy Support</b>	Letter / Legal
<b>SCAN</b>	
<b>Resolution</b>	600 dpi

<b>Scan to E-mail</b>	Standard
<b>Scan to PC Folder</b>	Standard
<b>Scan to FTP</b>	Standard
<b>Scan to USB</b>	Standard
<b>Scan File Formats</b>	PDF, TIFF, JPEG, XPS, PPT, PDF/A, PDF/E
<b>Scan to</b>	PC (SMB), E-Mail, FTP, USB Flash Drive
<b>Color Scan Speed</b>	0.4 seconds-per-page (DADF)
<b>Monochrome Scan Speed</b>	0.4 seconds-per-page (DADF)
<b>TWAIN Compliant</b>	Standard
<b>PRINT</b>	
<b>Resolution</b>	Up to 1800 x 600 dpi
<b>Page Description Language</b>	Standard PC L 5c / 6 & PostScript 3, XPS
<b>Client OS Support</b>	Windows 2000, Vista, XP, 7, Windows 8, Server 2008 and Server 2003; Mac Support – OS 9.2 to 10.6
<b>Print Alignment</b>	Upper Left Corner
<b>SECURITY (Some Features Optional)</b>	
<b>HDD Overwrite</b>	8 modes
<b>HID Authentication</b>	Optional
<b>Biometric Authentication</b>	Optional
<b>Network Authentication</b>	Active Directory, LDAP
<b>IPv6 Support</b>	Standard
<b>PDF Scan Encryption</b>	Standard
<b>USB Enable / Disable</b>	Standard
<b>Secure Print</b>	Standard
<b>FAX</b>	
<b>Modem Speed</b>	33.6 Kbps
<b>Max. Compression</b>	JBIG
<b>Fax Address Book</b>	2,000 locations
<b>Broadcasting</b>	600 locations
<b>Group Dialing</b>	500 locations
<b>Fax Forwarding</b>	Yes
<b>Confirmation Report</b>	Yes

\* Based on ISO 19798.

Muratec and the Muratec logo are trademarks and/or registered trademarks of Murata Machinery, Ltd. or its subsidiaries in the United States and other countries.

Other names, such as those of products of other companies, are the trademarks or registered trademarks of their respective companies.

All specifications subject to change without notice.

Not all features and options available at the time of product launch.

MK3446



**Muratec America, Inc.**  
3301 East Plano Parkway, Suite 100, Plano, TX 75074  
For more information on Muratec products or services, call (469) 429-3300 or visit our web site at [www.muratec.com](http://www.muratec.com)