

Muratec's MFX-series

BRIDGES THE GAP

between the paper
and digital world



MFX-C3690

PRINT

- Full color printing at up to 36 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 email, 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 and 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
- Up to (4) fax lines can be installed creating a powerful document hub

COPY

- 20 second warm-up time / 5.3 second first-copy-out time (monochrome), 6.9 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 and 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 and benefits

Exceptional color output

- The high-definition color print engine produces exceptional color output at up to 36 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-C3690 integrates with your system and features PCL6/PS3.
- 9" color touchscreen mirrors the intuitive "touch and 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

- Two standard 500-sheet front-loading paper cassettes (14 – 68 lb index).
- The standard 150-sheet multipurpose bypass tray is the perfect solution for producing envelopes, letterhead, labels, postcards, specialty graphics and banners (16 – 79 1/4 lb cover).
- Additional paper cassettes can be added for increased handling and performance (6,650-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 eight 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.
- Supports ISO 15408 EAL and IEEE 802.11x standards.

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-C3690

GENERAL

Recording Method	Laser
Color Print Speed	36 pages-per-minute
Monochrome Print Speed	36 pages-per-minute
User Interface	9" color touchscreen
Document Feeder	Optional 100-sheet DADF or RADF
Standard Paper Capacity	1,150 sheets (includes 150-sheet bypass tray)
Max. Paper Capacity	6,650 sheets
Cassette Paper Weight	14 – 68 lb. index
Bypass Paper Weight	16 – 79 1/4 lb. cover
Duplex Printing	Standard
Output Tray Capacity	250 sheets standard; up to 3,300 sheets
Dimensions (H x W x D)	31" x 24.2" x 27"
Weight	185.18 lbs.
Toner Yield (Black)	28,000 impressions*
Toner Yield (Yellow, Cyan, Magenta)	26,000 impressions*
Drum Yield (Mono / Color)	120,000 / 90,000
Ethernet Connection	Standard 10/100 BaseT, RJ-45 Connection
Supported Network Protocols	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
LDAP Support	Standard
Local Connection	Standard USB 2.0
System / HDD Memory	2 GB / 250 GB
COPY	
Platen Glass	11" x 17"
First-Copy-Out-Time	5.3 seconds (mono), 6.9 seconds (color)
Image Combination	2:1, 4:1, Card Copy
Zoom Ratio	25 – 400% (0.1% increments)
Number of Copies	1 – 9,999
Mixed Copy Support	Letter / Legal
SCAN	
Resolution	600 dpi x 600 dpi

Scan to email	Standard
Scan to PC Folder	Standard
Scan to FTP	Standard
Scan to USB	Standard
Scan File Formats	PDF, TIFF, JPEG, PPT, PDF/A, PDF/E**
Color Scan Speed	0.4 seconds-per-page (DADF)
Monochrome Scan Speed	0.4 seconds-per-page (DADF)
TWAIN Compliant	Standard
PRINT	
Resolution	Up to 1800 x 600 dpi
Page Description Language	Standard PC L 5c / 6 and PostScript 3
Client OS Support	Windows 2003, XP, 7, Windows 8, Windows 10, Server 2008 and Server 2012; Mac Support – 10.2.8 or later Unix, Linux, Citrix
Mobile Printing	AirPrint, Google Cloud Print, NFC

SECURITY (Some Features Optional)

HDD Overwrite	8 modes
HID Authentication	Optional
Biometric Authentication	Optional
Network Authentication	Active Directory, LDAP
IPv6 Support	Standard
PDF Scan Encryption	Standard
USB Enable / Disable	Standard
Secure Print	Standard
FAX	
Modem Speed	33.6 Kbps
Multiple Lines	Yes, Up to 4
Fax Address Book	2,000 locations
Broadcasting	Yes
Group Dialing	Yes
Fax Forwarding	Yes
Confirmation Report	Yes

*Based on ISO 19798.

**Some scanning capabilities require optional kits.

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.

MK3274



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