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A KONICA MINOLTA COMPANY

MFX-C5590

Full color printing up to 55 pages-per-minute

9" color display with touch & swipe feel like a mobile device

600 x 600 dpi print resolution

3.5 sec, first-copy-out (b/w), 4.4 sec. color

Standard PCL6 & PostScript 3

Eco-indicator enables you to monitor paper, toner & energy usage by user

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Features and benefits

Exceptional color output

- The high-definition color print engine produces exceptional color output at up to 55 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-C5590 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

- Standard duplexing automatic document feeder (DADF) captures color and monochrome documents at up to 240 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 240 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. Up to (4) fax lines can be installed.

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-C5590

GENERAL	
Recording Method	Laser
Color Print Speed	55 pages-per-minute
Monochrome Print Speed	55 pages-per-minute
User Interface	9" color touchscreen
Document Feeder*	Standard 300-sheet DADF
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)	36.3" x 24.2" x 27"
Weight	220.5 lbs.
Toner Yield (Black)	28,000 impressions*
Toner Yield (Yellow, Cyan, Magenta)	26,000 impressions*
Drum Yield (Mono / Color)	145,000 / 130,000
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, BOO TP, ARP, FTP, CIFS, LDAP, SLP, Bonjour, Web Services Discovery, NetWare, EtherTalk, NetBEUI
LDAP Support	Standard
Local Connection	Standard USB 2.0
System / HDD Memory	4 GB / 250 GB
COPY	
Platen Glass	11" x 17"
First-Copy-Out-Time	3.5 seconds (mono), 4.4 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
Monochrome Scan Speed	0.4 seconds-per-page
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 2003; 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 Line Support	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.*

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

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