



KONICA MINOLTA

magicolor 2590MF



Your Color Laser
Productivity
Center



Your Color Laser Productivity Center



QUICK SPECS

- **Print & Copy:** Up to 20 ppm b&w or 5 ppm color
- **Scan:** 4 sec/page b&w or 10 sec/page color
- **Fax:** Up to 33.6 Kbps Super G3 stand-alone fax functionality
- **PC Fax:** Send and receive via the PC with FaxTalk Communicator™
- **Camera Direct Photo Print:** PictBridge™ compatible
- 160 MB RAM
- 10/100BaseTX Ethernet® and Hi-Speed USB 2.0 interfaces, USB 1.1 Host Port
- 50-sheet automatic document feeder
- Windows® and Macintosh® compatible
- 35,000 page-per-month duty cycle
- 1-year on-site warranty

Print, copy, scan, fax, and Camera Direct Photo Print—the magicolor 2590MF color laser all-in-one delivers essential business functions in a space-saving, cost-effective design.

Print

Performance printing means office productivity.

- Printing the first page in less than 13 seconds for b&w and 22 seconds for color, the magicolor 2590MF is quick. Multiple copies are delivered at 20 ppm b&w and 5 ppm color.
- Full-color and black & white prints for just pennies a page means laser-quality documents are affordable for every print task.
- To handle the high-traffic office workload, the magicolor 2590MF is equipped with Fast Ethernet® and Hi-Speed USB 2.0 interfaces, and a monthly duty cycle of 35,000 pages.
- Print on standard media sizes from postcard (3.9" x 5.8") to legal (8.5" x 14"), or define your own custom size.



Copy

Convenient, customized copying is at your fingertips.

- Copy originals up to 8.5" x 14" from the flatbed glass or automatic document feeder.
- Collate or customize copy jobs with intuitive one-touch control panel functions.

- Adjust lightness or density, quality mode, and resolution to enhance copy quality.
- A duplexer (opt.) lets you make 2-sided copies from 1-sided originals at the click of a button.
- The 50-sheet automatic document feeder provides timesaving, unattended copying.

Scan

Create digital documents from paper originals to share or edit.

- Scan in detailed 24-bit color to the PC or use the magicolor 2590MF to scan directly to email. SMTP authentication support ensures email security.
- Use LinkMagic and ScanSoft PaperPort® II SE from Nuance to scan pages to email, PDF, or other file format for easy sharing. Convert scanned documents to editable text with the Optical Character Recognition (OCR) feature.
- Scan any document up to 8.5" x 14" from the flatbed glass or automatic document feeder.

Fax

Exchange digital documents easily by fax.

- The magicolor 2590MF stand-alone 33.6 Kbps Super G3 fax includes 9 one-touch dials, 100 speed dials, group dial, broadcast, and 4 MB of fax memory.
- Use FaxTalk Communicator to send and receive digital faxes at the PC, annotate faxes before sending or printing, and turn your PC into a speakerphone and answering machine. (PC fax modem required)

Camera Direct Photo Print

Plug and print on-demand color photographs.

- Print digital color photos directly from a PictBridge-compatible digital camera—no PC or special software required.
- Print on all common media types, including glossy stock, up to 8.5" x 11". Print 4" x 6" borderless photos with special media.



Laser-Sharp Quality

Professional output delivers an impressive image.

- The magicolor 2590MF prints on a variety of office media—including plain paper, thick stock, glossy stock, transparencies, labels, envelopes, and postcards—to support a variety of office projects.
- 2400 x 600 dpi resolution produces rich colors, detailed graphics, and solid text.
- The exclusive Konica Minolta Simitri® Polymerized Toner technology uses ultra-fine particles of smaller size and more consistent shape to produce high-impact documents.





basics

options

CONTROL PANEL

- Intuitive one-touch functions
- Easy customization of print and copy jobs
- Easy-to-read indicators and message window
- Scan to email from the control panel

SPEEDS

- Print & Copy: 20 ppm b&w, 5 ppm color
- Scan: 4 sec/pg b&w, 10 sec/pg color
- Fax: 33.6 Kbps

INTERFACES

- 10/100BaseTX Ethernet, Hi-Speed USB 2.0

MEMORY

- 160 MB RAM

COMPATIBILITY

- Windows Vista/Server 2003/XP/2000
- Macintosh OS X (v10.2+)

RESOLUTION

- Print: 2400 x 600 dpi
- Copy: 600 x 600 dpi
- Scan: 24-bit color at 600 dpi
- Fax: Standard, Fine, Super Fine

PAPER INPUT

- Adjustable 200-sheet multipurpose tray
- Up to legal size (8.5" x 14")
- Automatic document feeder for unattended copying and scanning

CAMERA DIRECT PHOTO PRINT

- Direct connection to easy-access USB 1.1 Host Port
- PictBridge compatible
- Up to letter size (8.5" x 11")

DOCUMENT HANDLING

- Automatic duplexer for two-sided printing and copying

PAPER INPUT

- 500-sheet lower feeder (letter or A4)



Easy, Convenient Multitasking

Simple—from setup to everyday use.

- Pre-installed supplies and auto-run installation software mean you're up and running in just minutes. Convenient front access to supplies ensures easy replacement.
- Configure and manage your all-in-one remotely with PageScope™ Net Care. Use your Internet browser and PageScope Web Connection to check print status, supply levels and a host of other processes.
- Effortlessly print economical, two-sided reports and multi-page documents with the optional automatic duplexer.
- Go online 24/7 or rely on Konica Minolta's toll-free US-based technical support to answer your questions and solve your issues.





magicolor 2590MF — Technical

Print	
Print Method:	Electrophotographic Laser
Print Speed*:	
Color:	Up to 5 ppm
Monochrome:	Up to 20 ppm
First-Page-Output Time*:	
Monochrome:	13 sec
Color:	22 sec
Warm-Up Time:	45 seconds (average), 75 seconds (maximum)
Resolution:	2400 x 600 dpi, 1200 x 600 dpi, 600 x 600 dpi
Recommended Duty Cycle:	Up to 35,000 prints/month
Copy	
Copy Speed*:	
Color:	Up to 5 cpm
Monochrome:	Up to 20 cpm
First-Copy-Output Time*:	
Monochrome:	23 sec
Color:	52 sec
Resolution:	600 x 600 dpi
Copy Settings:	Contrast (Light/Dark), Reduce/Enlarge (50 - 200%), Collate, Number of copies (1-99), Quality (Text/Photo/Mix, Normal/Fine), Duplex, 2-in-1
Automatic Document Feeder:	50 sheets, up to 8.5" x 14" (216 x 356 mm)
Scan	
Scanner Type:	Flatbed
Scan Speed:	
Monochrome (600 x 300 dpi):	4 sec/pg
Color (600 x 300 dpi):	10 sec/pg
Resolution:	600 x 600 dpi, 600 x 300 dpi
Color Depth:	24 bit
Scan Bed (Platen) Size:	Up to 8.5" x 14"
Scan Destination:	Scan to PC (USB), Scan to Email (Ethernet); SMTP authentication support
Scan Drivers:	TWAIN, WIA (Windows only)
Scan Utilities:	LinkMagic, ScanSoft PaperPort II SE (both Windows only)
Automatic Document Feeder:	50 sheets, up to 8.5" x 14" (216 x 356 mm)
<i>Notice for U.S.A.:</i>	<i>This product contains mercury in the lamp used in the scanning unit. Please dispose of it according to local, state, or federal laws.</i>
PC Fax (PC fax modem required)	Send/receive digital faxes via FaxTalk Communicator (Windows only)
Fax	
Fax Speed:	33.6 Kbps Super G3
Fax Memory:	4 MB
Auto Reduction:	Yes
Speed Dials:	100
One-Touch Dials:	9
Group Dial:	9 groups; 50 stations/group
Broadcast:	125 stations
Camera Direct Photo Print	Supports PictBridge 1.0 via USB 1.1 Host Port

Media Handling

Standard Paper Input: 200-sheet multipurpose tray
Optional Paper Input: 500-sheet lower feeder
Standard Paper Output: 100-sheet face-down output tray
Duplex Printing: Manual** (automatic optional)
Optional Automatic Duplexer: For two-sided printing and copying
Paper Sizes Supported:
 Multipurpose Tray: Letter, A4, Legal, Executive, Statement, Folio, Letter Plus, Foolscap, UK Quarto, Govt. Letter, Govt. Legal, Oficio, A5, B5 (JIS), Kai 16, Kai 32; Photo 4x6; Photo 10x15 cm; Japanese Postcard, Double Postcard; Monarch, Com 10, DL, C5, and C6 Envelopes; Custom sizes (W) 3.62" - 8.5" (92 - 216 mm), (L) 5.83" - 14" (148 - 356 mm)
 Automatic Document Feeder: Up to 8.5" x 14"
 500-Sheet Lower Feeder (optional): Letter, A4
 Duplexer (optional): Letter, A4, Legal
Printable Area: 0.16" (4 mm) from all edges; 13.2" (335.6 mm) color and 13.7" (347.6 mm) monochrome guaranteed print length
Paper Weights:
 Plain Paper: 16 - 24 lb. Bond (60 - 90 g/m²)
 Thick Stock: 24 - 90 lb. Index (90 - 163 g/m²) - via Multipurpose Tray only
 Automatic Document Feeder: 16 - 32 lb Bond (60 - 128 g/m²)
 Duplexer (optional): 16 - 24 lb. Bond (60 - 90 g/m²)
Print Media: Plain paper, thick stock, glossy stock, transparencies, laser-quality labels, envelopes, and postcards
 Camera direct photo print on coated stock up to 8.5" x 11"
 Automatic duplexing on plain paper only

Physical

Type: Color laser all-in-one with internal controller
Dimensions (WxDxH): 20.8" x 23.1" x 20.9" (528 x 586 x 531 mm); 20.8" x 18.7" x 20.9" (528 x 475 x 531 mm) with trays closed
Weight: w/o consumables: 63.1 lbs. (28.7 kg); w/ consumables: 70.5 lbs. (32 kg); as shipped: 81.6 lbs. (37.1 kg)

Electrical

Power Requirements: 120V Model: 120 VAC ± 10%; 50/60 Hz ± 3%; 220/240V Model: 220/240 VAC ± 10%, 50/60 Hz ± 3%
Power Consumption: Operating: 450 W (color) / 600 W (monochrome) average, 1100 W maximum
 Standby: 250 W or less
Energy Star Compliant:** 28 W or less

Environmental

Temperature Requirements: Operating: 50° to 95° F (10° to 35° C)
 Non-operating: 32° to 95° F (0° to 35° C)
Humidity: Operating: 15% to 85% RH
 Non-operating: 10% to 85% RH
Noise Levels: Operating: <57 dB(A); Standby: <39 dB(A)

Regulatory/Safety Conformity

UL, cUL, CSA, FCC-B, CDRH, DOC, SASO, RPC

Consumables****

In-Box Cartridges: Printer ships with one each Black (yield up to 4,500 letter/A4 pages at 5% coverage), Cyan, Magenta, and Yellow, (yield up to 1,500 letter/A4 pages @ 5% coverage) Toner Cartridges; OPC Drum Cartridge
Replacement Cartridges: Cyan, Magenta, and Yellow Toner Cartridges yield up to 1,500 or 4,500 letter/A4 pages @ 5% coverage; Black Toner Cartridge yields up to 4,500 letter/A4 pages @ 5% coverage

Typefaces

Compatible with Windows and/or TrueType® fonts
 One resident typeface included

Warranty

1-year on-site

* Exact print and copy speed differs depending on system configuration, software application, driver, and document complexity. Output times are measured from an idle, ready state.

** Application software support required for page reordering.

*** The addition of some options, in some combinations, may cause the product to become non-compliant. Energy Star compliance does not represent an EPA endorsement of any product or service.

**** The stated life expectancy of each consumable in your all-in-one is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of letter/A4). The actual consumable's life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature, and humidity.

Hardware and Software Capabilities

Memory: 160 MB on board
Operating System Compatibility: Windows Vista (32/64 bit), Server 2003 (32/64 bit), XP (32/64 bit), 2000; Macintosh OS X (v10.2+)
Printer Management: PageScope Net Care, PageScope Web Connection, LSU (Local Setup Utility) Software, HP Web Jetadmin Plug-in
Color Support: Enhanced Automatic Image Density Control (eAIDC), Automatic ICC-based color matching

Host System Requirements

Windows: 333 MHz Celeron®-class PC with 128 MB RAM, 128 MB free disk space, CD-ROM/DVD drive
Macintosh: Minimum: Power Mac G3, 256 MB free disk space, 1x or faster CD-ROM/DVD drive
 Recommended: Power Mac G4 or later

Interface Support

Built-in 10/100BaseTX Ethernet; High-Speed USB 2.0 (supports Microsoft® Plug and Play); USB 1.1 Host Port (for Camera Direct Photo Print)
Ethernet Protocols: TCP/IP, LPD, IPP v1.1, HTTP, DNS, DDNS, Bonjour, SNMP, MIB, SMTP authentication



KONICA MINOLTA
BUSINESS SOLUTIONS U.S.A., INC.
 (USA, Canada, Latin America)
 Tel.: +1 (800) 523 2696
 Tel.: +1 (201) 316 8200
 Fax: +1 (201) 825 3577

Websites:
 buymagicolor.com
 printer.konicaminolta.com
 q-shop.com

PN: mc2590MFSs10_07