



KONICA MINOLTA

magicolor 2480MF/2490MF



Your Color Laser
Productivity
Centers



Your Color Laser Productivity Centers



QUICK SPECS

- Print & Copy: Up to 20 ppm b&w or 5 ppm color
- Scan: 6 sec/page b&w or 12 sec/page color (magicolor 2480MF); 4 sec/page b&w or 10 sec/page color (magicolor 2490MF)
- Fax: Up to 33.6 Kbps Super G3 stand-alone fax functionality (magicolor 2490MF)
- PC Fax: Send and receive via the PC with FaxTalk Communicator™
- Camera Direct Photo Print: PictBridge™ compatible
- 96 MB RAM (magicolor 2480MF); 128 MB RAM (magicolor 2490MF)
- Hi-Speed USB 2.0 interface, USB 1.1 Host Port (magicolor 2480MF); 10/100BaseTX Ethernet® and Hi-Speed USB 2.0 interfaces, USB 1.1 Host Port (magicolor 2490MF)
- 50-sheet automatic document feeder
- Windows® XP/2000/Me/98SE (magicolor 2480MF); Windows Server 2003/XP/2000/Me/98SE (magicolor 2490MF)
- 35,000 page-per-month duty cycle
- 1-year exchange warranty

Featuring print, copy, scan, fax, and Camera Direct Photo Print functions, the magicolor 2480MF and 2490MF color laser all-in-ones provide the competitive advantage you require in today's hectic business world.*

Print

The performance you need to keep your business running smoothly.

- The magicolor 2480MF and 2490MF are quick to print, delivering the first page in less than 13 seconds for b&w and 22 seconds for color. Multiple copies are delivered at 20 ppm b&w and 5 ppm color.
- With Fast Ethernet® and Hi-Speed USB 2.0 interfaces, and a hefty monthly duty cycle of 35,000 pages, these workhorses easily handle the high-traffic load of the busy office.
- Print on standard media sizes from postcard (3.9" x 5.8") to legal (8.5" x 14"), or define your own custom size.
- At only pennies a print for both color and black & white, laser-quality documents won't break the budget.



Copy

Customize your copies to fit your business needs.

- Copy originals up to 8.5" x 14" from the flatbed glass or automatic document feeder.
- Enhance copy quality by adjusting lightness or density, quality mode, and resolution.

- Collate or customize copy jobs with intuitive one-touch control panel functions.
- The automatic document feeder provides timesaving, unattended copying.
- Make 2-sided copies from 1-sided originals at the click of a button with an optional duplexer.

Scan

Turn paper documents into digital documents to share or edit.

- Scan in beautifully detailed 24-bit color to the PC or use the magicolor 2490MF to scan directly to email over the network.
- Use ScanSoft PaperPort® SE from Nuance to save paper documents in PDF, JPEG, TIFF, and other file formats for easy file sharing, or 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*

Sharing digital documents has never been so easy.

- The magicolor 2490MF features stand-alone 33.6 Kbps Super G3 fax capability with 9 one-touch dials, 100 speed dials, group dial, broadcast, and 4 MB of fax memory.
- Use either the magicolor 2480MF or magicolor 2490MF and 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.

Camera Direct Photo Print

True-to-life color photographs at your fingertips.

- 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.



Exceptional Quality

Laser-quality documents that are sure to impress.

- Produce letters, brochures, photographs, CD-ROM and mailing labels, and other important documents on all common types of office media, including plain paper, thick stock, glossy stock, transparencies, labels, envelopes, and postcards.
- 2400 x 600 dpi resolution produces brilliant colors, detailed graphics, and crisp text.
- KONICA MINOLTA Simitri® Polymerized Toner produces vibrant, durable prints that don't smear or fade like inkjet prints.



KONICA MINOLTA

800-523-2696

* The magicolor 2490MF provides stand-alone fax capability. Both the magicolor 2490MF and the magicolor 2480MF feature PC Fax functionality.



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 (magicolor 2490MF)

SPEEDS

- Print & Copy: 20 ppm b&w, 5 ppm color
- Scan (magicolor 2480MF): 6 sec/pg b&w, 12 sec/pg color
- Scan (magicolor 2490MF): 4 sec/pg b&w, 10 sec/pg color
- Fax: 33.6 Kbps (magicolor 2490MF)

INTERFACES

- magicolor 2480MF: Hi-Speed USB 2.0
- magicolor 2490MF: 10/100BaseTX Ethernet, Hi-Speed USB 2.0

MEMORY

- magicolor 2480MF: 96 MB RAM
- magicolor 2490MF: 128 MB RAM

COMPATIBILITY

- magicolor 2480MF: Windows XP/2000/Me/98SE
- magicolor 2490MF: Windows Server 2003/XP/2000/Me/98SE

RESOLUTION

- Print: 2400 x 600 dpi
- Copy (magicolor 2480MF): 2400 x 600 dpi
- Copy (magicolor 2490MF): 600 x 600 dpi
- Scan: 24-bit color at 600 dpi
- Fax (magicolor 2490MF): 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

INTERFACE

- magicolor 2480MF—External 10/100BaseTX Ethernet

PAPER INPUT

- 500-sheet lower feeder (letter or A4)



Save Time, Space, and Money

Convenient, affordable, and dependable laser performance.

- Pre-installed supplies and auto-run installation software mean you're up and running in just minutes. Convenient front access ensures easy replacement of supplies.
- Effortlessly print economical, two-sided reports with the optional automatic duplexer.
- The space-saving design fits in any workspace.
- Answers to your questions are easily available with toll-free US-based technical support for five years.

	magicolor 2480MF	magicolor 2490MF
Functionality	Print, Copy, Scan, PC Fax, Camera Direct Print	Print, Copy, Scan, Fax, PC Fax, Camera Direct Print
Print/Copy Speed	20 ppm b&w, 5 ppm color	20 ppm b&w, 5 ppm color
Scan Speed	6 sec/pg b&w, 12 sec/pg color	4 sec/pg b&w, 10 sec/pg color
Print Resolution	Up to 2400 x 600 dpi	Up to 2400 x 600 dpi
Scan Resolution	Up to 600 x 600 dpi; 24-bit color	Up to 600 x 600 dpi; 24-bit color
Memory	96 MB	128 MB
Interfaces	USB 2.0, Optional External 10/100BaseTX Ethernet	USB 2.0, 10/100BaseTX Ethernet
Scan Modes	Scan to PC (USB)	Scan to PC (USB), Scan to Email (Ethernet)
Compatibility	Windows XP/2000/Me/98SE	Windows Server 2003/XP/Me/98SE





magicolor 2480MF/2490MF – Technical

Print	
Print Method:	Electrophotographic Laser
Print Speed*:	
Color:	Up to 5 ppm
Monochrome:	Up to 20 ppm
First-Page-Output Time*:	
Monochrome:	12 sec/magicolor 2480MF; 13 sec/magicolor 2490MF
Color:	21 sec/magicolor 2480MF; 22 sec/magicolor 2490MF
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:	25 sec/magicolor 2480MF; 23 sec/magicolor 2490MF
Color:	52 sec/magicolor 2480MF; 52 sec/magicolor 2490MF
Resolution:	2400 x 600 dpi, 1200 x 600 dpi/magicolor 2480MF
Copy Settings:	600 x 600 dpi/magicolor 2490MF 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" (214 x 356 mm)
Scan	
Scanner Type:	Flatbed
Scan Speed:	
Monochrome (600 x 300 dpi):	2480MF—6 sec/pg; 2490MF—4 sec/pg
Color (600 x 300 dpi):	2480MF—12 sec/pg; 2490MF—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:	2480MF—Scan to PC (USB); 2490MF—Scan to PC (USB), Scan to Email (Ethernet)
Scan Drivers:	TWAIN and WIA
Scan Utility:	ScanSoft PaperPort SE
Automatic Document Feeder:	50 sheets, up to 8.5" x 14" (214 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	
Send and receive digital faxes with FaxTalk Communicator	
Fax (magicolor 2490MF)	
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	

Hardware and Software Capabilities

Memory: magicolor 2480MF—96 MB on board; magicolor 2490MF—128 MB on board

Operating System Compatibility:

magicolor 2480MF—Windows XP/2000/Me/98SE**

magicolor 2490MF—Windows Server 2003/XP/2000/Me/98SE

Color Support: Enhanced Automatic Image Density Control (eAIDC), Automatic ICC-based color matching

Host System Requirements

333 MHz Celeron®-class PC with 128 MB RAM; 128 MB free disk space; CD-ROM/DVD drive

Interface Support

Standard:

magicolor 2480MF—High-Speed USB 2.0 (supports Microsoft 'Plug and Play'); USB 1.1 Host Port (for Camera Direct Photo Print)

magicolor 2490MF—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)

(mc2490MF only)



Optional:

magicolor 2480MF—External 10/100BaseTX Ethernet (silex technology® SX-1000U Device Server supporting TCP/IP for Windows XP/2000)

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, A5, B5 (JIS), Kai 16, Kai 32; Photo 4x6 (magicolor 2490MF only); 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 - 24 lb. Bond (60 - 90 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 1,500 [2480MF] / 4,500 [2490MF] 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 printed via Windows GDI

One resident typeface included

Warranty

1-year exchange

* 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.

** Windows Me/98SE: USB interface only.

*** 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.

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