KONICA MINOLTA

magicolor 2430 DL

Feature-Packed
Color Laser
Printer

Feature-Packed and Built to Share

QUICK SPECS

- 20 ppm black & white, 5 ppm color
- 2400 x 600 dpi resolution
- 32 MB RAM std., 544 MB max.
- Fast Ethernet® and Hi-Speed USB 2.0 interfaces
- First page out in 12 seconds (b&w), 21 seconds (color)
- Windows®, Macintosh®, and Linux® compatible
- 35,000 page-per-month duty cycle
- 1-year exchange warranty

The feature-packed magicolor 2430 DL is built to share, proving that the best things really do come in small packages.

Compact but Powerful

Don't let its small size fool you.

- The magicolor 2430 DL is smaller in size, takes up less space on your desktop, and is much lighter in weight than some of its competitors.

- Standard 10/100BaseTX Fast Ethernet and Hi-Speed USB 2.0 interfaces provide instant sharing among users in both small offices and business workgroups.

- The magicolor 2430 DL delivers up to 20 crisp black-and-white pages or 5 vibrant color pages per minute.

- With 2400 dpi resolution, colors and images are reproduced in lush, vivid detail, sending a positive, compelling message to your customers.

Get the competitive edge with vibrant color quality.

Opposites that Attract

These attractive opposites mean better overall value.

- The magicolor 2430 DL gives you HIGH resolution (2400 dpi) at a LOW cost per page.

Produce compelling documents with 2400 dpi resolution.

- It's EASY to set up but HARD to slow down because built-in reliability features, such as media jam recovery and color calibration, continuously monitor the print process to ensure trouble-free output.

- The magicolor 2430 DL is small and compact, yet its powerful Fast Ethernet and HI-Speed USB 2.0 interfaces make it a BIG network printer for SMALL user groups.

Media Friendly

Big-business polish enhances your small-business image.

- KONICA MINOLTA Simitri® Polymerized Toner delivers fine lines, rich colors, and sharp details in text and graphics, regardless of the media type used. Plus, your prints will stay sharp for up to 100 years.

- The magicolor 2430 DL supports all of the most common media sizes, but you can also define your own custom media sizes, from 3.6" x 5.8" up to 8.5" x 14".

- The multipurpose tray supports a variety of media types and weights, including plain paper, letterhead, thick stock, glossy stock, transparencies, labels, postcards, and envelopes.

- The camera direct photo print port lets you print pictures directly from a PictBridge-compliant digital camera on a variety of media types without a PC or any additional software.

Print vivid photos directly from your digital camera.

CONTROL PANEL

- Intuitive display and menu
- At-a-glance toner gauges

PRINT SPEED

- Color: Up to 5 ppm
- B&W: Up to 20 ppm

INTERFACES

- Fast Ethernet (10/100BaseTX), Hi-Speed USB 2.0

MEMORY

- 32 MB RAM

COMPATIBILITY

- Windows Server 2003/XP/ 2000/NT4/Me/98SE
- Macintosh OS X (v10.2+)
- Linux Red Hat 8.0+, SuSE 8.1+

RESOLUTION

- 2400 x 600 dpi
- eAIDC and ICC-based color matching

PAPER INPUT

- Up to legal (8.5" x 14")
- Adjustable 200-sheet multipurpose tray

CAMERA DIRECT PHOTO PRINT

- Direct connection to easy-access USB 1.1 Host Port
- PictBridge 1.0 compatible

MEMORY

- Upgrade to 544 MB

DOCUMENT HANDLING

- Automatic duplexer for two-sided printing

PAPER INPUT

- 500-sheet cassette (letter or A4)
- 700-sheet maximum input capacity

Simplicity and Dependability

The magicolor 2430 DL is easy to use and easy to maintain.

- Factory-installed supplies and automatic network installation mean that the magicolor 2430 DL is up and printing almost instantly.

- The optional automatic duplexer effortlessly produces two-sided documents.

- High-yield toner cartridges, a paper capacity of up to 700 sheets, and a maximum monthly print volume of 35,000 pages promise that the magicolor 2430 DL can easily handle a sizable number of projects.

- The camera direct photo printing port eliminates the hassle of downloading photos from your digital camera to your computer.

- The magicolor 2430 DL is backed by 5 years of free, US-based technical support that boasts answer times that consistently average under one minute.

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magicolor 2430 DL — Technical

Printing Process

Print Method: Electrophotographic laser
Print Speed*:
Color: Up to 5 ppm
Monochrome: Up to 20 ppm
Warm-up time: 45 seconds average
First-Page-Output Time*:
Color: 21 seconds from an idle, ready state
Monochrome: 12 seconds from an idle, ready state
Resolution: 2400 x 600 dpi, 1200 x 600 dpi (default), 600 x 600 dpi
Recommended Duty Cycle: Up to 35,000 prints/month

Hardware and Software Capabilities

Processor Type: ARM9, 130 MHz
Memory: 32 MB SDRAM on board, upgradable to 544 MB (one slot)
Operating System Compatibility: Windows Server 2003/XP/2000/NT4/Me/98SE; Macintosh OSX (v10.2+); Linux Red Hat 8.0+, SuSE 8.1+
Printer Management: PageScope™ Web Connection, KONICA MINOLTA Desktop Status Display
Color Support: Enhanced Automatic Image Density Control (eAIDC), Automatic ICC-based color matching, ICC device profiles
Camera Direct Photo Print: PictBridge 1.0; additional 256 MB RAM required for full functionality and best quality. Standard printer memory does not support high-resolution or index prints.

Host System Requirements

Windows:
Minimum: 400 MHz Pentium® II-class PC with128 MB RAM; 256 MB free disk space; CD-ROM / DVD drive
Recommended: 500 MHz or higher Pentium III-class PC
Macintosh:
Minimum: Power Mac G3; 256 MB free disk space; CD-ROM / DVD drive
Recommended: Power Mac G4 or later

Interface Support

Ethernet 10/100BaseTX (supports TCP/IP, IPP, DHCP, BOOTP, HTTP, SNMP, SLP, LPR); Hi-Speed USB 2.0 (supports Microsoft 'Plug and Play'); USB 1.1 Host Port (for Camera Direct Photo Print)

Media Handling

Standard Paper Input: 200-sheet multipurpose tray
Optional Paper Input: 500-sheet cassette
Standard Paper Output: 200-sheet face-down output tray
Duplex Printing: Manual** (automatic optional)
Paper Sizes Supported:
Multipurpose Tray: Letter, Legal, A4, Executive, Statement, Folio, Foolscap, UK Quarto, Letter Plus, Govt. Letter, Govt. Legal, A5, B5 (JIS), Kai 16, Kai 32; Japanese Postcard, Double Postcard; Monarch, Com 10, DL, B5 (ISO), C6, C5, Chou #3, Chou #4, You #4 Envelopes; Custom sizes (W) 3.6" - 8.5" (92 - 216 mm), (L) 5.8" - 14" (148 - 356 mm)
500-Sheet Cassette (optional): Letter, A4
Printable Area: 0.16" (4 mm) from all edges; 13.45" (341.6 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)
500-Sheet Cassette: 16 - 24 lb. Bond (60 - 90 g/m²)
Print Media: Plain paper, letterhead, thick stock, glossy stock, transparencies, laser-quality labels, postcards, and envelopes

Physical

Type: Laser printer with internal controller
Dimensions (with tray cover) (WxDxH): 16.9" x 19.8" x 13.4" (430 x 502 x 341 mm)
Weight: w/o consumables: 39.6 lbs. (18 kg); w/ consumables: 44 lbs. (20 kg); as shipped: 54 lbs. (24.4 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: 600 W average, 1,100 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: <53 dB(A); Standby: <39 dB(A)

Regulatory/Safety Conformity

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

Consumables****

In-Box-Cartridges: Printer ships with one each Cyan, Magenta, Yellow, and Black Toner Cartridges (yield up to 1,500 letter/A4 pages @ 5% coverage); 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 all Windows and/or TrueType® fonts printed via Windows GDI, Macintosh, or Linux utilities. One resident typeface included.

Warranty

1-year exchange

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* Exact print speed differs depending on system configuration, software application, driver, and document complexity.

** Application software 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 printer 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.

PN: mc2430DLSs03_06