



KONICA MINOLTA

magicolor® 5440DL



**The high
performance**
high speed workgroup
printer



REVOLUTION IN COLOUR PRINTING



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The high performance high speed workgroup printer

Fast colour and monochrome printing in one printer is not something you usually associate with keeping costs down. The remarkable magicolor® 5440DL however prints fast in both colour and mono, and offers another indispensable feature cost-effectiveness. It's a powerful, versatile and easy-to-use printer perfectly suited to medium-sized workgroups.



See how it adds up

Designed specifically as a colour and monochrome printer, the magicolor® 5440DL combines all the benefits of mono printing – high print speed and low cost per-page – with the advantages of high-quality colour printing. More economical than mono-only laser printers with comparable print speeds, and with inexpensive and long-lasting consumables, the magicolor® 5440DL keeps your spending to a minimum.

Powerful and versatile, to get the job done

Printing both colour and mono at an incredible 25 pages per minute, the magicolor® 5440DL handles heavy workloads with ease. It also excels when it comes to smaller tasks, thanks to a first page printout time of just 14 seconds. Konica Minolta Raster Language provides fast page-processing while supporting all major operating systems (Windows®, Mac® and Linux®). Adding a duplex unit offers you the flexibility of two-sided and booklet printing, and paper capacity can be increased to 1600-sheets. The result? Busy offices have all the printing capability they need in one single, powerful machine.

Easy to use, straight out of the box

The magicolor® 5440DL is ready to go as soon as you unpack it, with consumables and network card already installed. A back-lit LCD makes everything easy to read, and you control all printer functions from your PC through PageScope™ Web Connection. This minimises trips to the printer, so you stay as productive as possible. The number of replaceable consumables is only five, while Konica Minolta's on-site warranty gives you complete peace of mind.



Just connect your camera and print

With an optional Camera Direct Photo Print Card, the magicolor® 5440DL lets you print photos direct from any PictBridge-compliant digital camera. It's a fast and convenient way to print photos at the touch of a button.



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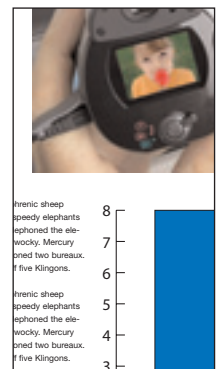
PRISMLASER
TECHNOLOGY

Superb colour printing

Cutting-edge technology is built into the magicolor® 5440DL with just one purpose – to provide outstanding printing. Object Segmentation technology means images and text combined together on the page are beautifully sharp and vivid. 2400 dpi high-resolution gives smoothly graduated prints, eAIDC (enhanced Automatic Image Density control) delivers superb colour consistency, while PRISMLASER Technology™ ensures even greater print quality. With the ability to handle stock up to 210 g/m², business cards, brochures and similar materials can all be produced in-house.

Laser sharp

The Object Segmentation technology found in the magicolor® 5440DL increases print quality of documents composed of various objects (text, graphics and images) by analyzing and selecting the best printing setting for each object. The result: crisp text, smooth graphics and vivid images that are usually found on high-end graphical printers.





magicolor® 5440DL

magicolor® 5440DL Quick Overview



Speed

- Single-pass PRISMLASER Technology™
- Colour: up to 25 ppm
- Monochrome: up to 25 ppm
- First page out: 14 seconds
- Warm-up time: 35 seconds
- Ethernet (10BaseT/100BaseTX) & USB 2.0 (High-Speed)

Quality

- 2400 x 600 dpi resolution
- Simitri polymerised toner
- Object Segmentation Technology
- Enhanced Automatic Image Density Control (eAIDC)
- Automatic ICC based colour matching

Options

- Automatic duplexer for two-sided printing
- 500-sheet lower input feeder (add up to two)
- Cabinet/stand for storage
- Camera Direct Photo Print Card

Ease of use

- Intuitive LCD display
- Quick-view toner level indicator on LCD display
- At-a-glance paper gauge
- 5 easy-to-replace consumables
- Pre-installed consumables & network card

Versatility

- 100-sheet multi-purpose tray (up to 210 g/m²)
- 500-sheet cassette (A4)
- Konica Minolta Raster Language
- Windows® / Mac® / Linux® compatible
- PageScope™ Web Connection



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magicolor® 5440DL

TECHNICAL DATA

Printing process

Print method: Electro photographic laser
A4 Print speed (simplex): 25.6 ppm colour/monochrome
A4 Print speed (duplex): 12.8 ppm colour/monochrome
First page out: 14 seconds colour/monochrome
Warm-up time: 35 seconds colour/monochrome
Resolution: 2400 x 600 dpi; 1200 x 600 dpi; 600 x 600 dpi
Duty cycle: 60,000 pages per month

Hardware and software capabilities

Processor type: ARM9 926EJ-S, 200 MHz
Memory: 64 MB RAM (max 576 MB)
Printer language: Konica Minolta Raster Language
Colour support: enhanced Automatic Image Density Control (eAIDC), automatic ICC-based colour matching, ICC device profiles

Typefaces

Compatible with all Windows® and/or TrueType® fonts printed via Windows® GDI, Macintosh®, or Linux® utilities. One (1) resident typeface included.

Interface support

USB 2.0 (High-Speed) supporting Microsoft® 'Plug and Play'
Standard interfaces: Ethernet (10BaseT/100BaseTX) supported TCP/IP, DHCP, BOOTP, HTTP, IPP (ver 1.1), SNMP (ver 1.0), SLP, Rendezvous™, Raw port (9100)
USB 1.1 Host Port (for Camera Direct Photo Print option)

Operating system compatibility

Windows® 98SE / ME / NT4 / 2000 / XP / Server 2003, Mac® OS X (10.2 or higher), Linux®

Paper handling

Standard paper input: 500-sheet A4 lower feeder + 100-sheet multi-purpose tray
Optional paper input: 500-sheet A4 lower paper feeder (max. 2)
Paper output: 250-sheet face-down output tray
Paper sizes supported:
Multi-purpose tray: A4, A5, B5, letter, legal, J-Postcard, executive, Government letter/legal, folio (A4 plus), envelope C5/C6, envelope monarch, envelope DL, envelope COM10, double postcard, statement, UK Quarto, foolscap, letter plus, custom (92-216 mm x 148- 356 mm)
Lower paper feeder: A4 / Letter
Duplexer: A4, B5, letter, legal, Government Legal, executive, folio
Printable area: 4mm from all edges
Print media: plain paper (60-90 gm²), thick taper 1 (91-150 gm²), thick paper 2 (151-210 gm²), recycled paper (60-90 gm²), transparency, letterhead, envelope, labels, postcard, glossy paper

Physical

Type: laser printer with internal controller
Dimensions: (D) 520 mm x (W) 455 mm x (H) 440 mm
Weight: without consumables 31.0 kg; with consumables 37.0 kg; packaged to ship 43.0 kg

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

Part Number: 1730975-001

Electrical

Power requirements:
220/240V Model: 220/240 VAC ±10%, 50/60 Hz ±3%
Power consumption (220V/240V): max < 1250 W; standby < 170 W; energy save < 43W
Energy Star Compliant²

Environmental

Temperature requirements: operating: 10° to 35°C; non-operating: 0° to 35°
Humidity: operating 15% to 85% RH; non-operating 10% to 85% RH
Noise levels: printing <54dBA; standby < 39dBA

Regulatory/Safety Conformity

UL, cUL, FCC-B, DOC, VCCI, CE Marking, C-Tick, CDRH

Consumables¹

Printer ships with installed cyan, magenta, yellow and black toner cartridges (yield up to 3,000 A4 pages @ 5% coverage); waste toner box.

Replacement cartridges:

Standard: cyan, magenta, yellow and black toner cartridges yield up to 6,000 A4 pages @ 5% coverage.
High capacity: cyan, magenta, yellow and black toner cartridges yield up to 12,000 A4 pages @ 5% coverage.

Warranty period and conditions

1 year PROTECT.REPAIR on-site warranty (within EU; local law applies).

¹The stated life expectancy of each consumable in the printer is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of A4). The actual consumables 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. For more information about toner life expectancy visit <http://printer.konicaminoltaeurope.com/tco>

²The 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.

³Mac® OS support is limited to basic office functionality. The magicolor® 5440DL Mac® driver does not support advanced colour matching and PostScript functionality.

Specifications and accessories are based on the information available at the time of printing, and are subject to change without notice. For the latest information, please visit printer.konicaminolta.com

Model Specific Features

A4 Print speed colour/monochrome:	Up to 25.6 ppm	
Resolution:	Up to 2400 x 600 dpi	
Memory (RAM):	Standard 64 MB (max 576 MB)	
100-sheet multi-purpose tray:	Standard	
500-sheet lower feeder (A4):	Standard	
Ethernet 10BaseT/100BaseTX:	Standard	
USB 2.0 Interface:	Standard	
Automatic duplexing:	Optional	1710579-100
500-sheet lower feeder Unit (A4):	Optional (2 max)	1710578-100
Printer cabinet:	Optional	1710601-100
Camera Direct Photo Print Card:	Optional	2600773-100



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