

magicolor® 5430DL

High speed
workgroup colour
& monochrome printer



REVOLUTION IN COLOUR PRINTING



KONICA MINOLTA

High speed workgroup colour & monochrome printer

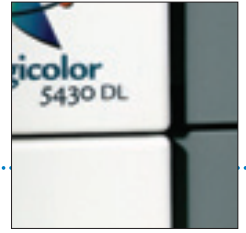
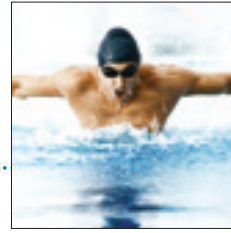
It is time to maximise your business performance for once and for all. Now, Konica Minolta introduces the revolutionary magicolor® 5430DL, built to improve your business and performance. The magicolor® 5430DL sets a new printing standard for small and middle-sized workgroups. How? Simple, it is the first laser printer that combines monochrome and colour printing in one single machine for the price of a monochrome.

Two in one



When it comes to high-speed low cost printing, monochrome used to be the obvious choice, but not anymore. By introducing the magicolor® 5430DL, Konica Minolta sets a new standard for the colour printing world. The magicolor® 5430DL enables you to economically print crisp monochrome documents at a much faster rate when compared to similar workgroup monochrome printers in the market. Moreover, it will print your colour presentations with an impressive 2400dpi at 20ppm as well. The magicolor® 5430DL doesn't compromise in combining all the benefits of monochrome with impressive colour printing in one machine.

- **20 ppm A4 in full colour and monochrome**
- **First page out: 14 seconds in colour and monochrome**
- **Warm-up time: 35 seconds in colour and monochrome**



20 ppm in
full colour
and monochrome



magicolor® 5430DL



More affordable than monochrome

In modern-day workgroups the requirement for fast, efficient and affordably priced colour printing solutions without sacrificing image quality continues to increase dramatically. By being far more cost-effective than most workgroup monochrome printers on today's market, the magicolor® 5430DL is a sound investment throughout its lifespan.

- Lower initial investment than most workgroup monochrome printers
- Lower costs per page in comparison to most workgroup monochrome printers
- Long life consumables and Toner Value Packs
- Exceptional reliability by superior laser technology
- Proven more reliable and cost-effective than LED technology

Superior laser print quality

The magicolor® 5430DL is a professional solution ideal for communicating creatively in colour! Konica Minolta's pioneer Simitri™ toner combined with the high precision 2400 dpi PRISMLASER Technology™ allows you to produce business reports, charts, booklets, spreadsheets, flyers and stationery in stunning colour. From now on your business documents will be easily available, on demand and just-in-time at lower cost!

- Stunning 2400 dpi print quality
- High quality Polymerised toner
- PRISMLASER Technology™

Designed with you in mind

The magicolor® 5430DL was designed with the end user in mind. This means you can rely on a user-friendly ready-to-run printing solution with only five consumables. Furthermore, the magicolor® 5430DL offers you easy front access to the consumables and supplies, a user-friendly back-lit display and convenient paper indicator. This will save you more time to improve your business performance, rather than wasting valuable time on maintenance.

- Five easy to replace consumables
- Paper indicator on lower feeder
- Backlit LCD



PRISMLASER
TECHNOLOGY

The essentials of imaging

magicolor® 5430DL

magicolor® 5430DL Quick Overview



Speed

- 20 ppm A4 in full colour and monochrome
- First page out: 14 seconds in colour and monochrome
- Warm-up time: 35 seconds

Quality

- Superior 2400 dpi print quality
- High quality Simitri™ toner

Options

- Automatic duplexer for two-sided printing
- 500-sheet lower input feeder (add up to two)

Ease of use

- Compatible with Windows® 98SE / NT / 2000 / XP & Macintosh®
- Ethernet (10BaseT/100BaseTX) & USB 2.0 (High-Speed)
- Konica Minolta Raster Language
- A4 printer with 250 sheets (max. 1250) input
- Memory 64 MB (max 576 MB)
- Five easy to replace consumables
- Backlit LCD display

The scalable solution

To meet your printing demands Konica Minolta offers low cost options to increase the capacity and performance of your magicolor® 5430DL. Add the automatic duplexer to create double-sided prints and increase the paper capacity up to 1250 sheets.

magicolor® 5430DL

TECHNICAL DATA

Printing Process

Print Method: Electro photographic laser
A4 Print Speed (simplex): 20ppm colour/monochrome
A4 Print Speed (duplex): 11ppm 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

1 resident font for configuration of Windows®, all other fonts are host based.

Interface Support

USB 2.0 (High-Speed) supporting Microsoft® 'Plug and Play'
Simultaneous Interface Operation: All interfaces receive data at the same time
Standard Interfaces: Ethernet (10BaseT/100BaseTX) supported TCP/IP, DHCP, BOOTP, HTTP, IPP (ver 1.1), SNMP (ver 1.0), SLP, Rendezvous, Raw port (9100)

Operating System Compatibility

Windows® 98SE / ME / NT4 / 2000 / XP / Server 2003, Mac® OS X (10.2 or higher)³

Paper Handling

Standard Paper Input: 250-sheet Lower Feeder
Maximum Paper Input: 1,250-sheets
Standard Paper Output: 250-sheet Face-down Output Tray
Paper Sizes Supported:
Multi-purpose Lower Feeder (250 sheets): A4, A5, B5, Letter, Legal, J-Postcard, Envelope, Custom (92-216 mm x 148-297 mm)
Printable Area: 4mm from all edges, maximum printable area 207.9 x 347.6 mm
Print Media: Plain Paper (60-90 gm²), Thick Stock 1 (91-150 gm²), Thick Stock 2 (151-210 gm²), Recycled Paper (60-90 gm²), Transparency, Letterhead, Envelope, Labels, Postcard, Glossy

Physical

Type: Laser printer with internal controller
Dimensions: (D x W x H): 520 x 420 x 420 mm
Weight: 30.0 kg without consumables; 42.0 kg with consumables

Dealer address

Electrical

Power Requirements:
220/240V Model: 220/240 VAC ±10%, 50/60 ±3% Hz
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 cyan, magenta, yellow and black toner (yield up to 3,000 pages) and waste toner bottle.
Consumable Capacity: Cyan, Magenta, Yellow and Black (yield up to 6,000 pages) and waste toner bottle.

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® 5430DL Mac® driver does not support advanced colour matching and PostScript functionality.

Model Specific Features

A4 Print Speed colour/monochrome:	Up to 20ppm
Resolution:	Up to 2400 x 600 dpi
Memory (RAM):	Standard 64 MB (max 576 MB)
A4 250-sheet Lower Feeder:	Standard
10BaseT/100BaseTX Ethernet:	Standard
USB 2.0 Interface:	Standard
A4 500-sheet Lower Feeder Unit:	Optional (2 max)
Printer Cabinet:	Optional

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

Part Number: 1730967-001



Q-SHOP
PRINTERS & COPIER SUPPLIES
www.q-shop.com

Belgium and Luxemburg
Tel: (+32) 2 – 479 64 23
Fax: (+32) 2 – 479 97 42

France
Tel: (+33) 01-41-07-93-93
Fax: (+33) 01-40-83-01-10

Middle East
Tel: (+97) 1 4 335 2574
Fax: (+97) 1 4 335 2573

Denmark
Tel: (+45) 72 – 21 21 21
Fax: (+45) 72 – 21 21 22

Germany and Austria
Tel: (+49) 89/63 02 67-0
Fax: (+49) 89/63 02 67-67

Norway
Tel: (+47) 2 27 89 800
Fax: (+47) 2 27 89 850

Finland
Tel: (+358) 9 4 20 61
Fax: (+358) 9 4 20 62 00

Italy
Tel: (+39) 02 39 011 1
Fax: (+39) 02 39 011 219

Portugal
Tel: (+351) 217 81 47 00
Fax: (+351) 217 81 47 91

Spain
Tel: (+34) 91 327 73 00
Fax: (+34) 91 327 09 00

The Netherlands
Tel: (+31) 30 – 248 1200
Fax: (+31) 30 – 248 1211

For all other countries
Konica Minolta
Printing Solutions
Europe B.V.
Tel: (+31) 30 – 248 1200
Fax: (+31) 30 – 248 1211

Sweden
Tel: (+46) 8 – 622 51 00
Fax: (+46) 8 – 622 51 24

United Kingdom and Ireland
Tel: (+44) 1784 – 442255
Fax: (+44) 1784 – 461641

Switzerland
Tel: (+41) 43 322 90 20
Fax: (+41) 43 322 90 29