



KONICA MINOLTA

magicolor 2350

TECHNICAL DATA



Printing Process

Print Method: Electrophotographic laser
Print Speed:
Colour: up to 4 ppm
Monochrome: up to 17 ppm
Resolution: 1200 x 1200 dpi, 600 x 600 dpi Photo ART™ con-tone
Recommended Duty Cycle: Up to 35,000 prints/month (25/75 mix of colour and monochrome)

Hardware and Software Capabilities

Processor Type: Power PC 405, 200 MHz
Memory: 128 MB. Upgradeable to 384 MB RAM
Internal IDE Hard Disk: (optional) Fonts and forms storage, accounting, printing & proof, secure printing and time of day clock – up to 16 BG supported.
Printer Emulations:
Standard: PostScript 3, PCL 6, PDF, Line printer
Colour Support: QCOLOR™ automatic colour correction; SWOP, Euroscale, Commercial press simulations; Built-in Colour Rendering Dictionaries; PANTONE® Colour tables; ICC-compliant profiles for ColorSync and ICM; Automatic Image Calibration

Interface Support

Standard Interfaces:
Ethernet (10BaseT/100BaseTX): supports NetWare® IPX/SPX; IPP; TCP/IP; EtherTalk®; OS/2 LAN Manager/LAN Server NetBEUI/NetBIOS;
Windows® 95/98/Me, NT/2000 NetBEUI/NetBIOS
Bidirectional IEEE 1284 parallel: (supports Microsoft® 'Plug and Play'); USB 1.1

Paper Handling

Standard Paper Input: 200-sheet multipurpose tray
Optional Paper Input: 500-sheet lower input feeder (A4 only)
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 Quatro, SP Folio, Govt. Legal, A5, B5 (JIS), B5 (ISO), Kai 16, Kai 32, Japanese postcard; Monarch, Com 10, DL, C6, C5, Chou 3, and Chou 4 envelopes; Custom sizes (W) 92 – 216 mm (3.62" – 8.5"), (L) 148 – 356 mm (5.83" – 14")
Printable Area: 4 mm (0,16") from all edges; maximum 342 mm (13.46") guaranteed print length

Model Specific Features

Features	magicolor® 2350
Print Speed – Monochrome	up to 17 ppm
Print Speed – Colour	up to 4 ppm
Resolution	up to 1200 x 1200 dpi 600 x 600 dpi Photo ART con-tone
Memory	128 MB (max. 384 MB)
10BaseT/100BaseTX Ethernet	•
USB	•
200-Sheet Multipurpose Tray	•
500-Sheet Input Feeder	* 1710518-200
Automatic Duplexing	* 1710519-100
Internal Hard disk	* 2600696-100
SC-215 ScanCopy	* 1710515-100

Key = * Optional • Standard

Paper Weights

Plain paper: 60 – 90 g/m² (16 – 24 lb. Bond)
Thick stock: 90 – 163 g/m² (24 – 90 lb.)
Print Media: Plain paper, thick stock, OHP transparencies, laser-quality labels, and envelopes. duplexing on plain paper only.

Physical

Type: Laser printer with internal controller
Dimensions (WxDxH): 356 mm x 500 mm x 392 mm (14.02" x 19.69" x 15.43")
Weight: w/o consumables: 25 kg (55 lbs.w/consumables) 27.8 kg (61.2 lbs.)

Electrical

Power Requirements:
100V Model: 100 VAC ± 10%; 50/60 Hz ± 3%
120V Model: 120 VAC ± 10%; 50/60 Hz ± 3%
220/240V Model: 220/240 VAC ± 10%, 50/60 Hz ± 3%
Power Consumption: 1,100 W maximum
Energy Star Compliant*

Environmental

Temperature Requirements: Operating: 10° to 35° C (50° to 95° F)
Non-operating: 0° to 35° C (32° to 95° F)
Humidity: Operating: 15% to 85% RH
Non-operating: 10% to 85% RH
Noise Levels: Operating: <54 dB(A); Standby: <39 dB(A)

Regulatory/Safety Conformity

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

Consumables*

Printer ships with one each Cyan, Magenta, Yellow, and Black toner cartridges (yield up to 1,500 A4 pages @ 5% coverage); OPC drum cartridge and waste toner pack
Replacement Cartridges:
Standard: Cyan, Magenta, and Yellow toner cartridges yield up to 1,500 A4 pages @ 5% coverage
High-Capacity: Cyan, Magenta, Yellow and Black toner cartridges yield up to 4,500 A4 pages @ 5% coverage

*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 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.

Typefaces

Compatible with all Windows and/or TrueType® fonts, 137 Resident PS fonts, 76 PCL fonts and 40 HPGL fonts

Warranty

1 year swap warranty (within EU)

Extended Warranty	magicolor® 2350
1 year swap warranty	1760441-001
1 year on-site warranty	1760441-002
Enhanced on-site service	1760441-003

* 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.

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KONICA MINOLTA

magicolor 2350

POWERFUL
ENOUGH
TO MEET
YOUR
NEEDS

Compact, affordable colour laser printer for all environments;
4 ppm colour / 17 ppm monochrome;
1200 x 1200 dpi resolution, PhotoART con-tone 600 x 600 dpi;
Standard 10/100BaseTX Ethernet®, USB, and parallel interfaces.





Good Things come in Small Packages

If good things come in small packages, then the magicolor 2350 has great things to offer. This colour laser printer is smaller than many computer monitors making it a perfect fit when space is at a premium. Yet despite it's modest size the magicolor 2350 makes no compromises with performance and features.

The magicolor 2350 prints 4 full colour or 17 black and white pages per minute with a choice between con-tone laser print quality for reproduction of scanned images or impressive 1200 x 1200 dpi for crisp business documents.

The Konica Minolta Crown X printer operating system provides standard network, parallel and USB interfaces, PCL and Postscript emulations to ensure compatibility with all mainstream computer platforms and a complete range of printer management tools to help you easily get the most from the printer. All of this combined with a duty cycle of 35,000 pages per month makes the magicolor 2350 ideal for sharing in the office.

The magicolor 2350 is amongst the most feature rich colour laser printers available. It is offered at a price that should leave everybody asking, why they are still buying black and white or inkjet printers.

BASICS

Print speed

Colour: up to 4 ppm
B&W: up to 17 ppm

Compatibility

Windows 95/98/Me/NT 4.0/2000/XP
Macintosh OS X/OS X classic
Linux/Unix

Interfaces

Ethernet (10/100BaseTX),
USB 1.1,
IEEE 1284 parallel

Paper size and input

Up to 200-sheet A4 multipurpose tray



Powerful enough to meet your needs.



OPTIONS

Automatic Duplex Unit

Reduce paper consumption by adding the automatic duplexer, which will allow you to easily create double-sided documents, such as brochures, newsletters and reports.

Memory Upgrade

Add extra memory to a maximum of 384MB for faster job processing and better all-round performance.

Internal Hard Disk

Fitting a Hard Disk to the magicolor 2350 gives access to many more of Crown X functions including: PDF printing, high capacity on printer queuing, enhanced document collation, job accounting and the ability to store many more fonts and forms.

Lower Feeder Unit

The lower feeder unit increases the printer's paper capacity up to 700 sheets, so it can print higher volumes without intervention.

ScanCopy

With this Konica Minolta digital copier option, the magicolor 2350 can be used as a convenient walk-up copy and print station.

Low purchase price

Combined with the speed, quality and low cost per page which laser printing offers, the magicolor 2350 is a great choice for small workgroups and personal business users who want to add more colour to their work.

Photo ART™ Con-tone printing

The magicolor 2350 has a special con-tone print mode which can be selected as an alternative to standard high resolution 1200 x 1200 dpi printing. This mode is especially designed to reproduce scanned images the highest quality. When printing in con-tone the printer can vary the colours of individual pixels to a much greater degree than normal, producing smoother more detailed pictures.

Exercise your options

The magicolor 2350 also has low cost options to increase the printer's paper capacity and allow automatic double sided printing. Details of these, as well as our service and consumable options can be found at <http://printer.konicaminolta-europe.com/configurator> with current list pricing.

Polymerised toner

The magicolor 2350 uses polymer toner to give the best print quality. The new technology used to make polymer toner allows greater control over the particle size of the toner, better control over colour and a cleaner printing process. This results in better quality prints and a more reliable printer.

