



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, Photo ART con-tone 600 x 600 dpi, Standard 10/100BaseTX Ethernet®, USB, and parallel interfaces

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magicolor® 2350



■ 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 its 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 Minolta-QMS 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 and 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



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 job 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 Minolta-QMS 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 to 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 options and consumables can be found at <http://euro.minolta-qms.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.

meet your needs.

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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, 200MHz
 Memory: 128 MB. Upgradeable to 384 MB RAM
 Internal IDE Hard Disk: (optional) Fonts, forms storage and accounting
 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 Dictionary;
 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

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, con-tinuous or intermittent printing, ambient temperature and humidity. To get accurate cost per copy information visit: <http://euro.minolta-qms.com/cco>

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)

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 PhotoART 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 Harddisk	* 2600696-100
SC-215 ScanCopy	* 1710515-100

Key= *Standard *Optional

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

MINOLTA-QMS Corporate Office
 MINOLTA-QMS, Inc.
 (USA, Canada, Latin America)
 Tel: +1 (251) 633 4300
 Fax: +1 (251) 639 4490

MINOLTA-QMS Asia
 Tel: (+61) 2 - 9884 9966
 Fax: (+61) 2 - 9885 9977

MINOLTA-QMS Australia
 Tel: (+61) 2 - 9884 9966
 Fax: (+61) 2 - 9884 9977

MINOLTA-QMS The Netherlands
 Tel: (+31) 30 - 248 1200
 Fax: (+31) 30 - 248 1211

MINOLTA-QMS Belux
 (Belgium, Luxemburg)
 Tel: (+32) 2 - 479 64 23
 Fax: (+32) 2 - 479 97 42

MINOLTA-QMS Denmark
 Tel: (+45) 72 - 21 21 21
 Fax: (+45) 72 - 21 21 22

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

MINOLTA-QMS GmbH
 (Germany, Austria)
 Tel: (+49) 89/63 02 67-0
 Fax: (+49) 89/63 02 67-67

MINOLTA-QMS Switzerland
 Tel: (+41) 1/740 96 40
 Fax: (+41) 1/740 94 70

MINOLTA Spain S.A.
 Tel: (+34) 91 327 73 00
 Fax: (+34) 91 327 09 00

MINOLTA Italia S.p.A.
 Tel: (+39) 02 39 011 1
 Fax: (+39) 02 39 011 219

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

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

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

MINOLTA-QMS Sweden
 Tel: (+46) 8 - 627 7500
 Fax: (+46) 8 - 627 7607

MINOLTA-QMS South Africa
 Tel: (+27) 011 - 249 4000
 Fax: (+27) 011 - 249 4039

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

MINOLTA-QMS UK
 (UK, Ireland)
 Tel: (+44) 1784 - 442255
 Fax: (+44) 1784 - 461641

For all other countries:
 MINOLTA-QMS Europe,
 Middle East, Africa
 Tel: (+31) 30 - 248 1200
 Fax: (+31) 30 - 248 1211

Websites:
www.minolta-qms.co.uk
www.q-shop.com

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