

magicolor® 2350EN

Print System



KONICA MINOLTA

Impressive colour and versatility

The magicolor® 2350EN is a network ready colour laser printer that is powerful enough to meet the varied printing requirements of small workgroups.

Even with a small footprint of 35.6cm x 50cm, the magicolor 2350EN has the muscle to handle your printing requirements.



If you want to add a touch of colour to your office, then think about the magicolor® 2350EN from Konica Minolta. The magicolor 2350EN offers contone colour laser quality and performance in a compact package smaller than many office inkjets.

Not only does it come with a standard network card, PCL and PostScript emulations to guarantee compatibility, it also delivers the performance required from a shared printer with 4 colour and 17 monochrome pages per minute. At a price all businesses can afford the magicolor 2350EN delivers a no compromise approach to colour printing.

basic features

Memory

- 128 MB RAM
- Upgradable to 384 MB RAM

Print Speed

- Up to 4 ppm colour (A4/letter)
- Up to 17 ppm monochrome (A4)
- Up to 18 ppm monochrome (letter)

Standard Interfaces

- Standard Interfaces: Ethernet 10/100BaseTX; USB 1.1; IEEE 1284 parallel

Paper size and input

- Standard 200-sheet feeder
- Optional 500-sheet cassette

Printer Emulations

- PostScript 3, PCL 6 (with PjL), PDF 1.3 (hard disk required)

Small Footprint

- Width 35.6cm x Depth 50cm x Height 39.2cm



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Printing Process

Print Method: electrophotographic laser

Print Speed: Colour: up to 4 ppm (A4/letter);

Monochrome: up to 17 ppm (A4), 18 ppm (letter)

First Page Output Time: Monochrome: 14 seconds from an idle, ready state

Colour: 25 seconds from an idle, ready state

Resolution: PostScript: Up to 9600 x 600 dpi-class; PCL: Up to 1200 x 1200 dpi

Recommended Duty Cycle: Up to 35,000 prints/month
(25/75 mix of colour and monochrome)

Hardware and Software Capabilities

Processor Type: PowerPC® 405 core, 200 MHz

Memory: 128 MB SDRAM on board, upgradable to 384 MB (one slot)

Internal IDE Hard Disk: (optional) for downloaded fonts, forms, and profiles; JobAccounting; electronic collation; PDF direct printing; Proof then Print, Secured Job, Print & Hold, and Stored Job functions

Printer Emulations: Standard: PostScript 3, PCL6 (with PCL), PDF 1.3 (Hard disk required), 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: MIO 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

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, Letter Plus, Govt. Letter, 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) 3.62" - 8.5" (92 - 216 mm), (L) 8.27" - 14" (210 - 356 mm)

Optional Lower Input Feeder: Letter or A4 (plain paper only)

Duplexer: Letter, Legal, A4, Folio, Foolscap, Letter Plus, Govt. Legal (up to 24 lb. or 90 g/m)

Printable Area: .16" (4 mm) from all edges; maximum 13.6" (345.6 mm) guaranteed print length

Paper Weights:

Plain paper: 16 - 24 lb. Bond (60 - 90 g/m*)

Thick stock: 24 - 90 lb. (90 - 163 g/m*)

Print Media: Plain paper, thick stock, glossy stock, OHP transparencies, laser-quality labels, and envelopes. Duplexing on plain paper only.

Physical

Type: Laser printer with internal controller

Dimensions (WxDxH): 14.02" x 19.69" x 15.43" (356 mm x 500 mm x 392 mm)

Weight: w/o consumables: 55 lbs. (25 kg); w/consumables: 61.2 lbs. (27.8 kg); as shipped: 73.8 lbs. (33.5 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: 1,100 W maximum

Energy Star Compliant*

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: <54 dB(A); Standby: <39 dB(A)

Regulatory/Safety Conformity

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

Typefaces

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

Warranty

1 year on-site warranty

An optional increase of one or two years warranty, (total two or three years.) is available.

Extra One Year Onsite	2600910-600
Extra Two Year Onsite	2600910-700

Options

Lower Feeder Unit	1710518-200
Duplex Unit (White)	1710519-100
IDE Hard Disk Kit	2600696-100
Memory Upgrade - 64MB	2600634-202
Memory Upgrade - 128MB	2600634-302
Memory Upgrade - 256MB	2600634-402

Consumables

Toner Cartridge, Yellow	1,500 pages	1710517-002
Toner Cartridge, Magenta	1,500 pages	1710517-003
Toner Cartridge, Cyan	1,500 pages	1710517-004
Toner Cartridge, Black	4,500 pages	1710517-005
Toner Cartridge, Yellow	4,500 pages	1710517-006
Toner Cartridge, Magenta	4,500 pages	1710517-007
Toner Cartridge, Cyan	4,500 pages	1710517-008
OPC Drum Cartridge	45,000 pages	1710520-001
Waste Toner Kit	25,000 pages	1710522-001

Starter Kit: One each Cyan, Magenta, Yellow, and Black toner cartridges (yield up to 1,500 letter/A4 pages @ 5% coverage); OPC drum cartridge; waste toner pack

Replacement Cartridges:

Standard: Cyan, Magenta, and Yellow toner cartridges yield up to 1,500 letter/A4 pages @ 5% coverage

High-Capacity: Cyan, Magenta, Yellow and Black toner cartridges yield up to 4,500 letter/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. Refer to user documentation for more details.



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