



KONICA MINOLTA

The essentials of imaging



# magicolor 1650EN

The compact A4 colour network printer

Colour printer 5/20 ppm

magicolor 1650EN



# Network colour for you and the team

If you are working in a small but busy team or office, why not ease your workload with a compact yet efficient A4 colour printer that is stylish, affordable and easy to use. Konica Minolta's small workgroup colour printer magicolor 1650EN is all that and more – which makes it the perfect choice for your daily printing tasks.



**magicolor 1650EN**  
standard



**magicolor 1650EN-d**  
with duplex unit



**magicolor 1650EN-dt**  
with duplex unit and  
lower paper feeder

With five colour or 20 black and white pages per minute, the magicolor 1650EN is ideal to produce all the diverse documents that small teams and offices typically deal with every day.

This compact printer is small enough to fit into any office and its quiet operation makes it comfortable to work with. It is also fully network compatible and ideal for small teams and workgroups.

The magicolor 1650EN comes in three flexible configurations: The standard model, magicolor 1650EN, offers network colour and black and white printing. The magicolor 1650EN-d comes with an automatic duplexer for double-sided printing, perfect for printing presentations and brochures, and saving paper. The magicolor 1650EN-dt combines double-sided printing with additional paper trays for bigger print jobs and more volume.

| Configuration                | magicolor 1650EN | magicolor 1650EN-d | magicolor 1650EN-dt |
|------------------------------|------------------|--------------------|---------------------|
| Duplex                       |                  | X                  | X                   |
| 200 sheet paper feeder       | X                | X                  | X                   |
| 500 sheet lower paper feeder |                  |                    | X                   |

## → Versatile printing power

Whatever your print requirements, the magicolor 1650EN gives you perfect results every time. With a standard Emperon™ controller, it is PCL® 6 and PostScript® 3 compatible, and at home in Windows, Mac and Linux environments. Its powerful 256 MB memory ensures fast processing of all print jobs; Simitri® HD polymerised toner enhances the print quality by delivering vivid colours and fine lines to even the tiniest detail. A further benefit of Simitri® HD toner is its increased resistance to UV light, producing prints that are impressively long-lasting.



## → Flexible media handling

The magicolor 1650EN impresses with its versatile media handling, being capable of processing thin and thick paper between 60 and 209 gsm, in A4 and A5 sizes. It can effortlessly print business cards, envelopes, labels, photos, colourful presentations, leaflets and more, saving you time and money. And if the standard paper supply of 200 sheets leaves you short, simply add extra capacity with a lower paper feeder that gives you another 500 sheets. Flexibility can also be increased with an optional automatic duplex unit that makes double-sided printing fast, convenient and completely automatic.

## → Clean Planet programme for the environment

Konica Minolta takes the responsibility towards the environment seriously, and strives to reduce the impact of its products at each stage of the product lifecycle. The Clean Planet programme gives you the opportunity to recycle your used toner cartridges for free. Cartridges are recycled efficiently, preserving precious resources. Returning the cartridges is quick, easy and completely free for you.

## → Big on ease of use

The magicolor 1650EN is ready to print as soon as you take it out of its box. Operation is simple and intuitive via the clearly structured LCD display; and with the PageScope Web Connection tool you can track consumable usage and manage the printer configuration from your PC. Access to consumables is straightforward with front loading toner cartridges.





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## Simitri HD

High Definition Polymerised Toner



## Technical specifications

### Print process

**Print method**  
Desktop full colour A4 laser printer  
**Print speed**  
Up to 20 ppm monochrome  
Up to 5 ppm colour  
**First page out**  
13 seconds monochrome  
22 seconds colour  
**Warm-up time**  
Average 30 seconds  
**Max. resolution**  
PhotoART 9600  
(600 dpi x 600 dpi x 4 bit)

### Hardware and software capabilities

**Processor**  
400 MHz (Zoran Quatro 4230)  
**Memory**  
256 MB standard  
**Printer language**  
PCL 5c/e, PCL 6 (XL 2.1), HPGL/2, PostScript 3  
**Printer management**  
PageScope® NetCare Device Manager  
PageScope® Web Connection  
PageScope® Network Setup  
PageScope® EMS Plug-in  
PageScope® Plug and Print  
PageScope® NDPS Gateway  
PageScope® Direct Print  
**Colour simulations**  
SWOP, Commercial Press, Eurocolor, DIC, TOYO  
**Fonts**  
146 standard PostScript fonts  
97 PCL scalable fonts  
53 Symbol sets  
10 standard line printer fonts

### Interface support

10-Base-T/100-Base-TX Ethernet, USB 2.0

### Operating system compatibility

**Windows**  
2000, Server 2003 (32/64), Server 2008, XP (32/64), Vista (32/64)  
**Macintosh**  
OSX 10.2 or later, OSX Server 10.2 or later, OSX 10.5  
**Linux**  
Redhat v.9.0, SUSE v.8.2

### Paper handling

**Standard paper input magicolor 1650EN & magicolor 1650EN-d**  
200 sheet multi manual tray  
**Standard paper input magicolor 1650EN-dt**  
200 sheet multi manual tray  
500 sheet lower paper feeder  
**Standard paper output**  
100 sheet face down output tray  
**Optional paper handling**  
500 sheet lower paper feeder  
**Printable area**  
Approx. 4 mm from all edges  
**Media sizes supported**  
A4, A5, letter, legal, envelope C6, envelope DL, B5, custom size 92–216 mm x 184–356 mm  
**Duplex sizes supported**  
A4  
**Paper weights**  
Plain paper (60–90 gsm)  
Recycled paper (60–90 gsm)  
Thick paper 1 (91–163 gsm)  
Thick paper 2 (164–209 gsm)

### Print media

Plain paper, recycled paper, envelope, labels, postcard, thick paper, letterhead

### Physical

**Dimensions (W x D x H in mm)**  
**magicolor 1650EN:**  
396 mm x 380 mm x 275 mm  
**magicolor 1650EN-d:**  
396 mm x 435 mm x 337 mm  
**magicolor 1650EN-dt:**  
396 mm x 565 mm x 392 mm  
**Weight**  
**magicolor 1650EN:**  
15.1 kg with consumables  
**magicolor 1650EN-d:**  
19.3 kg with consumables  
**magicolor 1650EN-dt:**  
22 kg with consumables

### Electrical

**Input voltage range**  
220 ~ 240 V (± 10%)  
**Frequency**  
50 ~ 60 Hz (± 3%)  
**Power consumption**  
470 W or less  
(average colour printing)  
510 W or less  
(average monochrome printing)  
200 W or less  
(stand by)  
22 W or less  
(energy save mode)

### Environmental

**Temperature**  
10 ~ 35 °C  
**Humidity**  
15 ~ 85% RH  
**Noise levels**  
49 dB or less operating colour  
50 dB or less operating monochrome  
29 dB or less stand by

### Regulatory/Safety conformity

Energy Star, Doc, CE Marking, GS, EMC, WEEE, EcoMark

### Consumables

**Pre-installed**  
Toner:  
Cyan, magenta and yellow toner yield up to 500 pages  
Black toner yield up to 1,000 pages  
Imaging unit  
(waste toner bottle included):  
Black yield up to 45,000 pages  
Cyan, magenta and yellow yield up to 11,250 pages

### Replacements

Toner:  
Standard: Cyan, magenta and yellow toner yield up to 1,500 pages  
High capacity: Cyan, magenta, yellow and black toner yield up to 2,500 pages  
Imaging unit  
(waste toner bottle included):  
Black yield up to 45,000 pages  
Cyan, magenta and yellow yield up to 11,250 pages

### Maintenance parts

**Fuser unit**  
Yield up to 50,000 sheets  
**2nd transfer unit**  
Yield up to 50,000 sheets

### Warranty period and conditions

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

- All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality.
- All specifications relating to printing speeds refer to A4-size paper that is printed in multipage, simplex mode.
- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications, network protocols as well as network and system configurations.
- The stated life expectancy of each consumable is based on 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.
- Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing, and are subject to change without notice.
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Your Konica Minolta Business Solutions Partner:



Konica Minolta  
Business Solutions (UK) Ltd  
Old Bridge House • The Hythe  
Staines • Middlesex TW18 3JQ  
Tel: +44 (0)1784 44 22 55  
Fax: +44 (0)1784 41 18 68  
[www.konicaminolta.co.uk/printer](http://www.konicaminolta.co.uk/printer)