



KONICA MINOLTA

The essentials of imaging



magicolor 1650EN

Your colour **network** printer

The magicolor 1650EN is Konica Minolta's efficient little colour network printer for the small workgroup. Stylishly compact, affordable and easy to use, this is the perfect choice for your daily printing tasks! Giving you and the team powerful printing, ease of use, flexibility and eco-friendliness, the magicolor 1650EN will soon be your indispensable colour printing partner. As an added bonus, you will appreciate its extremely quiet operation.

- **Flexible configurations** – The magicolor 1650EN satisfies every need with three flexible configurations: The standard version is ideal for those that need some colour and some b/w printing. The duplex version magicolor 1650EN-d is perfect for double-sided printing of presentations and other documents. Finally, the magicolor 1650EN-dt combines duplex printing with an extended paper supply for bigger print jobs and more volume.
- **Powerful printing** – Thanks to its standard Emperon™ controller the magicolor 1650EN is PCL and PS compatible and at home in Windows, Mac and Linux environments. At the same time, it is fully network-compatible. In combination with the speed of 5 colour or 20 b/w pages per minute, its powerful 256 MB memory ensures fast processing of all print jobs.
- **Brilliant quality** – With PhotoArt 9600 and 600 x 600 dpi x 4 bit resolution, the magicolor 1650EN delivers a brilliant print quality that is further enhanced by Konica Minolta's Simitri® HD polymerised toner. Simitri® HD not only applies clarity and definition to even the tiniest detail; it also offers an increased resistance to UV light. Thanks to this high durability prints produced on the magicolor 1650EN are impressively long-lasting.
- **Generous user comfort** – Operation on the magicolor 1650EN is simple and intuitive – this printer is ready to print as soon as you take it out of its box. The magicolor 1650EN features a clearly structured LCD display as well as straightforward access from the front, which makes your printer easy to handle and consumables quick and simple to replace. For even more convenience, take advantage of PageScope Web Connection to check the printer and consumables status directly at your PC monitor.
- **Convenient media handling** – The magicolor 1650EN impresses with its versatile media qualities and processes thin and thick paper between 60 and up to 209 gsm in sizes A4 and A5, as well as envelopes, labels, postcard stock, etc. Print your very own business cards, envelopes, colourful presentations, leaflets and more, right in your office. If you need more than the standard paper supply of 200 sheets, add another 500 sheets with the lower paper feeder and gain extra flexibility. You can also benefit from fast, convenient and completely automatic double-sided printing by adding the automatic duplex unit.



KONICA MINOLTA

Simitri HD

High Definition Polymerised Toner



Technical specifications

Print process

Print method

Desktop full colour A4 laser beam 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 45 seconds

Max. resolution

PhotoART 9600
(600 dpi x 600 dpi x 4 bit)

Monthly print volume

500 pages per month (average)

Hardware and software capabilities

Processor

400 MHz (Zoran Quatro 4230)

Memory

256 MB standard

Printer emulations

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. 4.2 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)

18.5 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):

Monochrome yield up to 45,000 pages

Colour 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):

Monochrome yield up to 45,000 pages

Colour 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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