KONICA MINOLTA

magicolor 1650EN

magicolor 1650EN

Your colour network printer

Colour printer 5/20 ppm

Network colour
for you and the team

If you are working in a small but busy team or office, it is high time to ease your workload with an efficient little 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!

At its speed of 5 colour or 20 b/w 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 little printer features an attractive design that makes it a highlight in any office. It is also fully network-compatible and as such ideal for small teams and workgroups. Working side by side with it, you will appreciate its quiet operation.

With the magicolor 1650EN you and your colleagues are really spoilt for choice! It comes in three flexible configurations, satisfying different needs: The standard magicolor 1650EN is just right for single users and 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 includes a duplex unit and an extended paper supply for bigger print jobs and more volume. Now, all you need to do is choose.

magicolor 1650EN
standard

magicolor 1650EN-d
with duplex unit

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

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 you want to print, the magicolor 1650EN gives you perfect results every time. With its standard Emperon™ controller it is PCL and PS compatible and at home in Windows, Mac and Linux environments. Its powerful 256 MB memory ensures fast processing of all print jobs, while Konica Minolta's Simitri® HD polymerised toner provides a brilliant print quality, applying clarity and definition to the tiniest detail. Thanks to Simitri® HD's increased resistance to UV light prints are impressively long-lasting.

→ Big on ease of use

The magicolor 1650EN is virtually ready to print as soon as you take it out of its box – it really is as easy as that! Operation is simple and intuitive via its clearly structured LCD display; and with PageScope Web Connection you will find it easy to check the printer and consumables status directly at your PC monitor. Finally, straightforward access from the front makes your printer easy to handle, too.

→ Flexible media handling

Print what you like with your magicolor 1650EN, right there in your office. This printer impresses with its versatile media qualities and processes plain paper, thick paper up to 209 gsm, envelopes, labels, postcard stock etc. For you, this means producing your own business cards, envelopes, colourful presentations, leaflets and more. And if the standard paper supply of 200 sheets leaves you a bit short, simply add extra flexibility with the lower paper feeder that gives you another 500 sheets. Flexibility can also be had with the automatic duplex unit that makes double-sided printing fast, convenient and completely automatic.

→ Clean Planet programme for the environment

In the interest of environmental conservation, Konica Minolta strives to reduce the impact of its products at each stage of the product lifecycle. As one aspect the Clean Planet programme gives you the opportunity to recycle your used toner cartridges for free. Cartridges are recycled efficiently and cleanly, preserving precious resources. Returning the cartridges is quick, easy and completely free for you!

magicolor 1650EN

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

Duplexer 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.
- Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.
- Microsoft, Windows and the Windows logo are trademarks, or registered trademarks, of Microsoft Corporation in the United States and/or other countries.
- All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

For extra information, go to www.konicaminolta.eu

Your Konica Minolta Business Solutions Partner:

KONICA MINOLTA

Simitri HD
High Definition Polymerised Toner

Designed for
Microsoft®
Windows® XP
Windows® 2000

Mac

Universal

Works with Windows Vista™

CLEAN PLANET PROGRAM
Konica Minolta printer supplies return program

ProtectPack

ENERGY STAR