magicolor 1600W
Your gentle **colour** pal

The magicolor 1600W is Konica Minolta's personal colour printer and the perfect choice for your home office. Use it every day or once in a while – it is always ready for you and gives you the benefit of low colour printing costs. With its chic design and compact build, the magicolor 1600W is an attractive addition to your workspace however small that is. Thanks to its low acoustic noise it is comfortable to work with. Offering ease of use, flexibility and eco-friendliness, the magicolor 1600W has so much to offer that you will soon wonder how you ever managed without it.

- **Quiet and compact –** Its tiny footprint and compact size make the magicolor 1600W perfect for small spaces and ideal for your home office. Its quiet operation turns it into a comfortable desktop device. As a GDI printer the magicolor 1600W delivers 5 colour or 20 b/w pages per minute, features 16 MB memory and is fully compatible with the Windows environment.

- **Perfect quality –** With its resolution of up to 1200 x 600 dpi x 1 bit, the magicolor 1600W gives you colour and b/w prints of superior quality and always perfect results. Its high-quality Simitri® HD toner ensures a brilliant overall print quality by providing clarity and definition to the tiniest detail. Another merit of Simitri® HD is its increased resistance to UV light. Thanks to such high durability prints produced on the magicolor 1600W are impressively long-lasting. Nevertheless, with the magicolor 1600W you enjoy affordable printing and low colour printing costs, no matter whether you print a lot or use your printer less frequently.

- **Media flexibility –** Print what you like at home with the magicolor 1600W – your photos, stationery, envelopes, own business cards, colourful presentations and more! Create special effects with the poster function, blowing up photos on 4, 9, 16 or up to 25 A4 sheets and downsize documents with the n-up function by combining up to 16 pages on a single sheet. The magicolor 1600W's flexible paper support includes sizes A5 to A4 and paper weights between 60 and 209 gsm as well as a wide range of media types, such as recycled paper, postcards, labels, envelopes and thick paper. Save time and money by producing all your documents on your own personal colour printer!

- **Ease of use –** All you need to do to start printing is take the magicolor 1600W out of its box – it literally is as simple as that! Operation is easy and intuitive via the clearly arranged operator panel with LED display and the self-explanatory buttons. The magicolor 1600W is conveniently accessed from the front so that exchanging consumables is simple and straightforward. You will love this easy usability!

magicolor 1600W

Colour printer 5/20 ppm

Technical specifications

KONICA MINOLTA

Simitri HD
High Definition Polymerised Toner

Designed for
Microsoft®
Windows®XP
Windows®2000

Works with Windows® Vista™

Compatible with Windows®7

CLEAN PLANET PROGRAM
Konica Minolta printer supplies return program

ProtectPack

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 30 seconds

Max. resolution
1,200 x 600 dpi x 1 bit

Monthly print volume
300 pages per month (average)

Hardware and software capabilities

Memory
16 MB standard

Interface support
USB 2.0

Operating system compatibility

Windows
2000, XP (32/64), Vista (32/64),
7 (32/64), Server 2000,
Server 2003 (32/64),
Server 2008 (32/64)

Paper handling

Standard paper input
200 sheet multi manual tray

Standard paper output
100 sheet face down output tray

Printable area
Approx. 4 mm from all edges

Media sizes supported
A4, A5, letter, legal, envelope C6,
envelope DL, B5, custom size
92 – 216 x 184 – 356 mm

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 mm)
396 mm x 380 mm x 275 mm

Weight
14.4 kg with consumables

Electrical

Input voltage range
220 ~ 240 V (± 10 %)

Frequency
50 ~ 60 Hz (± 3 %)

Power consumption
400 W or less
(average colour printing)
440 W or less
(average monochrome printing)
140 W or less
(stand by)
14 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
Doc, CE Marking, GS, EMC,
WEEE, EcoMark

Consumables

Pre-installed
Toner:
Cyan, magenta, yellow and black
toner yield up to 500 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: