



KONICA MINOLTA

The essentials of imaging



magicolor 5650EN magicolor 5670EN

Your economic **colour** genius



The magicolor 5650EN and magicolor 5670EN are high-performance A4 colour printers designed for small business teams and workgroups. They are perfectly suited for use in offices that require high-volume yet economic printing in colour and can both be upgraded with various options including an enhanced paper capacity, duplexer, hard disc and finisher.

- **High-speed, high-performance printing** – With 30 ppm for the magicolor 5650EN and 35 ppm for the magicolor 5670EN, these printers offer truly fast colour printing. Thanks to their powerful Emperon™ controllers – with 733 MHz and 867 MHz processing for the magicolor 5650EN and the magicolor 5670EN respectively – and a generous memory of up to 1,024 MB, both make an impact on productivity in any office.
- **Outstanding colour quality** – The use of high-quality Simitri® HD toner ensures a brilliant overall print quality by providing clarity and definition to the tiniest detail. Thanks to the great toner durability the magicolor 5650EN and magicolor 5670EN produce impressively long-lasting prints.
- **No contradiction: quality & economy** – With their toner saver mode the magicolor 5650EN and magicolor 5670EN can save up to 50% toner without compromising on print quality. Toner efficiency is maximised thanks to the highly effective differentiation between text, graphics and images.
- **Unlimited access** – PictBridge¹ makes printing simple and straightforward, fast and easy. Providing direct printer access, documents or photos can be printed from a USB stick or PictBridge compliant digital camera; no PC is needed. PDF, JPEG, TIFF and XPS² formats are supported.
- **Endless applications** – Versatility is also great, including flexible media handling and a conveniently upgradeable paper capacity. The magicolor 5650EN/5670EN's standard multi-manual feed tray processes variable paper sizes from A5 over A4 up to banner format (216 x 1,200 mm), enabling flexible and cost-saving in-house printing of a great variety of documents. The printer can be enhanced with one or two optional paper feeders for 500 sheets each. Therewith the production of high print volumes is fast and efficient.
- **Pioneering connectivity** – In addition to their compatibility with major printing languages, operating systems and business applications, both printers support the XPS file format from Microsoft Windows Vista™. Smooth job processing and streamlined printing is thus guaranteed even in the busiest of offices.²

magicolor 5650EN 
magicolor 5670EN 

Colour printers 30/30 ppm and 35/35 ppm

Technical specifications, magicolor 5650EN and magicolor 5670EN



Printer process

Print method:

Desktop tandem full colour
A4 laser beam printer

Print speed:

magicolor 5650EN: 30/30 ppm
magicolor 5670EN: 35/35 ppm

First page out:

14/14 sec. or less (mono/colour) –
standard plain paper

Warm-up time:

magicolor 5650EN: 47 sec.
magicolor 5670EN: 52 sec.

Max. resolution:

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

Duty cycle:

120,000 pages per month

Hardware and software capabilities

Processor type:

magicolor 5650EN: 733 MHz
magicolor 5670EN: 867 MHz

Memory:

256 MB standard, 1,024 MB max

Printer emulations:

PostScript 3 (3016), PCL 6 (XL3.0),
PCL 5e/c, XPS (Version 1.0) ²

Direct print:

PDF (Version 1.6) ¹, JPEG/TIFF ¹, XPS ²

Printer management:

PageScope® NetCare, PageScope®
Web Connection, (Embedded Web
Server), PageScope® Network Setup,
PageScope® EMS Plug-in, PageScope®
Plug and Print, PageScope® NDPS
Gateway, PageScope® Direct Print,
PageScope® Data Administrator,
SAP R/3

Colour simulations:

SWOP, Commercial Press, Eurocolor,
DIC, TOYO

CF card: ¹

CF card slot standard, CF card optional

Hard disc kit (HDD): ²

40 GB optional

Fonts

137 standard PostScript fonts,
93 PCL scalable fonts,
51 symbol sets,
10 standard line printer fonts

Interface support

10-Base-T/100-Base-TX/
1,000-Base-T Ethernet (supports
TCP/IP, EtherTalk, IPX/SPX, UDP, IPv6,
IPP 1.1, SNMP, HTTP, HTTPS, WSD),
USB 2.0, IEEE 1284 compatible
Parallel Port, PictBridge 1.0

Operating system compatibility

Windows®:

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

Macintosh®:

OS X (10.2, 10.3, 10.4, 10.5, 10.6)

Linux®:

Redhat v.9.0, SUSE v.8.2

Netware®:

Netware 4, 5, 6

Paper handling

Media input magicolor 5650/5670EN:

Standard paper input:
500-sheet lower paper feeder and
100-sheet multi manual feed tray

Optional paper input:

2x 500-sheet lower paper feeder

Media input

magicolor 5670EN (MPC):

Standard paper input:
250-sheet multi purpose cassette,
100-sheet multi manual feed tray

Optional paper input:

2x 500-sheet lower paper feeder

Media output:

Standard paper output:
250-sheet face down output tray

Optional paper output:

600-sheet finisher

Finisher (optional): ²

2-bin staple finisher with sorting
function

Printable area:

4,2 mm from all edges

Media support magicolor 5650/5670EN:

Lower paper feeder:
A4, media weight 60–90 gsm

Multi manual feed tray:

A4, A5, A6, B5, B5 (ISO), B6,
letter, executive, photo size,
government letter/legal, envelope,
folio, legal, double postcard,
statement, UK Quarto, foolscap,
SP folio, 16K, Kai 16, Kai 32,
J-Postcard, custom size (92–216 mm
x 148–1200 mm), media weight
60–210 gsm

Duplexing: A4, (60–90 gsm)

Media support magicolor 5670EN (MPC):

Multi purpose cassette:
A4, A5, A6, B5, B5 (ISO), B6,
letter, executive, photo size,
government letter/legal, envelope,
folio, legal, double postcard,
statement, UK Quarto, foolscap,
SP folio, 16K, Kai 16, Kai 32,
J-Postcard, custom size
(92–216 mm x 148–297 mm),
media weight 60–210 gsm

Multi manual feed tray:

Identical with magicolor 5650/5670EN

Duplexing: A4, (60–90 gsm)

Print media:

Plain paper, thick paper,
recycled paper, transparency,
letterhead, envelope (C6, C5,
monarch, DL), glossy paper and
long length paper (216 x 1,200 mm)

Physical

Dimensions: (W x D x H mm)

420 x 526 x 420

Weight:

33.4 kg engine without consumables
45 kg packaged to ship

Electrical

Input voltage range:

220 ~ 240 V (± 10%)

Frequency:

50 ~ 60 Hz (± 3 Hz)

Power consumption: ³

Max. 1,450 W or less

Average during printing 750 W or less

Stand by 200 W or less

Energy saving 18 W or less

Environmental

Temperature:

10 ~ 35° C

Humidity:

15 to 85% RH

Noise levels:

56 dB (A) or less printing
39 dB (A) or less standby

Regulatory/Safety conformity

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

Consumables ⁴

Pre-installed:

magicolor 5650EN:
Cyan, Magenta, Yellow and Black
toner – yield up to 6,000 pages

magicolor 5670EN:

Cyan, Magenta, Yellow and Black
toner – yield up to 12,000 pages

Cyan, Magenta, Yellow and Black print
unit – yield up to 30,000 pages

Waste toner bottle – yield up to
36,000 pages (monochrome) and
9,000 pages (colour)

Replacements:

Cyan, Magenta, Yellow and Black
toner – yield up to 6,000 pages

Cyan, Magenta, Yellow and Black high
capacity toner – yield up to 12,000
pages

Cyan, Magenta, Yellow and Black print
unit – yield up to 30,000 pages

Waste toner bottle – yield up to
36,000 pages (monochrome) and
9,000 pages (colour)

Maintenance parts

Transfer roller with Ozone filter:

Yield up to 200,000 pages

Transfer belt:

Yield up to 120,000 pages

Fuser unit:

Yield up to 150,000 pages

Warranty period and conditions

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



* Energy Star only for magicolor 5670EN

¹ CF card enables PDF direct printing, collating, job accounting, direct print (PDF, JPEG, TIFF), storing fonts/overlays/profiles/macro

² Optional hard disc kit enables XPS, Secure Printing, Print & Hold, Proof & Print, job storing and finisher in addition to all extra functions with CF card.

³ The addition of some options, in some combinations may cause the product to become non-compliant. Establishment of new regulations may cause the product to become non-compliant. Energy Star compliance does not represent an EPA endorsement of any product or service. Specifications and accessories are based on the information available at the time of printing, and are subject to change without notice. For the latest information, please visit www.konicaminolta.eu/printer.

⁴ The stated life expectancy of each consumable in the printer is based on printing under 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.

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 crosswise 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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