KONICA MINOLTA

magicolor 5650EN
magicolor 5670EN

Your economical colour printer

Your economical **colour** printer

The magicolor 5650EN and magicolor 5670EN are the perfect high-efficiency A4 colour printing solution for your office. Featuring the latest Emperon™ controller technology these versatile printers leave nothing to be desired when it comes to fast colour printing for networked business teams. The effective toner save mode allows you to save up to 50% toner with no noticeable reduction in text or graphics quality. Extra flexibility is ensured with a range of additional options; including add-on paper feeders, a duplexer, hard disc and finisher. Enjoy versatile media handling and print on thick paper of up to 210 gsm, as well as optional 1.2m banner printing functions.

magicolor 5650EN and **magicolor 5670EN**
standard configuration

➔ Speed and power

With 30 ppm for the magicolor 5650EN and 35 ppm for the magicolor 5670EN these printers offer truly fast colour printing. Latest-generation Emperon™ controller technology enables powerful performance, with PCL and PostScript functionality. Both printers support Microsoft Vista™'s XPS file format and have a generous memory of up to 1024 MB, increasing productivity in any environment.

magicolor 5650 EN-d
and **magicolor 5670EN-d**
with duplexer

magicolor 5670EN (MPC)
with multi purpose cassette

magicolor 5670EN-dth
with duplexer, lower paper feeder and 40 GB hard disc

magicolor 5670EN-dthf
with duplexer, lower paper feeder, 40 GB hard disc and staple finisher

→ Outstanding colour quality

Whether you want to produce sales literature, print charts and reports or create documents with high visual impact, these printers give you impressive results every time. Their high-quality Simitri® HD toner ensures a brilliant overall print quality by providing clarity and definition to the smallest detail. Other qualities of Simitri® HD is its increased resistance to withstand UV light and the minimised risk of peeling on folded document edges. Thanks to this much improved durability, all prints produced on the magicolor 5650EN and magicolor 5670EN are impressively long-lasting.

→ High quality and economical printing

When it comes to saving costs in the office, the magicolor 5650EN and magicolor 5670EN offer you three different print resolution settings that are truly versatile, providing a highly economic operation at all times. Economy mode helps save up to 50% toner on images and graphics without compromising on text quality. High quality mode offers PhotoART-9600™ (600x600x4-bit contone) resolution; while glossy mode lets you control the toner adherence up to 250% to obtain an ultra-fine image quality for those really special photo prints.

→ Direct printing from USB 2.0

PictBridge[1] makes printing simple, fast and easy. Equip your magicolor 5650EN and magicolor 5670EN with the optional hard disc or Compact Flash Card and take advantage of convenient direct printer access. Print documents or photos directly from your USB stick or PictBridge compliant digital camera. This highly convenient functionality supports PDF, JPEG, TIFF and XPS[2] formats.

→ Great versatility

Save on costs and time by producing a wide variety of documents conveniently in-house. With the magicolor 5650EN and magicolor 5670EN you can print professional business cards, 1.2m banners, colourful reports, vivid PowerPoint presentations and more – eliminating the need to outsource printing and point of sale material. The standard multi-manual feed tray processes variable paper sizes from A5 over A4 up to **banner format** (216 x 1,200 mm), as well as a comprehensive range of media types including plain and recycled paper, transparencies, labels, envelopes, and thick or glossy paper. The paper capacity is flexible and can easily accommodate high print volumes. Simply upgrade the standard 500 sheet cassette with one or two optional paper feeders up to the maximum paper capacity of 1,600 sheets. For extra versatility attach the finisher[2] and have your output conveniently stapled, sorted or grouped. You can manage all your office printing needs with the magicolor 5650EN and magicolor 5670EN.

→ Protect the environment

Show consideration for the environment with the magicolor 5650EN or magicolor 5670EN. Simitri® HD toner requires a much lower temperature for fusing, saving up to 15% energy. Furthermore the production of this polymerised toner emits 40% less CO_2, NO_2 and SO_2 than the production of conventional pulverised toners. The toner cartridges are covered by Konica Minolta's Clean Planet Program – this ensures that 99% of the cartridges are recycled.

magicolor 5650 EN

magicolor 5670 EN

KONICA MINOLTA

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, Pag-
eScope® Plug and Print, PageScope®
NDPS Gateway, PageScope® Direct
Print, PageScope® Data Administra-
tor, 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, 2003, XP, XP64, Vista™ 32/64

Macintosh®:
OS X (10.2, 10.3, 10.4, 10.5)

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 gsmMulti
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 120,000 pages
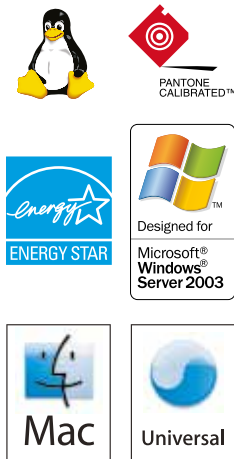
Transfer belt:
Yield up to 120,000 pages

Fuser unit:
Yield up to 150,000 pages

Warranty period and conditions

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

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[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, continu-ous or intermittent printing, ambient temperature and humidity. For more information about toner life expectancy, visit http://printer.konicaminoltaeurope.com/tco

For further information please visit www.konicaminolta.co.uk/printer

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