KONICA MINOLTA

magicolor 5650EN
magicolor 5670EN

The economical A4 colour printer

Colour printers 30/30 ppm and 35/35 ppm

The economical **colour** printer

The magicolor 5650EN and magicolor 5670EN are the perfect high-efficiency A4 colour printing solution for your office. Featuring latest Emperon™ controller technology these versatile printers leave nothing to be desired when it comes to fast colour printing for networked business teams and workgroups. The effective toner save mode enables impressive print quality as well as economic usage. Extra flexibility is ensured with a range of additional options including add-on paper feeders, a duplexer, hard disc and finisher. Versatile media handling enables using thick paper up to 210 gsm, as well as optional 1.2m long banner printing function.

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

Speed and power

The magicolor 5650EN produces colour prints at 30 pages per minute, and the magicolor 5670EN at 35 pages per minute, providing you with rapid colour printing. Latest-generation Emperon™ controller technology enables a powerful performance, with PCL and PostScript functionality. Both printers support Microsoft Vista™'s XPS file format and have a generous memory of up to 1,024 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

➔ Get your documents noticed with true 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 are 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.

➔ Quality and economical printing

When it comes to saving costs in every-day office work, 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.

➔ Enjoy unlimited USB access

PictBridge[1] makes printing simple and straightforward, fast and easy. Equip your magicolor 5650EN and magicolor 5670EN with the optional hard disc or Compact Flash Card, and you can take advantage of this 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.

➔ Improve operations with great versatility

Why not save on costs and time by producing a wide variety of documents in-house? With the magicolor 5650EN and magicolor 5670EN you can print professional business cards, 1.2m long 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, too, and can easily accommodate high print volumes. Simply upgrade the standard 500-sheet cassette with one or two optional paper feeders, up to the max. 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's printing needs with the magicolor 5650EN and magicolor 5670EN.

➔ Protect the environment

With the magicolor 5650EN or magicolor 5670EN you can show consideration for the environment. The 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 cartridge is recycled.

magicolor 5650EN

magicolor 5670EN

Technical specifications

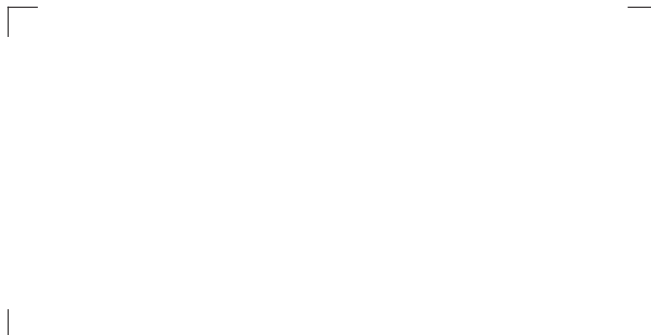|	
Print speed	• magicolor 5650EN: 30/30 ppm
	• magicolor 5670EN: 35/35 ppm
Processor:	• magicolor 5650EN: 733 MHz
	• magicolor 5670EN: 867 MHz
Resolution:	PhotoART 9600 (600 x 600 dpi x 4 bit contone)
Duty cycle:	120,000 pages per month
Memory:	256 MB standard, 1,024 MB max
Standard interfaces:	10-Base-T/100-Base-TX/1,000-Base-T Ethernet, USB 2.0,
	IEEE 1284 compatible Parallel Port, PictBridge 1.0 [1]
USB host port [1]	Pict Bridge and Direct print
Media input magicolor 5650/5670EN	• Standard paper input: 500-sheet lower paper feeder, 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
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 (92–216 mm x 148–1,200 mm), media weight 60–210 gsm
	• Duplexing: A4, A5, 60–90 gsm (optional)
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 (92–216 mm x 148–297 mm), media weight 60-210 gsm
	• Multi manual feed tray: Identical with magicolor 5650/5670EN
	• Duplexing: A4, A5, 60–90 gsm (optional)
Print media types	Plain paper, thick paper, recycled paper, transparency, letterhead, envelope, glossy paper and long banners (216 x 1,200 mm)
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
Colour control	SWOP, Commercial Press, Eurocolor, DIC, TOYO, ICC profile, Pantone
Secure printing	Hard disc option required [2]
Language compatibility	PostScript 3 (3016), PCL 6(XL3.0), PCL 5e/c, XPS (Version 1.0) [2]
Warranty	1 year on-site warranty (within EU; local law applies)

[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. All specifications relating to printing speeds refer to A4-size paper that is printed crosswise in multipage, simplex mode. Some of the product illustrations contain optional accessories. 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 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. ©2008 KONICA MINOLTA all rights reserved. Specifications are subject to change without notice. The KONICA MINOLTA logo, magicolor, Emperon and Simitri HD, are trademarks of KONICA MINOLTA. All other trademarks or registered trademarks are the property of their respective owners.

Websites: www.konicaminolta.co.uk/printer | www.konicaminolta.eu/cleanplanet

Your Konica Minolta Business Solutions Partner:

KONICA MINOLTA

PANTONE CALIBRATED™

ENERGY STAR

Designed for Microsoft® Windows® Server 2003

Mac

Universal

Works with Windows® Vista™

CLEAN PLANET PROGRAM
Konica Minolta printer supplies return program

ProtectPack

51051305650/04-08/Buchheister