



KONICA MINOLTA

magicolor 5670EN

Fast colour with high impact



magicolor 



Do business better with high performance printing and maximum productivity



When performance is a priority and image counts, the magicolor® 5670EN colour laser printer makes a big impact. This high-speed network printer is quick, printing at 35 ppm with a first page out in as fast as 14 seconds—to keep the workflow moving. It provides outstanding colour for true-to-life images and vibrant graphics that stand out. And the magicolor 5670EN is built on an Emperon® print system integrated with Konica Minolta software solutions for advanced document processing. Office-smart conveniences, including direct photo printing, optional auto duplexing and banner-size media support round out the package to keep productivity at top speed.

Specifications

- 35 ppm colour and black and white
- Vivid 9600 x 600 dpi-class PhotoART contone colour
- Emperon print system drives performance
- 256 MB RAM, optional 40 GB HDD for advanced print functions
- Standard PostScript® 3 and PCL® 6, PC/Mac/Linux compatibility
- Native XPS interpreter for Windows® Vista, including WSD support
- USB flash drive direct print (with optional HDD or Compact Flash card)
- 1,600-sheet max. paper capacity with two 500-sheet option trays
- 2-bin staple finishing option, job sorting, offset stacking
- Broad media support up to 216 x 1200 mm
- Simitri® HD polymerized toner for high-definition colour
- High-yield supplies for economical, uninterrupted printing
- Robust 120,000 page-per-month maximum duty cycle
- PageScope® software suite simplifies network management

Performance driven

Powered by Emperon

For demanding print requirements, the magicolor 5670EN uses an Emperon print system, coupled with an ultra-fast processor, to deliver pages at speeds up to 35 ppm in colour and black and white.

Network know-how

Equipped with a Gigabit Ethernet interface, the magicolor 5670EN fits right into mixed-platform teams. Windows, Macintosh® and Linux® compatible, it features PostScript 3 and PCL 6 emulations and includes TCP/IP (IPv6, SSL, IPsec), NetWare®, EtherTalk® and WSD protocols for seamless document production and the latest in network security.

Office-smart solutions

Direct productivity

To keep the work team productive, the magicolor 5670EN offers time-saving solutions, including the ability to print photos straight from your camera and to direct print* XPS, PDF, JPEG and TIFF files from a USB flash drive.

* Requires opt. hard drive or Compact Flash card (PDF, JPEG, TIFF); requires opt. hard drive (XPS)

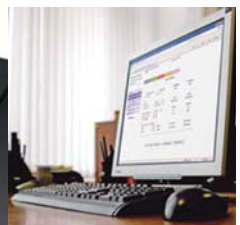




Work team performance
This printer's laser-fast speed means added productivity and efficiency for busy offices.



Print and deliver
An optional staple finisher provides two output bins, automatic stapling of up to 30 sheets, job separation and offset stacking.



Pagescope keeps you on track
The Pagescope software Suite offers powerful user and administrative tools to monitor and manage print jobs and devices—from the convenience of your workstation.



Spectacular colour image quality
Simitri HD colour polymerised toner gives documents high-impact, high-definition colour—sharper text and fine detail, smoother gradations, richer tonality, superior colour graphics and halftone reproductions.

35 PPM **35 PPM**

Reliable colour

Colour that's on the mark

A business printer with exceptional colour means a great image—both on paper and for your office. Konica Minolta's expertise in colour imaging and the magicolor 5670EN's 9600 x 600 dpi-class resolution means excellent quality on every print.

Reliable—page after page

To maintain a high productivity level, you need equipment that you can depend on. With 600-sheets paper input (expandable to 1,600) and a monthly duty cycle of 120,000 pages, the magicolor 5670EN easily tackles high-volume tasks.

Features, options and benefits

Fast prints in an instant

With a first page out in 14 seconds and subsequent colour and black and white prints following at 35 ppm, the magicolor 5670EN easily manages the busiest document traffic.

Equipped with new office standards

Among the first in the industry to support Vista-native XPS, the magicolor 5670EN is equipped for today's business landscape.

Duplex, staple and deliver

Equip the printer with a duplexer for two-sided prints and lessen the impact on the environment by using 50% less paper. An optional staple finisher sorts, offset stacks, and staples to create documents that are ready to distribute.

Broad media support

The magicolor 5670EN uses an array of paper sizes, from postcard to banners* (216 x 1200 mm). And it supports a variety of stocks, including thick stock up to 210 gsm, glossy media, labels and envelopes—to cover every business application.

* Memory upgrade recommended.

Advanced print duties

The printer's powerful 40 GB hard disk (optional) initiates advanced features including fonts and forms storage, secure printing, job collation and direct print. An optional Compact Flash card** can be added to access many of these advanced functions.

** Compact Flash cards available only from 3rd-party vendors.

High-yield supplies—less downtime

Toner that yields frequent replacement and user intervention. Select Economy Print and reduce toner usage on drafts and reference materials.

Quality and consistency

9600 x 600 dpi-equivalent resolution creates documents with brilliant, natural colour and realistic reproduction. Enhanced Automatic Image Density Control (eAIDC) further enhances prints by automatically calibrating the printer for flawless accuracy on all jobs—long or short.

Easy from setup to print

The magicolor 5670EN is up and running in minutes with pre-installed supplies and auto-run software that guides you through set up.



KONICA MINOLTA

Technical specifications

Printer specifications

Print method

Electrophotographic laser

Print speed¹

35 ppm colour, 35 ppm B/W

Warm-up time

52 seconds

First-page output time

Colour: 14 seconds

Monochrome: 14 seconds

Resolution

9600 x 600 dpi-class with PhotoART

Maximum monthly duty cycle

120,000 prints

Hardware and software compatibilities

Processor

867 MHz Freescale PowerPC MPC7448

Memory

256 MB DDR SDRAM

Upgradable to 1,024 MB

Hard Disk Drive²

40 GB

Compact Flash card³

256 MB, 512 MB, 1 GB, 2 GB, 4 GB

Operating system compatibility

Windows 7, Windows 7 x64, Windows Vista, Windows Vista x64, Windows Server 2003, Windows Server 2003 x64, Windows XP, Windows XP x64, Windows 2000, Macintosh OS X (v10.2+), Macintosh OS X (Intel 10.4+), Linux Red Hat 9, Linux SuSE 8.2

Printer emulations

XPS v1.0, PostScript 3, PCL 6

Camera direct photo printing

PictBridge™ 1.0 via USB 1.1 Host Port

USB flash drive direct printing

XPS, PDF, JPEG, TIFF (requires optional Hard Drive or Compact Flash card)

Printer management

PageScope Net Care, PageScope Web Connection, PageScope Network Setup, PageScope EMS Plug-ins, Tivoli NetView (2.0), CA Unicenter 2.0, HP OpenView, Microsoft Management Console (MMC), PageScope Plug and Print, PageScope NDPS Gateway, PageScope Direct Print, PageScope Data Administrator, Status Monitor, Download Manager

Colour support

Enhanced Automatic Image Density Control (eAIDC), ICC device profiles, Automatic ICC-based colour matching, Dynamic Contone Screening, SWOP, Commercial, EuroColor®, DIC, and TOYO® press emulations

Interface support

Gigabit Ethernet (10/100/1000BaseTX), IEEE 1284 Parallel, USB 2.0, USB 1.1 Host Port⁴

Protocols

TCP/IP (IPv4/IPv6, IPsec, SSL, IEEE802.1x), EtherTalk, IPX/SPX (NetWare 4/5/6), NDS Bindery, NDPS, ARP, Ping, Bonjour, DHCP, AutoIP, BOOTP, FTP, HTTP, HTTPS, IPP1.1, LPD, NetBEUI, SLP, SMTP, SNMP, SNTP, TCP/IP socket, UDP, WSD

Paper handling

Standard paper input

100-sheet multipurpose tray
500-sheet cassette

Optional paper input

500-sheet lower feeder unit (add up to 2)

Standard paper output

250-sheet face-down output tray

Optional paper output

2-bin staple finisher⁵ (100-sheets, 500-sheets)

Optional automatic duplexer

For two-sided printing (plain paper only)

Paper sizes supported

100-sheet multipurpose tray (standard): Letter, Legal, 4" x 6", Executive, Folio, Govt. Letter, Govt. Legal, SP Folio, Statement, A4, A5, A6, B5, B6
Custom sizes:

(W) 92-216 mm to (L) 148-1200 mm

(W) 3.62"-8.5" to (L) 5.83"-47.24"

Envelopes:

Monarch, Com10, DL, B5 (ISO), C5

500-sheet cassette:

Letter, A4

500-sheet lower feeder unit (optional):

Letter, Legal, Executive, Govt. Legal,

A4, B5

Duplexer:

Letter, Legal, Executive, Folio, Govt.

Letter, Govt. Legal, SP Folio, Statement,

A4, A5, B5

Printable area

4.2 mm from all edges

1186 mm maximum print length

Paper weights

Plain paper: 60-90 gsm (16-24 lb. Bond)

Thick Stock: Up to 210 gsm (110 lb. Index)

(via multipurpose tray only)

Duplexer: 60-90 gsm (16-24 lb. Bond)

Print media

Plain Paper, Letterhead, Thick

Stock, Glossy Stock, Photo Stock,

Transparencies, Laser Quality Labels,

Envelopes, Postcards, Banner - up to 216 x 1200 mm

Physical

Type

Laser printer with Emperon Print System

Dimensions

(W) 420 x (D) 526 x (H) 420 mm

Weight

37 kg - with consumables

Power requirements

220/240 VAC, 50/60 Hz

Power consumption

Operating: 750 Watts Avg., 1,450 Watts

Max.: Standby: 200 Watts Avg.

Temperature requirements

Operating: 50° to 95° F (10° to 35° C)

Humidity

Operating: 15% to 85% RH

Noise levels

Operating: ≤56 dB(A), Standby: ≤39 dB(A)

Regulatory/safety conformity

UL, cUL, CSA, FCC-B, CDRH, DOC

Consumables⁶

In-Box Toner: Cyan, Magenta, Yellow, Black (yield up to 3,000 pages @ 5% coverage).

Replacement Toner: Cyan, Magenta,

Yellow, Black (yield up to 12,000 pages

@ 5% coverage).

Imaging Units: Cyan, Magenta, Yellow,

Black (yield up to 30,000 pages). Transfer

Belt, Transfer Roller, Waste Toner Box

Typefaces

137 resident PostScript fonts, 93 PCL

fonts, 10 line printer fonts

Warranty

1-year on-site



1 Exact print speed differs depending on system configuration, software application, driver and document complexity.

2 Optional: For downloaded fonts, forms and colour profiles; electronic collation; job accounting; direct XPS, PDF, JPEG and TIFF printing; proof then print, secured job, print and hold, and stored job functions.

3 For downloaded fonts, forms and colour profiles; electronic collation; job accounting; direct PDF, JPEG and TIFF printing. Cannot be accessed at the same time as Hard Drive option. Compact Flash cards available via 3rd-party suppliers.

4 For Camera Direct Photo Printing and USB Flash Drive Direct Printing.

5 Requires optional Hard Drive or 1 GB+ Compact Flash card.

6 The stated life expectancy of each consumable is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of letter/A4). The actual consumable's life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, and ambient temperature and humidity.

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