



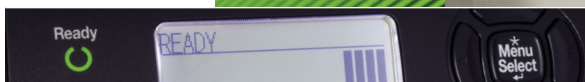
KONICA MINOLTA

magicolor 5670EN/5650EN

DO BUSINESS BETTER



_FULL COLOR
_LASER
_PRINTER



CONNECT_

COMMUNICATE_

CONTROL_



FAST COLOR WITH HIGH IMPACT.

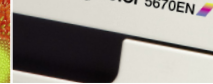
When performance is a priority and image counts, the magicolor® 5670EN/5650EN color laser printer makes a big impact. This high-speed network printer is quick, printing at 37 ppm on the 5670EN and 31 ppm on the 5650EN—with a first page out in as fast as 14 seconds—to keep the workflow moving. It provides outstanding color for true-to-life images and vibrant graphics that stand out. And the magicolor 5670EN/5650EN 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.



The essentials of imaging

magicolor 5670EN/5650EN

- ▶ 37 PPM COLOR AND B&W (5670EN); 31 PPM COLOR AND B&W (5650EN)
- ▶ VIVID 9600 X 600 DPI-CLASS PHOTOART CONTONE COLOR
- ▶ 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 OPT. 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 8.5" X 47.24"
- ▶ SIMITRI® HD POLYMERIZED TONER FOR HIGH-DEFINITION COLOR
- ▶ HIGH-YIELD SUPPLIES FOR ECONOMICAL, UNINTERRUPTED PRINTING
- ▶ ROBUST 120,000 PAGE-PER-MONTH MAXIMUM DUTY CYCLE
- ▶ PAGESCOPE® SOFTWARE SUITE SIMPLIFIES NETWORK MANAGEMENT



DO BUSINESS BETTER



magicolor

PERFORMANCE DRIVEN

Powered by Emperon. For demanding print requirements, the magicolor 5670EN/5650EN uses an Emperon print system, coupled with an ultra-fast processor, to deliver pages at top speed—up to 37 color and b&w ppm on the 5670EN and 31 ppm on the 5650EN.

Network know-how. Equipped with a Gigabit Ethernet interface, the magicolor 5670EN/5650EN 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/5650EN 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)

COUNT-ON-IT COLOR

Color that's on the mark. A business printer with exceptional color means a great image—both on paper and for your office. Konica Minolta's expertise in color imaging and the magicolor 5670EN/5650EN'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/5650EN easily tackles high-volume tasks.

PRINT AND DELIVER.
AN OPTIONAL STAPLE
FINISHER PROVIDES
TWO OUTPUT BINS,
AUTOMATIC STAPLING
OF UP TO 30 SHEETS,
JOB SEPARATION AND
OFFSET STACKING.



**DIRECT PRINT AT A
MOMENT'S NOTICE.** YOU
CAN PRINT XPS, PDF, JPEG
AND TIFF FILES DIRECTLY
THROUGH PAGESCOPE
WEB CONNECTION WITH-
OUT OPENING APPLICATION
PROGRAMS, AND FROM
USB FLASH DRIVES WHEN
AN OPTIONAL HDD OR
COMPACT FLASH CARD IS
INSTALLED.

**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 COLOR IMAGE
QUALITY.** SIMITRI HD COLOR
POLYMERIZED TONER GIVES
DOCUMENTS HIGH-IMPACT,
HIGH-DEFINITION COLOR—
SHARPER TEXT AND FINE DETAIL,
SMOOTHER GRADATIONS, RICHER
TONALITY, SUPERIOR COLOR
GRAPHICS AND HALFTONE
REPRODUCTIONS.

FEATURES, OPTIONS & BENEFITS

Fast prints in an instant. With a first page out in 14 seconds and subsequent color and b&w prints following at 37 ppm on the 5670EN and 31 ppm on 5650EN, the magicolor 5670EN/5650EN 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/5650EN 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. A staple finisher sorts, offset stacks, and staples to create documents that are ready to distribute.

Broad media support. The magicolor 5670EN/5650EN uses an array of paper sizes, from postcard to banners (8.5" x 47.24"). And it supports a variety of stocks—including thick stock up to 110 lb. index, glossy media, labels and envelopes—to cover every business application.

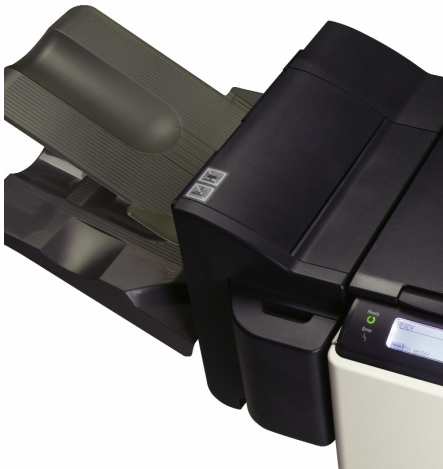
Advanced print duties. The printer's powerful 40 GB hard disk (optional) initiates advanced features including fonts and forms storage, secure printing, job collation and direct print. An optional compact flash card* can be added to access many of these advanced functions.

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

High-yield supplies—less downtime. Toner that yields 6,000 or 12,000 prints (CMY and K) puts an end to 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 color 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/5650EN is up and running in minutes with pre-installed supplies and auto-run software that guides you through set up.



31 PPM **31 PPM**
37 PPM **37 PPM**

WORK TEAM PERFORMANCE. THIS
PRINTER'S LASER-FAST SPEED MEANS
ADDED PRODUCTIVITY AND EFFICIENCY
FOR BUSY OFFICES.





magicolor 5670EN/5650EN

GENERAL SPECIFICATIONS

PRINTING PROCESS

PRINT METHOD:

Electrophotographic Laser

PRINT SPEED*:

5650: 31 ppm color, 31 ppm b&w

5670: 37 ppm color, 37 ppm b&w

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

WARM-UP TIME:

5650: 47 seconds

5670: 52 seconds

FIRST-PAGE OUTPUT TIME:

Color: 14 seconds

Monochrome: 14 seconds

RESOLUTION:

9600 x 600 dpi-class with PhotoART

RECOMMENDED MONTHLY DUTY CYCLE:

120,000 prints

HARDWARE AND SOFTWARE CAPABILITIES

PROCESSOR:

5650: 733 MHz Freescale PowerPC® MPC7448

5670: 867 MHz Freescale PowerPC MPC7448

MEMORY:

256 MB DDR SDRAM

Upgradeable to 1,024 MB

HARD DISK DRIVE (optional)*:

40 GB

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

COMPACT FLASH CARD (optional)*:

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

*For downloaded fonts, forms and color 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.

OPERATING SYSTEM COMPATIBILITY:

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

**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

COLOR SUPPORT:

Enhanced Automatic Image Density Control (eAIDC)

ICC device profiles

Automatic ICC-based color 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 Port*

*For Camera Direct Photo Printing and USB Flash Drive

Direct Printing

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 finisher* (100-sheets, 500-sheets)

*Requires optional Hard Drive or 1 GB+ Compact Flash Card

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

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

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

Govt. Letter

Govt. Legal

SP Folio

Statement

A4, A5

B5

*See Konica Minolta Media Guide for more information

PRINTABLE AREA:

0.16" (4.2 mm) from all edges

46.7" (1186 mm) maximum print length

PAPER WEIGHTS:

Plain paper: 16-24 lb. Bond (60-90 g/m²)

Thick Stock: Up to 110 lb. Index (210 g/m²)

(via multipurpose tray only)

Duplexer: 16-24 lb. Bond (60-90 g/m²)

PRINT MEDIA:

Plain Paper

Letterhead

Thick Stock

Glossy Stock

Photo Stock

Transparencies

Laser Quality Labels

Envelopes

Postcards

Banner - up to 8.5" x 47.24"

(216 x 1200 mm)

PHYSICAL

TYPE:

Laser printer with Emperon Print System

DIMENSIONS (WXDXH):

16.5" x 20.7" x 16.5"

(420 x 526 x 420 mm)

WEIGHT:

81.4 lbs. (37 kg) - w/ consumables

ELECTRICAL

POWER REQUIREMENTS:

120 VAC, 50/60 Hz

220/240 VAC, 50/60 Hz

POWER CONSUMPTION:

Operating: 750 Watts Avg., 1,450 Watts Max.

Standby: 200 Watts Avg.

ENVIRONMENTAL

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

CONSUMABLES*:

In-Box Toner-

5650: Cyan, Magenta, Yellow, Black

(yield up to 3,000 pages @ 5% coverage)

5670: Cyan, Magenta, Yellow, Black

(yield up to 6,000 pages @ 5% coverage)

Replacement Toner-Cyan, Magenta, Yellow,

Black (yield up to 6,000 or 12,000 pages

@ 5% coverage)

Imaging Units-Cyan, Magenta, Yellow, Black

(yield up to 30,000 pages @ 5% coverage)

Transfer Belt

Transfer Roller

Waste Toner Box

*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.

TYPEFACES:

137 resident PostScript fonts

93 PCL fonts

10 line printer fonts

WARRANTY:

1-year on-site

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Simitri HD
High Definition Polymerized Toner

PAGESCOPE



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