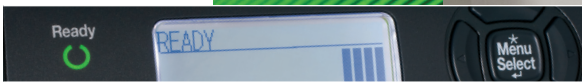




KONICA MINOLTA

magicolor 5670EN/5650EN

DO BUSINESS BETTER



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 WITHOUT OPENING APPLICATION PROGRAMS, AND FROM USB FLASH DRIVES WHEN AN OPTIONAL HDD OR COMPACT FLASH CARD IS INSTALLED.

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.



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.

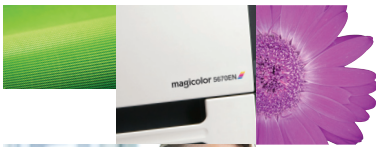


31 PPM **31 PPM**
37 PPM **37 PPM**

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

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.





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
Folio
Govt. Letter
Govt. Legal
SP Folio
Statement
A4, A5
B5

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)
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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