



KONICA MINOLTA

SMALL SIZE. BIG PERFORMANCE.

Just 15.6" x 15" in size, the magicolor® 1650EN uses the smallest work space of any color laser printer. And its size is accompanied by an equally small price. Yet this printer packs in features that give small work teams and offices plus-size productivity. An Emperon® controller delivers PostScript® 3 and PCL® 6 support to a mixed-network of Windows®, Mac® and Linux® users via a fast 10/100BaseTX Ethernet interface. The magicolor 1650EN uses Simitri® Polymerized toner and 9600 x 600 dpi-class color to produce prints that are rich and laser sharp. With a sleek design that complements any office style, this space saver has a 200-sheet fold-up input tray and easy front-access entry point to add paper and change supplies. Able to print up to 35,000 prints per month, you can maximize productivity with this mini-size printer.



DO BUSINESS BETTER

20 PPM 5 PPM

CONNECT

COMMUNICATE

CONTROL

magicolor 1650EN

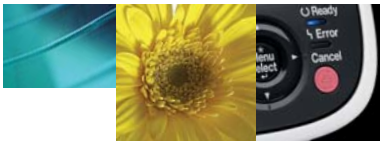
- ▶ ULTRA COMPACT & LIGHTWEIGHT—JUST 15.6" X 15" AND 33 LB.
- ▶ FULL-COLOR PRINTS AT 5 PPM, B&W AT A QUICK 20 PPM
- ▶ EMPERON PRINT SYSTEM; POSTSCRIPT 3 AND PCL 6 FOR SEAMLESS OPERATION
- ▶ NETWORK OR LOCAL CONNECT WITH ETHERNET (10/100BASETX) AND USB 2.0
- ▶ SERVES MIXED NETWORK OF WINDOWS, MACINTOSH AND LINUX USERS
- ▶ 9600 X 600 DPI-CLASS PHOTOART CONTONE QUALITY WITH SIMITRI TONER
- ▶ 200-SHEET FOLD-UP INPUT TRAY WITH MEDIA DUST COVER
- ▶ 500-SHEET FEEDER AND AUTOMATIC DUPLEX PRODUCTIVITY OPTIONS
- ▶ PAGESCOPE® UTILITIES FOR EASY MANAGEMENT BY ADMINISTRATORS AND USERS
- ▶ LOW PURCHASE PRICE AND AFFORDABLE COST PER PRINT
- ▶ EASY SETUP WITH PRE-INSTALLED SUPPLIES AND AUTO-INSTALL SOFTWARE
- ▶ ROBUST 35,000 PRINT MONTHLY DUTY CYCLE; 1-YEAR WARRANTY

magicolor 1650EN

_ FULL COLOR
_ LASER
_ PRINTER



The essentials of imaging



magicolor 1650EN

GENERAL SPECIFICATIONS

PRINTING PROCESS

PRINT METHOD:
Electrophotographic Laser, 4-Cycle Print System

PRINT SPEED*:
Monochrome: 20 ppm
Color: 5 ppm
*Exact print speed differs depending on system configuration, software application, driver and document complexity.

WARM-UP TIME:
45 seconds

FIRST-PAGE OUTPUT TIME:
Monochrome: 13 seconds
Color: 22 seconds

RESOLUTION:
9600 x 600 dpi-class

MONTHLY DUTY CYCLE:
Maximum: 35,000 prints

HARDWARE AND SOFTWARE CAPABILITIES

PROCESSOR:
400 Mhz Zoron Quatro 4230

MEMORY:
256 MB

OPERATING SYSTEM COMPATIBILITY:

Windows 7
Windows 7 x64
Windows Vista
Windows Vista x64
Windows XP
Windows XP x64
Windows Server 2008
Windows Server 2008 x64
Windows Server 2003
Windows Server 2003 x64
Windows 2000
Macintosh OS X (v10.2+)
Linux Red Hat 9
Linux SuSE 8.2

PRINTER EMULATIONS:
PostScript 3
Universal PostScript 3 Driver
PCL 6
Universal PCL 6 Driver

PRINTER MANAGEMENT:
PageScope Net Care Device Manager
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
Status Monitor

COLOR SUPPORT:
ICC device profiles
Automatic ICC-based color matching
Dynamic Contone Screening
SWOP, Commercial, EuroColor, DIC, and TOYO press emulations

INTERFACE SUPPORT
Ethernet (10/100BaseTX)
USB 2.0

PROTOCOLS:
TCP/IP (IPsec, SSL, IEEE802.1x)
IPX/SPX (NetWare 4/5/6), NDS Bindery, NDPS
ARP, Ping, DHCP, AutoIP, BOOTP
FTP, HTTP, HTTPS
IPP1.1
LPD
NetBEUI, NetBIOS
SLP
SMB
SMTP
SNMP
TCP/IP socket
Telnet
UPnP 2.0

PAPER HANDLING

STANDARD PAPER INPUT:
200-sheet multipurpose tray*
*Includes dust cover

OPTIONAL PAPER INPUT:
500-sheet lower feeder unit

STANDARD PAPER OUTPUT:
100-sheet face-down output tray

OPTIONAL AUTOMATIC DUPLEXER:
For two-sided printing

PAPER SIZES SUPPORTED*:
200-sheet multipurpose tray (standard):
Letter
Legal
Executive
Folio
Govt. Letter
Govt. Legal
Letter Plus
Statement
A4, A5, A6, B5, B6
Custom sizes (plain paper):
(W) 3.6"-8.5" to (L) 7.67"-14"
(W) 89-216 mm to (L) 194-356 mm
Custom sizes (thick stock):
(W) 3.6"-8.5" to (L) 7.24"-11.69"
(W) 89-216 mm to (L) 184-297 mm
Envelopes: B5 (ISO), DL, C6
500-sheet lower feeder unit (optional):
Letter or A4
Duplexer
Letter, A4

*See Konica Minolta Media Guide for more information

PRINTABLE AREA:
0.16" (4.2 mm) from all edges
0.63" (16 mm) from bottom margin of legal pages when printing color

PAPER WEIGHTS:
Plain paper: 16-24 lb. Bond (60-90 g/m²)
Thick Stock: Up to 110 lb. Index (209 g/m²)

PRINT MEDIA:
Plain Paper
Letterhead
Recycled Paper
Thick Stock
Laser Quality Labels
Envelopes
Postcards

PHYSICAL
TYPE:
Laser printer, 4-cycle

DIMENSIONS (WXDXH):
15.6" x 15.0" x 10.9" (396 x 380 x 275 mm)

WEIGHT:
29 lb. (13 kg) - w/o consumables
33 lb. (15.1 kg) - w/ consumables
42.3 lb. (19.2 kg) - as shipped

ELECTRICAL
POWER REQUIREMENTS:
120 VAC, 50/60 Hz
220/240 VAC, 50/60 Hz

POWER CONSUMPTION:
Operating:
1,100 W max.
600 W or less B&W
450 W or less color
Standby: 250 W or less
Energy Saver: 15 W or less

ENVIRONMENTAL
TEMPERATURE REQUIREMENTS:
Operating: 50° to 95° F (10° to 35° C)
Non-Operating: 32° to 95° F (0° to 35° C)

HUMIDITY:
Operating: 15% to 85% RH
Non-Operating: 30% to 85% RH

NOISE LEVELS:
Operating: ≤52 dB(A)
Standby: ≤32 dB(A)

REGULATORY/SAFETY CONFORMITY:
UL, cUL, CSA, FCC-B, CDRH, Energy Star

CONSUMABLES*:
In-Box Toner- Cyan, Magenta, Yellow (yield up to 500 pages @ 5% coverage); Black (yields up to 1,000 pages @ 5% coverage)
Replacement Toner- Cyan, Magenta, Yellow (yield up to 1,500 or 2,500 pages @ 5% coverage); Black (yields up to 2,500 pages @ 5% coverage)
Drum Cartridge- Includes OPC Drum and Waste Toner Box (yields up to 45,000 B&W/11,250 color pages - continuous printing)

*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:
144 resident PostScript fonts
93 PCL fonts

WARRANTY:
1-year

SMALLEST WORKSPACE.

THE 1650EN OFFERS THE SMALLEST WORKSPACE WHEN COMPARED TO OTHER COLOR LASER PRINTERS. COMPETITIVE MODELS REQUIRE SPACE FOR PULLING OUT THE PAPER INPUT TRAY, SIDE AIR FLOW VENTILATION OR FOR PAPER JAM ACCESS AT THE REAR OF THE PRINTER.

OUR CONCERN FOR ENVIRONMENTAL PROTECTION.

AS AN ENERGY STAR PARTNER, WE HAVE DETERMINED THAT THE MAGICOLOR 1650EN MEETS THE ENERGY STAR GUIDELINES FOR ENERGY EFFICIENCY. AN ENERGY STAR PRODUCT USES ENERGY MORE EFFICIENTLY, SAVES YOU MONEY ON UTILITY BILLS AND HELPS PROTECT THE ENVIRONMENT.



SIMITRI HD POLYMERIZED



PULVERIZED

SIMITRI HD TONER.
SIMITRI HD POLYMERIZED TONER PRODUCES EXCEPTIONAL OUTPUT. ITS PARTICLES ARE SMALLER AND MORE UNIFORM IN SIZE AND SHAPE THAN CONVENTIONAL PULVERIZED TONER, PROVIDING SMOOTHER, MORE NATURAL IMAGES; RICHER GRADATION AND SHARPER TEXT.



20 PPM 5 PPM



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