



KONICA MINOLTA

At 16.5" x 13" (W x H), the magicolor 4750EN/4750DN is the smallest color laser printer in its class. But this downsized powerhouse has built-in productivity and quality that rival high-end models. It prints at 31ppm in color and B&W, delivers a first page in less than 12.9 seconds and can produce up to 120,000 pages each month – perfect for office work teams that rely on high performance. The driving force is an Emperon® Print System with an 800 MHz processor that powers image processing for fast results. Simitri® HD toner uses Biomass, a renewable organic resource that delivers 4800 dpi-class x 600 dpi resolution, while reducing emissions compared to other toners. For high-definition color that makes a big impact, count on the low-profile magicolor 4750EN/4750DN.

## step up to the next big thing in compact **color** printing.



full color laser printer



### magicolor 4750EN / magicolor 4750DN

- ULTRA-COMPACT AT 16.5" x 20.6" x 13" (W x D x H) AND LESS THAN 60 LBS.
- EMPERON PRINT SYSTEM WITH 800 MHZ CPU & 256 MB DDR2 RAM
- PLANET FRIENDLY WITH PARTS REDUCTION AND ENERGY STAR COMPLIANCY\*
- 31 PPM COLOR AND B&W / FIRST PAGE OUT IN 12.9 SECONDS
- GIGABIT ETHERNET, USB 2.0 AND USB 1.1 INTERFACES
- POSTSCRIPT® 3, PCL® 6, NATIVE XPS EMULATIONS
- UNIVERSAL PRINTER DRIVER / MY TAB PERSONAL PRINT SETTINGS
- HIGH-DEFINITION COLOR WITH 4800 DPI-CLASS x 600 DPI RESOLUTION
- SIMITRI HD TONER USING BIOMASS TO REDUCE ENVIRONMENTAL IMPACT
- 350-SHEET INPUT STANDARD / 850-SHEET MAXIMUM / THICK STOCK UP TO 210 GSM
- INTEGRATED AUTO DUPLEX (DN MODEL) WITH 100% PRODUCTIVITY
- OPTIONAL 40 GB HDD FOR ADDITIONAL JOB RETENTION FEATURES
- PAGESCOPE® SOFTWARE SIMPLIFIES NETWORK MANAGEMENT

COUNT ON KONICA MINOLTA



Eco Vision 2050 is Konica Minolta's commitment to protect the environment – saving energy, preserving resources, promoting recycling and reducing CO<sub>2</sub> emissions by 20% in 2015 – and ultimately by 80% in 2050, to help sustain the environment for generations to come. Please visit our website to learn more about our environmental initiatives and our exclusive Clean Planet Program.

[www.countonkonicaminolta.com](http://www.countonkonicaminolta.com)

\*magicolor 4750DN only

# magicolor 4750EN / magicolor 4750DN

full color laser printer



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## General Specifications:

TYPE:	Full-Color Laser printer with Emperon technology
PRINT PROCESS:	Electrophotographic Laser
PRINT SPEED:	Color: 31 ppm, Monochrome: 31 ppm (exact print speed differs depending on system configuration, software application, driver, and document complexity)
FIRST-PAGE OUTPUT TIME:	Color: 12.9 seconds, Monochrome: 12.9 seconds
RESOLUTION:	4800 dpi-class x 600 dpi
MAXIMUM MONTHLY DUTY CYCLE:	120,000 prints
STANDARD PAPER INPUT:	100-sheet multipurpose tray, 250-sheet cassette
OPTIONAL PAPER INPUT:	500-sheet lower feeder unit
STANDARD PAPER OUTPUT:	200-sheet face-down output tray
STANDARD AUTOMATIC DUPLEXER:	For two-sided printing (DN model - plain paper only)
PAPER SIZE:	<b>100-sheet multipurpose tray:</b> Letter, Legal, 4" x 6", 5.5" x 8.5", A4, A5, B5, A6, B6, Custom sizes: (W) 3.6"-8.5" to (H) 5.8"-14", (W) 92-216 mm to (H) 148-356 mm, Envelopes: Monarch, Com 10, DL, C6 <b>250-sheet cassette:</b> Letter, 4" x 6", A4, A5, B5, A6, B6, Custom sizes: (W) 3.6"-8.5" to (H) 5.8"-11.7", (W) 92-216 mm to (H) 148-297 mm <b>500-sheet lower feeder unit:</b> Letter, Legal, A4, B5 <b>Duplexer (magicolor 4750DN only):</b> Letter, Legal, A4, B5, Custom sizes: (W) 7.2"-8.5" to (H) 10"-14", (W) 182-216 mm to (H) 254-356 mm
PRINTABLE AREA:	0.165" (4.2 mm) from all edges, 13.7" maximum print length
PAPER WEIGHTS:	Plain Paper: 16-24 lb. Bond (60-90 gsm), Thick Stock: Up to 110 lb. Index (210 gsm)(via multipurpose tray, 250-sheet cassette, and duplexer only), Duplexer: Up to 110 lb. Index (60-210 gsm)
PRINT MEDIA:	Plain Paper, Recycled Paper, Letterhead, Thick Stock, Glossy Stock, Laser Quality Labels, Envelopes, Postcards
CONSUMABLES*:	In-Box Toner: Cyan, Magenta, Yellow, Black (yield up to 2,000 pages @ 5% coverage) Replacement Toner: Cyan, Magenta, Yellow, Black (yield up to 4,000 or 6,000 pages @ 5% coverage) Imaging Unit: Cyan, Magenta, Yellow, Black (yield up to 30,000 pages); Waste Toner Box
DIMENSIONS (W x D x H):	16.5" x 20.6" x 13" (419 x 523 x 330 mm)
WEIGHT:	magicolor 4750EN: 47.3 lbs. (21.5 kg), w/ consumables, 57.4 lbs. (26.1 kg), w/ packaging, 66.2 lbs. (30.1 kg) magicolor 4750DN: 49.1 lbs. (22.3 kg), w/ consumables, 59 lbs. (26.8 kg), w/ packaging, 67.8 lbs. (30.8 kg)
POWER REQUIREMENTS:	120 VAC (for U.S.), 60 Hz, 220-240 VAC (for Latin America), 50/60 Hz
POWER CONSUMPTION:	120 V Operating: 1100 W or less, Energy Save Mode: 34 W or less, TEC: 6.0 kWh or less; 220-240 V Operating: 1200 W or less, Energy Save Mode: 15 W or less, TEC: 5.8 kWh or less
TEMPERATURE REQUIREMENTS:	Operating: 50° to 86° F (10° to 30° 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: <54 dB(A), Standby: 39 dB(A)
REGULATORY/SAFETY CONFORMITY:	UL, cUL, CDRH, FCC 15
COLOR CONTROL:	Enhanced Automatic Image Density Control (eAIDC), ICC device profiles, Automatic ICC-based color matching, SWOP, Commercial, Euroscale, DIC, and TOYO press emulations
PROCESSOR:	MV78100 800 MHz
MEMORY:	256 MB, Upgradeable to 768 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)
OPERATING SYSTEM COMPATIBILITY:	Windows 7 (x32, x64), Windows Vista (x32, x64), Windows Server 2003 (x32, x64), Windows XP (x32, x64), Windows 2000 (x32, x64), Mac OS X (10.2.8+, 10.3.9+, 10.4, 10.5, 10.6), SuSE Linux Enterprise Desktop 10, Red Hat Enterprise Linux 5 Desktop
INTERFACE SUPPORT:	Gigabit Ethernet (10/100/1000BaseTX), USB 2.0, USB Host Port
PRINTER EMULATIONS:	PostScript 3 (3016), PCL 6 (XL 3.0), XPS 1.0, PDF Direct Print** (v1.7), JPEG/TIFF Direct Print**
TYPEFACES:	137 resident PostScript fonts, 80 PCL fonts
ETHERNET PROTOCOLS:	Bonjour, BOOTP, DHCP, DHCPv6, DPWS (WSD), Dynamic DNS, EtherTalk, FTP, HTTP, HTTPS, IEEE 802.2x, IPv6, IPP1.1, IPP over SSL, IPsec (IPv6), IPX/SPX Netware 4/5/6, LLTD, NTP, SLP, SSL/TLS, SMB, SNMP, SNTIP, TCP/IP
PRINTER MANAGEMENT:	PageScope Account Manager, PageScope Data Administrator, PageScope Direct Print, PageScope EMS Plug-Ins (Tivoli Netview, CA Unicenter, HP Open View, Microsoft Management Console), PageScope Enterprise Suite Plug-in, PageScope Net Care Device Manager, PageScope Web Connection
WARRANTY:	1-year

\*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, ambient temperature, and humidity.

\*\*Requires optional Hard Drive



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Konica Minolta Optimized Print Services offers a full suite of device output services and workflow solutions that increase efficiency and control costs. Please contact your authorized Konica Minolta sales representative for details.

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