KONICA MINOLTA

magicolor 4750 EN

EXPECT
IMPACT

magicolor 4750EN
magicolor 4750DN
Your powerful colour printer

Colour printers 30/30 ppm

Fast and versatile desktop colour

If you are looking for speedy colour printing right on your desktop, the magicolor 4750EN and magicolor 4750DN are your perfect choice! With their low height and small footprint both are ideal desktop devices for the universal printing needs of the small office and give you efficient network printing at identical 30 ppm in colour and b/w. Taking advantage of their fast first printout time of just 12.9 seconds, you'll produce single prints and small jobs at low cost and without wasting any more time.

Configuration	magicolor 4750EN	magicolor 4750DN
Duplex		X
Optional 500 sheet lower paper feeder	X	X

→ Compact productivity

The magicolor 4750EN and 4750DN feature a compact, light-weight construction, making them ideal fast network printers with identical 30 ppm in colour and b/w. With a built-in duplexer the magicolor 4750DN provides duplex printing at 100 % performance and maximum reliability on the same small footprint as the magicolor 4750EN. Both are well equipped and impress with an 800 MHz CPU plus 256 MB memory, Gigabit Ethernet as well as PCL and PostScript support, with optional extension to XPS. And if you often print larger jobs, simply upgrade either printer with the optional lower paper feeder which maximises efficiency without requiring more space on your desktop.

magicolor 4750EN
magicolor 4750DN
standard

magicolor 4750EN
magicolor 4750DN
with optional lower paper feeder

→ Quality & economy

The use of Simitri® HD toner on the magicolor 4750EN/DN promises a consistently brilliant print quality. The ultra-fine and uniformly shaped particles of this polymerised toner ensure smoother, more natural images with richer gradations and sharper text. At the same time, prints are of high durability with no peeling even on folded edges.

With these printers, quality and economic usage are no contradiction! An efficient toner save mode makes them highly economic, helping you save up to 50 % toner, for example when printing drafts or your own documents. It uses less toner to print images and illustrations while text remains sharp and clearly readable.

Economic usage of the magicolor 4750EN/DN is further supported with two power saver modes: Power consumption is reduced in the stand-by mode but the printer remains ready for instant operation. In addition, you can program either printer to enter the sleep mode after a specified period of time. This lets you save maximum energy while you are not using the printer and only involves a minimal warm-up period before printing.

→ Media versatility

The magicolor 4750EN/DN's standard paper feeder gives you the benefit of highly versatile media handling capabilities. It accepts paper sizes from A6 to A4 and processes all paper weights between 60 and 210 gsm. The standard duplexer in the magicolor 4750DN supports the same paper weights in A4 size. With the optional lower paper feeder you can increase the paper input in both printers to generous 850 sheets. Thanks to this attractive media flexibility, you'll find it easy to print your daily correspondence, create presentations, flyers, labels and even print on envelopes. For special effects, use the poster mode to print a large version of a single image on as many as 16 pages.

→ Real ease of use

User comfort is one of the highlights of the magicolor 4750EN/DN. With their large backlit display and self-explanatory buttons, they are easy to read and operate. Don't worry about toner usage; simply check it on your PC. When it's time to exchange the toner cartridge, you'll be surprised how easy this is. Convenient direct printing is available with the USB host option.

→ Protecting the environment

Taking environmental conservation seriously, Konica Minolta is committed to reducing the impact of its products at each stage of the product lifecycle. As an important ingredient in Simitri® polymerised toners, the use of biomass answers the essential requirements of the modern, CO_2-conscious society. In addition, the production process of Simitri® HD polymerised toners generates considerably lower CO_2 emissions than that of conventional pulverised toner. At the same time, Simitri® HD needs a much lower fusing temperature saving as much as 15 % energy with each printout. And with Konica Minolta's Clean Planet programme you can recycle your used toner cartridges for free. Returned cartridges are recycled efficiently and cleanly, preserving precious resources.

magicolor 4750EN

magicolor 4750DN

Technical specifications

Printer process

Print method
Desktop tandem full colour A4
laser beam printer

Print speed
Up to 30 ppm colour
Up to 30 ppm monochrome

Duplex print speed [3]
Up to 30 ppm colour
Up to 30 ppm monochrome

First page out
12.9 seconds colour
12.9 seconds monochrome

Warm-up time
Average 39 seconds

Max. resolution
600 x 600 dpi x 3 bit

Monthly print volume
Average 1,100 pages
Max. 120,000 pages

Hardware and software capabilities

Processor type
800 MHz

Memory
Standard: 256 MB
Max.: 768 MB

Printer emulations
PCL6, PCL5e/c, PostScript3, XPS [2]

Direct print [1]
PDF (version 1.7),
JPEG, TIFF, XPS [2]

Printer management
PageScope NetCare Device Manager
PageScope WebConnection
PageScope Direct Print
PageScope Data Administrator

Colour simulations
SWOP, Commercial Press,
Eurocolor, DIC, TOYO

CF card adapter [1]
optional

Hard disc kit (HDD) [2]
40 GB optional

Fonts
137 standard Post Script fonts,
93 PCL scalable fonts, 51 Symbol
sets, 10 standard line printer fonts

Interface support
10/100/1,000 Base-T Ethernet
USB 2.0 (high speed)
USB host port

Operating system compatibility

Windows
2000, Server 2003 (32/64),
Server 2008 (32/64), Windows 7,
Windows Vista (32/64), Windows XP

Macintosh
OSX 10.2.8, 10.3.9, 10.4, 10.5, 10.6

Linux
Redhat, SUSE

Netware
Netware 4, 5, 6

Paper handling

Standard paper input
250-sheet paper feeder
100-sheet multi purpose tray

Standard paper output
200 sheets

Optional paper handling
500-sheet A4 lower paper feeder

Printable area
Approx. 4.2 mm from all edges

Media support standard paper feeder
A4, A5, A6, B5, letter,
custom (92–216 x 148–297 mm)
Weight 60–210 gsm

Media support multi purpose tray
A4, A5, A6, B5, letter, legal,
envelope C6/C10/DL and
monarch,
custom (92–216 x 148–356 mm)
Weight 60–210 gsm

Media support duplexer [3]
A4, B5
Weight 60–210 gsm

Paper weights
Plain paper (60–90 gsm)
Recycled paper (60–90 gsm)
Thick paper I (91–150 gsm)
Thick paper II (151–210 gsm)
Coated paper I (100–128 gsm)
Coated paper II (129–158 gsm)

Print media
Plain paper, recycled paper,
envelope, label, postcard, thick
paper, coated paper, letterhead

Print functions
N-up, poster, booklet, collate [1],
auto/photo/presentation

Physical

Dimensions (W x D x H in mm)
419 x 523 x 330

Weight
magicolor 4750EN
21.5 kg without consumables
26.1 kg with consumables

magicolor 4750DN
22.3 kg without consumables
26.8 kg with consumables

Electrical

Input voltage range
220 ~ 240V (+/-10 %)

Frequency
50 ~ 60 Hz (+/- 3 %)

Power consumption
Approx. 460 W (operating)
Less than 166 W (low power mode)
Less than 34 W (sleep mode)

Environmental

Temperature
10 ~ 30 °C

Humidity
15 ~ 85 % RH

Noise levels
54 dB printing
39 dB stand by

Regulatority/Safety conformity
CE marking, GS, WEEE, RoHS,
Energy Star [4], Blue Angel [4]

Consumables

Pre-installed
Toner [5]:
Cyan, magenta, yellow and black -
yield up to 2,000 pages

Print unit:
Cyan, magenta, yellow and black -
yield up to 30,000 pages

Waste toner bottle:
Monochrome - yield up to 36,000
pages
Colour - yield up to 9,000 pages

Replacements
Standard toner [5]:
Cyan, magenta, yellow and black -
yield up to 4,000 pages

High capacity toner [5]:
Cyan, magenta, yellow and black -
yield up to 6,000 pages

Print unit:
Cyan, magenta, yellow and black -
yield up to 30,000 pages

Waste toner box:
Monochrome - yield up to 36,000
pages
Colour - yield up to 9,000 pages

Maintenance parts

Fuser unit
Yield up to 100,000 pages

Transfer unit
Yield up to 100,000 pages

2nd transfer unit
Yield up to 100,000 pages

Pick-up roller
Yield up to 300,000 pages

Warranty period and conditions
1 year on-site warranty
(within EU, local law applies)

---

[1] Optional CF card enables direct printing (PDF, TIFF, JPEG), downloading fonts/profiles/overlays, collating, PageScope Account Manager, PDF direct print.
[2] Optional hard disc kit enables secure printing, proof-then-print, print & hold, job storing, XPS emulation and using downloaded profiles in addition to all extra functions with CF card.
[3] Duplex standard for magicolor 4750DN, duplex not available for magicolor 4750EN
[4] For magicolor 4750DN
[5] Declared yield in accordance with ISO/IEC 19789

■ All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality.
■ All specifications relating to printing speeds refer to A4-size paper that is printed crosswise in multipage,simplex mode.
■ The support and availability of the listed specifications and functionalities varies depending on operating systems, applications, network protocols as well as network and system configurations.
■ The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size. The actual consumables 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.
■ Some of the product illustrations contain optional accessories.
■ Specifications and accessories are based on the information available at the time of printing, and are subject to change without notice.
■ Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.
■ Microsoft, Windows and the Windows logo are trademarks, or registered trademarks, of Microsoft Corporation in the United States and/or other countries.
■ All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

For extra information, go to www.konicaminolta.eu

Your Konica Minolta Business Solutions Partner:

01/2010