KONICA MINOLTA

magicolor 8650DN
Your colour pro

Colour workgroup printer 35/35 ppm

Colour pro

The magicolor 8650DN is all into colour. In addition to being creative it also brings speed and a professional attitude to the table. This top-notch A3+ printer is designed for medium-sized organisations and creative departments in need of a premium colour solution that combines formidable media flexibility and a wealth of finishing solutions with the possibility to keep a close watch on costs.

→ Discover a power of printing

Zip through massive print jobs at a top speed of 35 ppm - ideal for graphics and prepress environments that demand fast and professional-quality colour printing. Combine this with 100% paper duplex productivity, add the power of the latest proprietary Emperon™ controller and a PowerPC® 1 GHz processor and back it up with a 1 GB memory to achieve continuous high-volume output.

- 2x500-sheet lower paper feeder

- Staple finisher for up to 1,200 sheets output and stapling up to 50 sheets
- 1x 500-sheet lower paper feeder

- Staple finisher, output tray and mail-bin unit for separation of prints into 7 mailbins
- 2,500-sheet lower paper feeder

- Staple finisher and saddle kit for automatic booklet creation
- 2x500-sheet lower paper feeder

- Booklet finisher for up to 1,150 sheets output, stapling up to 50 sheets, center-folding and stapling of booklets with up to 15 sheets
- 1x 500 sheet lower paper feeder

Give extra dimension to your colour prints

The magicolor 8650DN's colour printing is not only extremely fast, image quality is also astonishingly detailed. Konica Minolta's proprietary Simitri™ HD polymerised toner in combination with PhotoART 19200 contone technology printing at 600 x 600 x 5-bit enables razor-sharp picture detail and smoother colour gradations. 5 bits for each pixel translates in more colours produced for every pixel, the extra bit further improves the reproduction and readability of fine lines and thin characters. ICC profile support enables easy uploading of profiles ensuring more precise colour output. In short, with the magicolor 8650DN images and colours are cleaner and more vibrant!

Save when and where you can

When you need to print internal documents, the magicolor 8650DN's toner save mode can conserve up to 50% of toner. Its convenient auto-colour recognition function reliably distinguishes between colour and black-and-white and prints in colour only where necessary. As an extra saving feature you can also programme limitative access rights for colour printing so that only designated users can print in full colour.

Ensure next-generation processing and compatibility

Guarantee that your printing operations are attuned to the latest document processing standards. The magicolor 8650DN's state-of-the-art Emperon system is equipped with native XPS support. Print quality is more accurate and document sharing across the network is improved. Compatibility with a range of printing languages (PostScript®3™ and PCL®6), operating systems and business applications is a given.

Enjoy the art of creative finishing

Take creative command of your in-house printing with the magicolor 8650DN and create a bigger impact with custom, high-impact promotional materials. The printer allows you to produce commercial quality reports and booklets with the help of the automatic duplex unit and optional staple finisher. And its impressive media flexibility and wide choice of finishing options make it is easy to step up the refinement level even more:

- The duplexer and all feeder handle paper up 256 gsm
- Up to 271 gsm, labels, OHP, etc. via manual feed tray
- 1.2 m-long banners and other oversized formats
- Offset sorting function
- Optional hole punching and stapling
- Booklet-option for saddle-stitched & folded booklets
- Optional mail-bin unit for separate printing output

A4 format   297x1,200 mm

Get creative with paper options

To tame the creative and productive powers of this printer you can rely on the unit's large paper input capacity. With a standard capacity of 1,150 sheets (2x500-sheet and a 150-sheet manual feed tray) that can be extended with a variety of paper options to a maximum of 3,650 sheets, the magicolor 8650DN packs enough paper and paper options to get you through the biggest assignments without breaking a sweat.

The magicolor 8650DN is your colour printing partner in which the best of speed and productivity meets the wonders of creativity.

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Technical specifications

Processor	PowerPC® MC7447 @ 1 GHz, 64 BIT
Print speed (ppm)	35 colour / 35 monochrome
Resolution	PhotoART 19200 (600 x 600 x 5-bit contone)
Duty cycle	up to 150,000 prints per month
Memory	1 GB
Standard interfaces	Gigabit Ethernet (10/100/1000BaseTX) / USB 2.0
Media sizes	• A3, A3 Wide, A4, B5, B5 (ISO), A5, A6, B6, B4, D8K, Ledger, Legal, Letter, G-Letter, Statement, Executive, Folio, UK Quarto, Foolscap, G-Legal, 4"x6", 12"x18", Custom (90-311 * 140-1200 mm), Com10, C5, C6, DL, Monarch
	• banner printing up to 297x1,200 mm
Media weight	• up to 256 gsm - all paper feeder
	• up to 271 gsm - manual feed tray
Media input	• standard: 2x500-sheet, 150 sheets manual feed tray
	• optional: 1x500-sheet lower paper feeder, 2x500-sheet lower paper feeder, 2,500-sheet A4 lower paper feeder, desk, banner tray
Media output	• 250-sheet (face-down) bin
	• 1,200 sheets optional staple finisher
Print media types	plain paper, thick paper, recycled paper, transparency, letterhead, envelope, labels, postcard and glossy paper
Optional configuration *	• staple-finisher: 200+1,000 sheets output, stapling of up to 50 sheets
	• 3rd output tray
	• mail-bin unit: 4-bin mailbox
	• saddle kit: centre-fold, booklet
	• punch kit: 4-hole punching
	• security chip: HDD data encryption
	• option connection board and USB host board: USB memory print, interface for authentication devices
	• biometric (finger vein) or IC Card authentication: user authentication, special secure print function
Operating system compatibility	• Windows® 2000/XP/XP64/VISTA 32/64
	• Macintosh® OS9.2 / OSX 10.2,3,4 / OSX 10.4 (intel version)
	• Netware® 4/5/6
Colour control	SWOP, Commercial Press, Eurocolor, DIC, TOYO, Japan color, JMPA color, SNAP, PANTONE® Colour tables, ICC device profiles
Secure printing	Hard disk option required[1]
Language compatibility	XPS, PostScript 3, PCL6c (PCL 5c + XL3.0)
Warranty	1 year on-site (within EU; local law applies)

[1] Optional hard disk kit enables secure printing, proof then print, print & hold and job storing, increase of user accounts from 30 to 1,000, font download, ICC profile download, tray mapping, macro download. All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality.

- 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 (5 % coverage of A4). 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.
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- Printed in Germany on chlorine-free bleached paper.

For extra information, go to www.konicaminolta.eu

* For more information regarding installation services for optional accessories and the costs involved, please contact your Konica Minolta Business Solutions Partner.

Your Konica Minolta Business Solutions Partner:

Simitri HD
High Definition Polymerised Toner

PANTONE CALIBRATED™

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www.q-shop.com

Designed for
Microsoft®
Windows®
Server 2003

Mac

Universal

Works with
Windows
® Vista™

CLEAN PLANET PROGRAM
Konica Minolta printer supplies return program

ProtectPack

PowerPack