



KONICA MINOLTA

<p>Print process</p> <p>Print method: Tandem full colour A3 laser beam</p> <p>Print speed A4: 35 ppm colour, 35 ppm monochrome</p> <p>Print speed A3: 17.7 ppm colour, 17.7 ppm monochrome</p> <p>First page out: 8.5 seconds colour, 5.9 seconds monochrome</p> <p>Warm-up time: 75 seconds or less</p> <p>Max. resolution: PhotoART 19200 (600 x 600 x 5-bit contone)</p> <p>Duty cycle: Up to 150,000 pages per month</p> <p>Hardware and software capabilities</p> <p>Processor type: PowerPC® MC7447 @ 1 GHz, 64 BIT</p> <p>Memory: 1,024 MB</p> <p>Printer emulations: XPS, PostScript® 3, PCL® 6c (PCL® 5c + XL3.0)</p> <p>Direct print: PCL, PS, TIFF, JPEG, XPS, PDF (version 1.6) and Encrypted PDF files</p> <p>Printer management: PageScope NetCare, PageScope Data Administrator, Direct Print Utility, Print Status Notifier, Log Management Utility, Driver Packaging Utility</p> <p>Colour simulations: SWOP, Commercial Press, Eurocolor, DIC, TOYO, Japan color, JMPA color, SNAP, PANTONE® Colour tables, ICC device profiles</p>	<p>CF card slot: Standard</p> <p>Hard disk kit (HDD): 60 GB optional</p> <p>Fonts 137x PostScript 3 emulation Latin fonts, 80x PCL Latin fonts</p> <p>Interface support Ethernet 10-Base-T/100-Base-TX/ 1,000-Base-T (supports TCP/IP, IPX/SPX, NetBEUI, AppleTalk (EtherTalk), SMB, LPD, IPP1.1, SNMP, HTTP, IPv6) USB 2.0</p> <p>Operating system compatibility</p> <p>Windows®: 2000/XP/XP64/VISTA 32/64</p> <p>Macintosh®: OS9.2 / OSX 10.2,3,4 / OSX 10.4 (intel version)</p> <p>Netware®: Netware 4/5/6</p> <p>Paper handling</p> <p>Standard paper input: 2x 500-sheet, 150 sheets manual feed tray</p> <p>Standard paper output: 250-sheet face-down output tray</p> <p>Optional paper handling: 1x 500-sheet lower paper feeder, 2x 500-sheet lower paper feeder, 2,500-sheet A4 lower paper feeder, desk, banner tray</p> <p>Media sizes supported: A3, A3 Wide (311x457), A4, B5, B5(ISO), A5, A6, B6, B4, D8K, Ledger,</p>	<p>Legal, Letter, G-Letter, Statement, Executive, Folio, UK Quatro, Foolscap, G-Legal, 4"x6", 12"x18", Custom (90-311 * 140-1200 mm)</p> <p>Envelope sizes supported: Com10, C5, C6, DL, Monarch</p> <p>Printable area: 4.2 mm from all edges</p> <p>Paper weights: 64–256 gsm from all trays 64–271 gsm from manual feed tray 64–256 gsm duplex</p> <p>Print media: Plain paper (64-90 gsm), Thick paper 1 (91-150 gsm), Thick paper 2 (151 -209 gsm), Thick paper 3 (210-256 gsm), Thick paper 4 (257-271 gsm), Recycled paper (64-90 gsm), transparency, letterhead, envelope, labels, postcard</p> <p>Banner tray (optional): up to 297x1200 mm, 127-210 gsm</p> <p>Finishing modes (optional): offset, group, sort, staple, punch, centre-fold, booklet</p> <p>Optional configuration *</p> <p>Staple-finisher: 200+1,000 sheets output, stapling of up to 50 sheets</p> <p>Output tray: 3rd output tray</p> <p>Mail-bin unit: 4-bin mailbox</p> <p>Saddle kit: centre-fold, booklet</p> <p>Punch Kit: 4-hole punching</p> <p>Security chip: HDD data encryption</p>	<p>Option connection board and USB host board: USB memory print, interface for authentication devices</p> <p>Biometric (finger vein) or IC Card authentication: User authentication, special secure print function</p> <p>Physical</p> <p>Dimensions: (D) 708 mm x (W) 643 mm x (H) 637 mm</p> <p>Weight: 89 kg with consumables installed, 110 kg packaged to ship</p> <p>Electrical</p> <p>Input voltage range: 220 V–240 V (± 10%)</p> <p>Frequency: 50/60 Hz (± 3 Hz)</p> <p>Power consumption: 1,500 W or less average during printing 900 W or less standby 200 W or less</p> <p>Environmental</p> <p>Temperature: 10 °C –30 °C (operating)</p> <p>Humidity: 15% to 85% RH (operating)</p> <p>Acoustic noise: ≤ 67 dB (A) (operating), ≤ 43 dB (A) (standby)</p> <p>Regulatory/Safety conformity UL, cUL, FCC-B, DOC, VCCI, CE Marking, C-Tick, CDRH, WEEE, RoHS</p>	<p>Consumables</p> <p>Pre-installed: Cyan, magenta, yellow toner – yield up to 6,000 pages; black toner – yield up to 9,000 pages</p> <p>Cyan, magenta, yellow imaging unit – yield up to 90,000 pages; black imaging unit – yield up to 120,000 pages</p> <p>Waste toner bottle – yield up to 50,000 pages</p> <p>Replacements: Cyan, magenta, yellow toner – yield up to 20,000 pages; black toner – yield up to 26,000 pages</p> <p>Cyan, magenta, yellow imaging unit – yield up to 90,000 pages; black imaging unit – yield up to 120,000 pages</p> <p>Waste toner bottle – yield up to 50,000 pages</p> <p>Maintenance parts:</p> <p>Transfer roller: Yield up to 150,000 pages</p> <p>Transfer belt: Yield up to 150,000 pages</p> <p>Fuser unit: Yield up to 400,000 pages</p> <p>Warranty period and conditions 1 year on-site warranty (within EU; local law applies).</p>
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magicolor 8650DN

Your 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.

- **A printing expert** – Impressive printing speed and volume satisfy printing needs even in the most demanding graphics environments: 8.5 (colour) or 5.9 seconds (monochrome) to get ready to print, 35 ppm in colour or monochrome, up to 3,650 sheets output. 100% duplexing, Emperon™ controller, a PowerPC® 1 GHz processor and 1 GB memory guarantee continuous high-volume output.
- **Professional colour prints** – Astounding colour gradations for razor-sharp and vibrant images are a given thanks to Konica Minolta's proprietary Simitri® HD polymerised toner and that extra bit in PhotoART 19200 contone technology. With magicolor 8650DN you print with confidence, knowing you will produce professional quality in-house at an affordable price.
- **A world of creative options** – Thick cover printing, a punching kit, staple finisher, offset sorting functions, saddle stitched and folded booklets and banners up to 1,200 mm long and custom size paper are some of the creative outlet options magicolor 8650DN offers. High-impact promotional materials are now a breeze to produce.
- **Total cost control** – Reduce costs with the auto-colour recognition function that prints in colour only when necessary; toner save mode conserves up to 50% of toner; and you can programme access rights to colour printing, further reducing the use of colour prints.
- **Streamlined operation** – Uninterrupted workflow with the latest document processing standards is a reality, thanks to native XPS support and compatibility with a wide range of printing languages, operating systems and business applications.



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.

■ Microsoft, Windows and the Windows logo are trademarks, or registered trademarks, of Microsoft Corporation in the United States and/or other countries.

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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.

magicolor 8650DN

Your colour pro

MS-5D
FS-609 staples 15k

FS-609
Booklet finisher
Booklet, multistapling,
optional punching,
output max. 1,150

SD-505
Saddle kit
Centre fold
max. 20 booklets

MT-502
Mail-bin unit
4-bin mailbox

FS-519
Embedded finisher
Staple finisher,
200+1,000 output

OT-602
Additional bin
3rd output tray, 200 sheets

PK-515
Punch kit
4-hole punch unit

PK-501
4-hole punchkit
Automatic punching

Basic system
Powerful colour and b/w printer with 35 ppm.
Standard Emperon controller with PCL 6c
and PostScript 3 support.
Paper capacity of 500 + 500 and 150 sheets
manual bypass (up to A3+ and 271 gsm).
1,024 MB system memory standard.

MK-711
Option connection board

EK-603
USB host
Interface for authentication
devices and USB direct print

AU-101
Biometric authentication
Finger vein scanner

AU-201
IC-card authentication
IC-card scanner

SC-503
Security chip
Data encryption in optional HDD

HD-C353P
Hard disc 60 GB
Secure print, box function, Proof
then Print, increase user accounts from
30 to 1,000, font download, macro download,
ICC profile download, tray mapping.

BT-C1
Banner tray

PC-406
Large capacity tray
A4, 2,500 sheets,
64 – 256 gsm

PC-205
2x universal tray
A5 – A3, 2x 500 sheets,
64 – 256 gsm

PC-106
1x universal tray
A5 – A3, 1x 500 sheets,
64 – 256 gsm

DK-505
Copier desk
Storage

