magicolor® 7300

Print System

A large format printer with high print speed!

KONICA MINOLTA

The magicolor 7300 is a single pass machine, and boasts powerful printing performance with speeds of up to 21 ppm (A4) in monochrome and colour perfect for on-demand jobs.

Out of the box the magicolor 7300 includes a sizeable 750 sheets of paper input, expandable to 1,750 sheets. An automatic duplexer is available for creating brochures, newsletters, and other two-sided documentation.

The magicolor 7300 offers extraordinary colour that will look good on paper and reflect great on you! Take advantage of its 311 x 457 mm page support for full-bleed tabloid designs and its exceptional print resolution for stand-out client proofs, promotional publishing, and commercial-quality documents.

basic features

Resolution
- Up to 9600 x 600 dpi-class Photo ART for photorealistic, contone image quality

Print speed
- Up to 21 ppm (A4) colour & monochrome
- 17 faces (A4) per minute duplexed
- Up to 11 ppm (A3) colour & monochrome
- 6 faces (A3) per minute duplexed

Memory
- 256 MB RAM
- Upgradable to 512 MB RAM

Paper size and input
- Up to 311 x 457 mm
- Banner Page up to 297 x 900 mm
- 250-sheet Universal cassette
- 500-sheet Standard cassette

Colour support
- Automatic Image Density Control
- ICC-based color matching
- Commonly-used press simulations
- PANTONE® Color tables

Hard Disk
- For Job Accounting; collation; direct PDF printing; font, form, and profile storage

Document handling
- Automatic duplexer for two-sided printing
- Manual feed tray (supports media up to 11.69" x 35.43")

MICROSOFT. WINDOWS. READY-TO-RUN

Mac™ OS

CERTIFIED USB

magicolor® 7300

Printing Process

Print Method: electrophotographic laser
Print Speed: Colour and Monochrome: up to 21 ppm A4 / up to 11 ppm ledger
First Page Output Time: Monochrome: 16 seconds from an idle, ready state;
Color: 19 seconds from an idle, ready state
(Exact print speed differs depending on system configuration, software application, driver, and document complexity)
Resolution: Up to 9600 x 600 dpi-class with Photo ART
Recommended Duty Cycle: Up to 80,000 prints/month

Hardware and Software Capabilities

Processor Type: PowerPC® 405 core, 266 MHz
Memory: 256 MB, upgradable to 512 MB (two slots)
Internal IDE Hard Disk: (optional) for downloaded fonts, forms, and profiles; Job Accounting; electronic collation; direct PDF printing. Minimum 30 GB supported.
Operating System Compatibility: Windows® XP/2000/NT4/Me/98/95, Linux, Macintosh® OS9.22+/OSX (via EtherTalk)
Printer Emulations: PostScript 3, PDF 1.3 (hard disk required)
Printer Management: PageScope™ Net Care software, PageScope Light Web-based management, print driver support for Macintosh, Windows, and Linux, Status Monitor utility, Print Monitor utility, Download Manager utility, Job Accounting
Color Support: Enhanced Automatic Image Density Control (eAIDC); ICC device profiles; Automatic ICC-based colour matching; Built-in Color Rendering Dictionaries; SWOP, Commercial, and Eurocolor press emulations; PANTONE® Colour tables

Interface Support

Standard Interfaces: Ethernet 10/100BaseTX (supports TCP/IP, NetWare® IPX/SPX, and EtherTalk® protocols); USB 1.1 (PC only. Supports Microsoft® 'Plug and Play'); IEEE 1284 parallel (supports Microsoft 'Plug and Play')

Paper Handling

Standard Paper Input: 250-sheet Universal cassette, 500-sheet Standard cassette
Optional Paper Input: 500-sheet lower input feeder (add up to two), single-sheet manual feed tray (available with duplexer only)
Standard Paper Output: 250-sheet face-down output tray
Optional Paper Storage: Cabinet (includes casters)
Optional Caster Base: Attach under printer or lower feeder for mobility
Duplex Printing: manual (std.), automatic (opt.) includes manual feed tray supporting prints up to 11.69" x 35.43"
Paper Sizes Supported: Universal Cassette: Letter, Legal, Ledger, Executive, Statement, 12" x 18", 12.25" x 18", 8" x 10", Folio, SP Folio, Foolscap, Govt. Letter, Govt. Legal, A3, A4, A5, B4, B5 (JIS), B5 (ISO), Kai 8, Kai 16, Kai 32, Postcard; Monarch, Com 10, DL, C6, C5, Chou 3, and Chou 4 envelopes; Custom sizes (W) 3.54" - 12.24" (89.9 - 310 mm), (L) 5.83" - 18" (148 - 457 mm)
Standard Cassette: Letter, Legal, Ledger, A3, A4, B4, B5 (JIS) (plain paper only)
Lower Input Feeder: Letter, Legal, Ledger, A3, A4, B4, B5 (JIS) (plain paper only)
Single-Sheet Manual Feed: (available with duplexer only): Up to 11.69" x 35.43"
Duplexer: Up to ledger (plain paper only)
Printable Area: .16" (4 mm) from all edges; .08" (2 mm) from left & right edges, .16" (4 mm) from top & bottom edges for 12" x 18" sizes and above
Paper Weights: Plain paper: 16 - 24 lb. Bond (64 - 90 g/m*);
Thick stock: Up to 110 lb. Index (90 - 210 g/m*)
Print Media: Plain paper, thick stock, glossy stock, OHP transparencies, laser-quality labels, and envelopes. Duplexing on plain paper only.

Physical

Type: Laser printer with internal controller
Dimensions (WxDxH): printer: 24.7" x 23.4" x 21.6" (628 x 594 x 548 mm);
as shipped: 36.7" x 29.9" x 73.7" (932 x 760 x 1110 mm)
Weight: w/o consumables: 126.9 lbs. (57.7 kg); w/consumables: 151.8 lbs. (69 kg);
as shipped: 175.6 lbs. (79.8 kg)

Electrical

Power Requirements: 100V Model: 100 VAC ± 10%, 50/60 Hz ± 3%
120V Model: 120 VAC ± 10%, 50/60 Hz ± 3%
220/240V Model: 220/240 VAC, ± 10% 50/60 Hz ± 3%
Power Consumption: 1,400 W maximum
Energy Star Compliant*

Environmental

Temperature Requirements: Operating: 50° to 90.5° F (10° to 32.5° C);
Non-operating: 32° to 95° F (0° to 35° C)
Humidity: Operating: 15% to 85% RH; Non-operating: 10% to 85% RH
Noise Levels: Operating: <54 dB(A); Standby: <40 dB(A)

Regulatory/Safety Conformity

UL, cUL, FCC-B, DOC, CDRH, NOM, IRAM

Typefaces

139 resident PostScript fonts

Warranty

1 year on-site warranty
An optional increase of one or two years warranty, (total two or three years,) is available.

Extra One Year Onsite	2600410-600
Extra Two Year Onsite	2600410-700

Options

Lower Feeder Unit	1710537-001
Duplexer/Manual Paper Feed Tray	1710538-100
Memory Upgrade - 128MB	2600634-302
Memory Upgrade - 256MB	2600634-402
IDE Hard Disk Kit 20GB	2600717-100

Consumables

Toner Cartridge, Black	7,500 pages	1710530-001
Toner Cartridge, Yellow	7,500 pages	1710530-002
Toner Cartridge, Magenta	7,500 pages	1710530-003
Toner Cartridge, Cyan	7,500 pages	1710530-004
Print Unit with Toner, Black	32,500 pages	1710532-001
Print Unit with Toner, Yellow	32,500 pages	1710532-002
Print Unit with Toner, Magenta	32,500 pages	1710532-003
Print Unit with Toner, Cyan	32,500 pages	1710532-004
Fuser Unit	120,000 pages	1710535-002
Waste Toner Box	8,000 pages	1710533-001

The magicolor 7300 ships with one each Cyan, Magenta, Yellow, and Black toner cartridges (yield up to 7,500 letter/A4 pages @ 5% coverage); one each Cyan, Magenta, Yellow, and Black Print Units; Waste Toner Box (2); Fuser Unit

The stated life expectancy of each consumable in your printer is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of letter/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. Refer to user documentation for more details.

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CARTRIDGES 4 PLANET ARK

The essentials of imaging