

magicolor® 2 DeskLaser



Network color laser printer for Windows® workgroups
4 ppm color/16 ppm monochrome
600 x 600 dpi resolution
Automatic duplex printing on *magicolor 2 DeskLaser Duplex*
High-performance alternative to network ink jet printers

MINOLTA
QMS

A printer designed for day to day color



Color laser preference to network ink jet

Dynamic, network-ready color printing at an unbelievable low price—a great concept becomes a reality with the **magicolor 2 DeskLaser**. A low purchase price and reliable, fast performance makes the DeskLaser an economical and colorful addition to the office network—and an effective alternative to network ink jet printers.

The DeskLaser is available in two models—the award-winning **magicolor 2 DeskLaser** and **magicolor 2 DeskLaser Duplex**, which includes an automatic duplexer and added paper input.



magicolor 2 DeskLaser



magicolor 2 DeskLaser Duplex



Brilliant color documents

- An expert color and monochrome printer, the **magicolor 2 DeskLaser** can produce letters, reports, presentations, proposals, and other business documents that will stand out in a crowd.
- With 600 x 600 dpi resolution, the printer adds a colorful pop to a variety of print media, including transparencies, labels, envelopes, and a range of paper stocks—up to legal (216 x 355 mm) in size.

Strong office performer

- The **magicolor 2 DeskLaser** prints full-coverage, high-quality 600 dpi documents at up to 4 color and 16 black-and-white pages per minute. This gives the DeskLaser a significant advantage over slower color ink jet printers, which vary in performance depending on quality mode and page coverage.
- With standard Ethernet® and parallel interfaces, large and small workgroups can share the benefits of color laser printing.

Extras that set it apart

- An integrated duplexer is standard on the **DeskLaser Duplex** model, allowing business users to produce razor sharp two-sided prints quickly and easily. The **DeskLaser** model offers manual two-sided printing.
- Color copying capability can be added to the **magicolor 2 DeskLaser** with the **SC-200**, giving users a convenient product for printing and copying at a very affordable price. The SC-200 can also operate as a full function digital scanner.



SC-200

Fast and versatile

- | | |
|---------------------------------------|---|
| • up to 4 ppm color | • standard integrated duplexer on |
| up to 16 ppm monochrome | DeskLaser Duplex |
| • 600 x 600 dpi resolution | • digital color copier option available |
| • standard 10BaseT Ethernet interface | • QUICKCHANGE toner cartridges |
| • up to 64 MB RAM | • compatible with Windows 95/98, NT 4.0 |
| • up to 500 sheets paper input | |





magicolor 2 DeskLaser – Technical

Printing Process

Print Method: electrophotographic laser

Print speed (simplex):

Monochrome: up to 16 ppm letter/A4

Color: up to 4 ppm letter/A4

Print speed (duplex):

Monochrome: up to 8 ppm letter/A4

Color: up to 2 ppm letter/A4

Resolution: 600 x 600 dpi

Recommended Duty Cycle:

Monochrome: up to 20,000 faces per month

Color: up to 5,000 faces per month

Hardware and Software Capabilities

Processor Type: based on an Intel® i960SA RISC processor

Memory: (see table below) Upgradeable to 64 MB via two SIMM slots

Operating System Compatibility: Windows 95/98 and NT 4.0

Color Support: Automatic print optimization, ICC-compliant printer profile

Interface Support

Simultaneous Interface Operation: all interfaces receive data simultaneously

Standard Interfaces: Ethernet (10BaseT): TCP/IP

Bi-directional IEEE 1284 parallel: 'Plug & Play' compatible

Paper Handling

Paper Sizes Supported:

Standard Cassette: Letter, A4, Executive, B5 (JIS), B5 (ISO),

UK Quarto; Com10, DL envelopes

Universal Cassette (optional): Letter, A4, Legal, Executive, B5 (JIS),

B5 (ISO), UK Quarto, Folio, Foolscap, SP Folio; Com10, DL envelopes

Standard Paper Input:

DeskLaser: 250 sheets (letter/A4)

DeskLaser Duplex: 500-sheets (letter/A4) via two cassettes

Optional Paper Input:

Lower paper feeder with 250-sheet letter/A4 cassette (std. on DeskLaser

Duplex); 250-sheet Universal cassette (for legal), used in any input bin

Paper Output: 250 sheet face-down output bin

Duplexing:

DeskLaser: manual

DeskLaser Duplex: automatic

Copying: available with SC-200 digital copier/scanner (optional)

Printable Area: 5 mm from all edges

Maximum printable area: 8.1" x 13.6" (205 x 345 mm)

Print Media: Plain paper, transparencies, laser-quality labels, glossy paper

stock, t-shirt transfer material, thick paper stock; Com10 and DL

envelopes; duplexing on plain paper and limited thick paper stock only

Paper Weights:

Plain paper: 16 - 24 lb. Bond (60 - 90 g/m²)

Thick stock: Simplex - up to 60 lb. Cover / 90 lb. Index (163 g/m²)

Auto duplex - up to 28 lb. Bond (105 g/m²)

Physical

Type: Laser printer with internal controller

Dimensions (W x D x H):

DeskLaser: 19.7" x 19.3" x 15.3" (500 x 490 x 388 mm)

DeskLaser Duplex: 19.7" x 22.4" x 21.5" (500 x 570 x 547 mm)

Weight:

DeskLaser: without consumables - 66 lbs. (30 kg); as shipped - 90 lbs. (41 kg)

DeskLaser Duplex: without consumables - 99 lbs. (45 kg); as shipped -

121 lbs. (55 kg)

Electrical

Power Requirements:

110 V Model: 120 VAC, ± 10%, 60 Hz, 8.3 A

220 V Model: 220 to 240 VAC, ± 10%, 50/60 Hz, 4.5 A

Power Consumption: maximum 1,000 W, average 450 W

Energy Star* Compliant

Environmental

Temperature Requirements:

Operating: 50° to 90.5° (10° to 32.5° C)

Non-Operating: 41° to 95° (5° to 35° C)

Humidity:

Operating: 20 to 80% RH, non-condensing

Non-Operating: 10 to 80% RH, non-condensing

Noise Level: Operating: < 55 dBA, Standby: < 48 dBA

Regulatory/Safety Conformity

UL, cUL, FCC-B, DOC, CDRH, CE Marking, C-Tick

Consumables¹

A free Starter Kit is included with all *magicolor 2* DeskLaser models

QUICKCHANGE monocomponent replacement toner cartridges

Black toner yield: up to 10,000 pages @ 5% coverage

Color toners (cyan, magenta, yellow) yield: up to 6,000 pages @ 5% coverage

Other supplies: Fuser oil, OPC belt, waste toner kit

Warranty Period and Conditions

1 year

1 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, number of color planes, ambient temperature and humidity.

Model Specific Features

Features/Model	<i>magicolor 2</i> DeskLaser	<i>magicolor 2</i> DeskLaser Duplex
Monochrome	up to 16 ppm	up to 16 ppm
Color	up to 4 ppm	up to 4 ppm
Resolution	600 x 600 dpi	600 x 600 dpi
Memory	8 MB (max. 64 MB)	32 MB (max. 64 MB)
Duplexing	manual	automatic
250-sheet letter/A4 input cassette	●	●
250-sheet Lower Paper Feeder	○	●
Ethernet (10BaseT) interface	●	●
SC-200	○	○

○ Optional ● Standard



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