

HL-4000CN Color Laser Printer



High-Speed Business Color Laser Printer

Featuring...

- Up to 16ppm in both color and monochrome printing
- Up to 1200 x 1200dpi printing
- Built-in duplex unit for two-sided printing
- Built-in 10/100 BaseT Ethernet print server
- PCL6 and Adobe® PostScript® 3™ emulations standard
- Web-browser management of your printer on your network
- Optional hard disk and lower paper tray expansion module available*

HL-4000CN



At your side.™
brother®

Additional features of the HL-4000CN

Advanced print functions with optional hard drive*

Installing the optional hard disk drive (HD-40CL) on the HL-4000CN permits the following advanced printing functions:

Job Collation – This option enables printing collated jobs faster.

Job Log – The hard drive automatically records print history on up to 10,000 separate print jobs.

Other key features

PANTONE® Color Calibration – The HL-4000CN is PANTONE color calibrated to ensure quality color for your applications.

IPP Printing – When connected via Ethernet, the HL-4000CN supports the Windows® Internet Printing Protocol.

Driver Deployment Wizard

Install printers in networked TCP/IP environments in minutes. Our Driver Deployment Wizard guides you through network installation. Create executable files to allow other users to install printer drivers and network software in seconds.

Advanced features that go beyond your expectations

The HL-4000CN offers many advanced features that will exceed your expectations and reaffirm its value. These include:

- IPP Printing
- N-Up Printing
- Poster Printing
- Watermark Printing
- Pantone® calibrated
- Toner Save mode
- Energy Star



Shown with optional lower paper tray module*

Service and support are part of the package

We provide 24x7 toll-free technical support, one-year on-site limited warranty, and the online Brother Solutions Center (<http://solutions.brother.com>), all backed by our nationwide network of authorized customer care centers.



**Single-pass, four-color printing
for your workgroup**

HL-4000CN



Single-pass color printing

The HL-4000CN is a fast, workgroup color laser printer that delivers outstanding print quality at up to 16 pages per minute (ppm) in color and monochrome.

The HL-4000CN can take on your most demanding color or monochrome office print jobs. It provides an excellent balance of speed, performance and quality.

Power and performance just took on a whole new meaning. Meet the new HL-4000CN color laser printer from Brother.



Performed in tandem, delivered in an instant

The key to the HL-4000CN's impressive speed is its single pass print technology. By laying down all four colors with only one pass through the printer, the HL-4000CN is able to deliver high-quality color output quickly and easily.

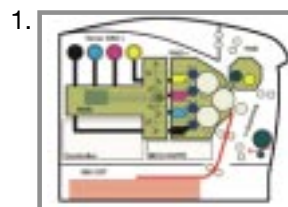


Producing color flyers, product brochures, price sheets, or presentations in-house has never been so easy.

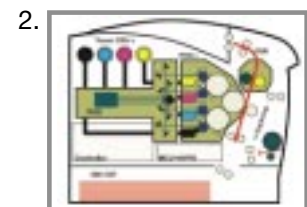
Network-ready color laser printer

The HL-4000CN is ideal for producing fast, high-quality workgroup color or monochrome output.

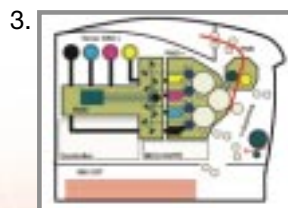
It features PCL6 emulation and Adobe® PostScript® Level 3™, up to 1200x1200dpi print quality, 64MB of standard memory, built-in automatic duplex, built-in 10/100 BaseT Ethernet, and versatile paper input.



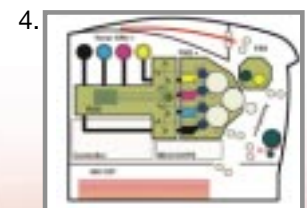
Drawing from the 500-sheet lower paper tray...



...each of the four toners required for the print job are placed successively on the page...



...the toner is fused to the paper...



...the completed page exits the printer into the output tray.



**Fast
High-Quality**

600-Sheet Input Capacity



**Automatic
Duplex Printing**

Easy-to-use with great results every time

Four color-keyed toner cartridges, a one-step print cartridge and simple connectivity mean you will be up and running in no time.

Comprehensive PC and Mac drivers, an interactive help system, and an intuitive user control panel make the HL-4000CN easy to set up and start using right away.



Paper handling flexibility for busy offices

The HL-4000CN has a 600-sheet standard paper input capacity via a 500-sheet lower paper tray and 100-sheet multi-purpose tray.

The printer also features a built-in automatic duplex unit, making it simple to produce professional looking two-sided brochures, booklets and manuals.



Excellent connectivity and compatibility

Any user in your workgroup can easily connect and print to the HL-4000CN taking advantage of its automatic emulation and interface switching.

A built-in 10/100 BaseT Ethernet print server allows you to monitor printer functions remotely via your Web-browser. Advanced users can also utilize Brother's exclusive BRAdmin Professional software to manage any network-connected Brother printer plus any SNMP-compliant printers in your TCP/IP and IPX/SPX environments.

A complete set of Windows® and Mac® drivers, along with PCL emulation and PostScript®3™, assures compatibility with leading office applications.



Add the options you need, when you need them

The HL-4000CN can expand and grow as your needs change.

An optional 1,000-sheet lower paper tray module can be added bringing the total input capacity up to 1,600 sheets.

An optional 10GB hard drive increases your flexibility and productivity.*

Networking

Brother's outstanding networking expertise and powerful software tools enable you to easily install, manage and monitor the HL-4000CN and other printers on your network.

The HL-4000CN color laser printer features built-in Ethernet connectivity, and offers two ways to be managed on your network:

- One utilizes the power of the Web and your Web-browser to perform essential management tasks.
- The other utilizes our exclusive BRAdmin Professional software to manage both Brother and other SNMP compliant printers on your network.



Embedded Web server support

Use virtually any computing platform to view and change the printer and network setting information in real time.

Key features include:

- Graphical user interface with a consistent look designed for ease-of-use and convenience.
- Dynamically change print server settings.
- Password protection prevents unauthorized users from changing printer or print server settings.
- View supply and accessory information and check the status of your printer.
- Automatically find all other network-connected Brother printers on your local LAN.
- Embedded Web server supports up to six different languages.



A standard Web browser displaying the current configuration of the HL-4000CN Color Laser Printer.



HL-4000CN printer status using a standard Web browser showing the paper tray status.



A standard Web browser showing the status of all network connected Brother printers.

BRAdmin Professional software

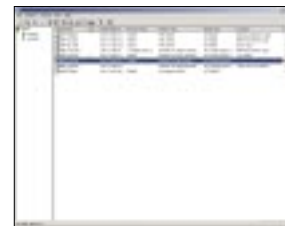
BRAdmin Professional allows you to manage network-connected Brother printers and other SNMP-compliant printers in TCP/IP and IPX/SPX environments.

Key features include:

- Easily find all Brother printers on your network.
- Group printers based on a variety of parameters: model name, IP or IPX/SPX address, type, location, and Ethernet address.
- Easily change the settings of one printer and then apply them to other printers on your network.
- Record and analyze printer usage of all printers on your network.
- Manage Brother network-connected printers and check status of other SNMP devices.
- Password protection prevents unauthorized users from changing printer or print server settings.



BRAdmin Professional showing the current configuration of an HL-2600CN printer.



BRAdmin Professional view of all TCP/IP or IPX/SPX connected printers and current status.



BRAdmin Professional transmitting the configuration of an HL-2460N printer to other networked printers.

HL-4000CN Color Laser Printer



The HL-4000CN is a fast color laser printer ideal for everyday office color printing.

With single-pass technology and built-in networking, the HL-4000CN is an office workhorse that can easily support your workgroup's color and monochrome output needs.



Other color lasers from Brother:

HL-2600CN

The affordable HL-2600CN is ideal for office color printing of letter/A4 reports, correspondence and presentations.

HL-3450CN

With features and performance similar to the HL-2600CN, the HL-3450CN prints up to 13"x19", making it ideal for comps, layouts or drawings with bleed and registration marks.

HL-4000CN Product Specifications

Model

- ◆ **Print Technology:**
Single-pass electrophotographic laser
- ◆ **Print Speed¹:**
Up to 16ppm in color or monochrome
Up to 10ppm in duplex mode in color or monochrome
- ◆ **Time to First Page:**
< 20 seconds in color or monochrome
- ◆ **Resolution:**
600x600dpi; 1200x1200dpi
- ◆ **Processor:**
350MHz QED RM5261A
- ◆ **Memory:**
64MB; up to 320MB via optional 144-pin DIMMs*
- ◆ **Printer Emulations:**
PCL6, Adobe® PostScript® 3™
- ◆ **Resident Fonts:**
PCL: 80 fonts
Adobe PS/3: 136 fonts
- ◆ **Storage Options*:**
Optional 10GB HD
- ◆ **Interfaces:**
10/100 BaseT Ethernet,
USB, Parallel
- ◆ **Color Support:**
Pantone® Color Calibrated

Paper Handling

- ◆ **Standard Input:**
500-sheet paper tray;
100-sheet multi-purpose tray
- ◆ **Optional Input*:**
One additional 1,000-sheet lower paper tray unit
with (2) 500-sheet trays
- ◆ **Duplex Unit:**
Standard
- ◆ **Output:**
250 sheets face down
- ◆ **Sheet Sizes:**
Letter, Legal, Exec., A4, A5, B5
Envelopes: COM10, DL, Monarch, C5
- ◆ **Media Types:**
Plain Paper, Transparencies,
Envelopes, Labels, Postcards
- ◆ **Printable Area:**
0.16 inch margin on all sides
- ◆ **Sheet Weight:**
MP Tray - 16 to 80 lbs;
Standard Tray - 16 to 28lbs

Software

- ◆ **Printer Drivers:**
PCL: Win 95/98/Me/NT4.0/2000 and XP
Mac: OS 8.51-OS X,
Adobe® PostScript® 3™ PPD file
- ◆ **Software Utilities:**
Interactive help, Driver Deployment Wizard

Networking

- ◆ **Interface:**
10/100 BaseT Ethernet
- ◆ **Protocol Support:**
TCP/IP, IPX/SPX, Apple Talk, NetBEUI, NetBIOS
- ◆ **Network Management:**
Web-based management, BRAdmin Professional

Physical Dimensions

- ◆ **Size / Weight**
17.3"(w) x 23.2"(d) x 17.5"(h) / 77.2 lbs

Electrical

- ◆ **Power Requirements:**
Printing: < 450W
Standby: < 180W
Sleep Mode: < 45W

Environmental

- ◆ **Temperature:**
41°F to 90°F
- ◆ **Noise:**
Printing: 52dB; Standby: < 35dB

Service

- ◆ **Warranty:**
One year limited parts and labor
- ◆ **Service:**
One year on-site warranty

Supplies and Yields²

- ◆ **Replacement Toners*:**
Black Toner: 8,500 pages @5%
Color Toners: 6,000 pages @5%
- ◆ **Other Supplies*:**
Drum Unit: 30,000 pages
Transfer Roller: 25,000 pages
- ◆ **Supplies and Accessories*:**

Black Toner	TN-11BK
Cyan Toner	TN-11C
Magenta Toner	TN-11M
Yellow Toner	TN-11Y
10GB Hard Drive	HD-40CL
Print Cartridge	PH-11CL
Lower Paper Tray Unit	LT-40CL
Transfer Roller	TR-11CL

Consult your Brother representative for more details.
For more information, please visit our Web site at www.brother.com
or call (908) 704-1700 or the Brother Fax Back system at (800) 521-2846.

*Additional purchase required. ¹Printing speed may vary due to many factors including but not limited to complexity of document, print resolution, and/or printer memory.
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