

HL-4150CDN

brother®
at your side



High Speed Network Ready Colour Laser Printer with Automatic Duplex

Professional performance, very low running costs and low maintenance: Brother's HL-4150CDN increases your productivity in the office.

- Save time in the office with a fast colour and mono print speed of 24 pages per minute (ppm).
- Cost savings with automatic double-sided (duplex) printing.
- Choice of standard or high-yield toner cartridges to perfectly suit your needs.
- Environmentally and budget friendly low power consumption, ENERGY STAR and Blue Angel certified.



Cost savings

Share resources. For an improved workflow and more efficiency, share the HL-4150CDN over your existing network among a group of users.

Super-low power consumption. The HL-4150CDN's ENERGY STAR approved, class-leading low TEC (Typical Electrical Consumption) of only 1.62kWh / week will make a notable difference to your energy bills.

Access and usage control. Brother's unique Secure Function Lock enables you to restrict users' access to certain printer functions such as colour printing. You can also set monthly print volume allowances for staff to control your running costs.

Save paper and use less toner. Reduce 2, 4, 9, 16 or 25 pages onto just one A4 sheet with N-up printing.

Save time

Quick and easy. Instantly print on thick paper or envelopes in-house with the HL-4150CDN's 50-sheet multipurpose tray. With the Straight Paper Path, all you have to do is feed the special media at the front and collect your printouts at the printer's rear.

Swift Direct USB printing. Great when you're in a hurry: print directly from a USB Flash Memory Drive without using your computer.

Create professional documents. Print easy-to-read, professional colour documents in A5 booklet format automatically by choosing the Booklet option in the driver.

Be in control. A simple to use system for managing your network printers, Web Based Management allows you to easily change settings and configure device status alerts without leaving your desk. Since it works through your computer's web browser there's no need to install additional software.

Safe and secure

Be safe. Print your most confidential documents, safe in the knowledge that they will remain just that, with Brother's Secure Print feature. It's incredibly easy to use: when you're ready to print your document, you enter a private PIN code on your computer, then click the print button. The document will print only after you've physically entered your PIN code at the printer.

SSL encryption. Although documents are sent from computer to printer within seconds, this is long enough for the information to be hacked. SSL prevents this by encrypting the data you send over the network.

With the HL-4150CDN's innovative, simple to use solutions you can cut costs and save time with your office tasks.



Double-sided printing reduces your paper consumption.



Add a second tray for more convenient paper handling.



Ideal for busy offices: share resources via your existing network.

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HL-4150CDN High Speed Network Ready Colour Laser Printer with Automatic Duplex

You can get both: powerful performance and significant cost savings. Brother's HL-4150CDN is the high-speed, dependable colour laser printer with a wealth of features to make office life easier.

The HL-4150CDN offers professional quality printing at up to 2,400dpi for consistently excellent colour and mono documents. Get fast results and increase your productivity with print speeds of up to 24ppm for colour and mono. Duplex printing comes at an equally impressive speed of 7ppm and helps you reduce your paper consumption by printing on both sides of the paper.

If you would like to increase efficiency in your office you can simply connect the HL-4150CDN to your existing network for several people to share resources.

The HL-4150CDN is decidedly low maintenance with its reliable yet stylish build, large 250-sheet paper cassette and convenient 50-page multipurpose tray. You can add a 500-sheet lower tray for even more flexible paper handling.

Lower your running costs with the HL-4150CDN's exemplary low power consumption, ENERGY STAR certified, and a choice of standard or high-yield toner cartridges. It has also been granted Germany's prestigious Blue Angel award for its extra-low impact on the environment.



HL-4150CDN Technical Specifications

General	
Technology	Electrophotographic laser printer (single pass)
Laser Notice	Class 1 Laser Product (IEC60825-1:2007)
Print Speed A4 (Simplex)	Up to 24ppm [pages per minute] colour & mono
Print Speed A4 (Duplex)	Up to 7ppm [pages per minute] colour & mono
Warm Up Time	Less than 31 seconds (from sleep mode)
First Print Out Time	Less than 16 seconds (from ready mode)
Resolution	Up to 2,400 x 600dpi print resolution
Processor	400MHz
Memory Capacity	128MB Expandable up to 384MB, using industry standard 1 x DDR2 (144 PIN) slot
Interface	Hi-Speed USB 2.0
Network	10/100 Base-TX
Protocols	TCP/IP (IPv4 & IPv6)
IPv4 Supported Protocols	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client & server, SMTP Client, SNMPv1/v2c/v3, ICMP, LLTD responder, WebServicePrint, CIFS client, SNTF client
IPv6 Supported Protocols	NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Client & Server, TELNET Server, HTTP/HTTPS server, TFTP client & server, SMTP Client, SNMPv1/v2c/v3, ICMPv6, LLTD responder, WebServicesPrint, CIFS Client, SNTF Client
Emulation	PCL6, BR-Script3 (Postscript®3 Language Emulation)
Display	2-line, 16 characters backlit green Data LED (green) & error LED (orange)
USB Direct Interface	
USB Direct Interface	Print directly from a USB Flash Memory Drive
File Formats	PDF Ver 1.7, JPEG, Exif + JPEG, TIFF (MH scanned by Brother Model), PRN (created by HL-4150CDN Printer Driver), XPS Version 1.0
Paper Handling	
Automatic Duplex	Double Sided [Duplex] Printing
Paper Input	250 Sheets Standard Paper Tray 50 Sheet Multi-Purpose Tray
Optional [LT-300CL] Paper Output	500 Sheet Tray 150 Sheets (Face Down) 1 Sheet (Face up) Straight Paper Path
Media Specifications	
Media Types	Standard/Optional Paper Tray - Plain Paper, Thin Paper, Recycled Paper Multi Purpose Tray - Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Bond, Label, Envelopes (Thick & Thin), Glossy Paper
Media Weights	Standard/Optional Paper Tray - 60 to 105g/m2 (16 to 28lb) Multi-Purpose Tray - 60 to 163g/m2 (16 to 43lb)
Media Sizes	Standard/Optional Paper Tray - A4, Letter, B5(ISO/JIS), A5, A5(Long Edge), B6(ISO), A6, Executive, Legal, Folio Multi-Purpose Tray - Width 69.8mm to 216mm, Length 116mm to 406.4mm
Supplies	
Inbox Toners	2,500 pages* BK 1,500 pages* C, M, Y
Standard Toner Black (TN-320BK)	2,500 pages*
Standard Toner Colour (TN-320 C/M/Y)	1,500 pages*
High Yield Toner Black (TN-325BK)	4,000 pages*
High Yield Colour (TN-325 C/M/Y)	3,500 pages*
Drum Unit [DR-320CL]	25,000 A4 pages
Belt Unit [BU-300CL]	Up to 50,000 pages
Waste Toner Box [WT-300CL]	Up to 50,000 pages

* Declared yield value in accordance with ISO/IEC 19798 † Windows® only †† Windows® & Apple Macintosh only

Contact:

Software	
Printer Driver Support	Windows® 7 (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions), Windows® XP Home Edition, Windows® XP Professional (32 & 64 bit editions), Windows® 2000 Professional, Windows Server® 2003 (Network only / 32 bit & 64 bit editions), Windows Server® 2008 (Network only / 32 bit & 64 editions), Windows Server® 2008 R2 (Network only) Mac OS X 10.4.11, 10.5.x, 10.6.x Linux printer driver for CUPS & LPD/LPRng printing system (x86, x64 environment)
Printer Driver Features	
N-up printing Poster printing† Header & footer print† Watermark printing†	Save paper reducing 2, 4, 9, 16 or 25 A4 pages to 1 A4 page Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages for a bigger impact Print the time & date &/or the user ID on the documents Add predefined text or user-defined messages to your documents as a watermark
Booklet printing†	Print easy-to-read, professional documents in A5 booklet format using automatic duplex
Colour control tool	Edit the colour settings in the printer driver to get more accurate colours
Security Features	
Setting lock Colour restrict Secure print†† Secure function lock v2 Secure printing with SSL	Lock down the control panel to stop unwanted user access Colour restriction tool from printer driver Protect your print jobs from the printer driver with a PIN number Configure individual access restrictions by user and by function IPP based encryption, already widely used in e-commerce to protect financial & sensitive information
IP filter 802.1x	IP address based access restriction (IPv4 only) LAN Security [Network Access Control]
Network Utilities	
BRAdmin Professional Web Based Management Driver Deployment Wizard BRAdmin Light	For LAN/WAN management of your printer fleet Web browser print server management A quick and easy way to deploy printer drivers using a Windows® PC Print Server Management for Windows® and Mac OS X 10.4.11, 10.5.x, 10.6.x
Web Download Utilities - http://solutions.brother.com	
Web BRAdmin Professional	Server based management utility for your printer fleet / Windows® IIS(4.0/5.0) mode only
Dimensions / Weight	
With Carton	650(W) x 574(D) x 521(H)mm / 25.5kg
Without Carton	410(W) x 486(D) x 313(H)mm / 21.0kg
Others	
Power Consumption	560W printing 65W ready 0.9W deep sleep 1.62 kWh / Week
TEC value	Sound Pressure - Less than 57dBA when printing in colour, less than 33dBA in ready mode
Noise Level	Sound Power - Less than 6.71B(A) when printing in colour, less than 4.07B(A) in ready mode
Ecology	Power Save - Consume less energy when not in use Toner Save - Reduces toner usage
Recommended Monthly Print Volume	500 to 3,000 pages



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