

## HL-4150CDN Network Ready Colour Laser Printer with Automatic Double-Sided Printing

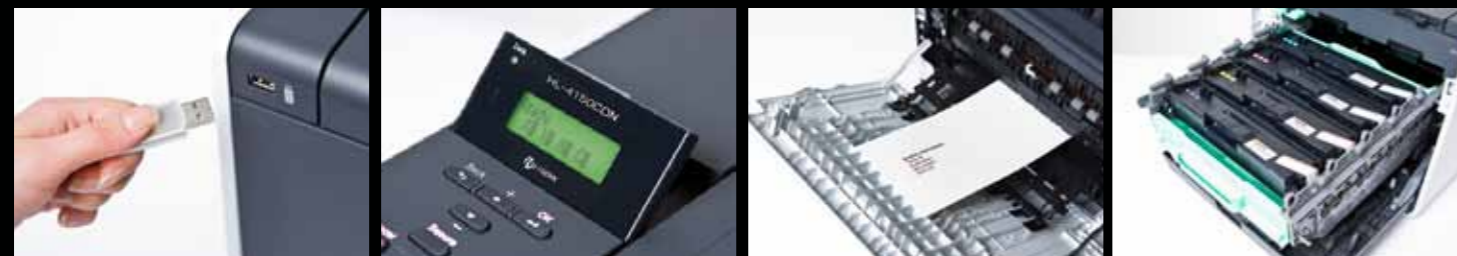
You can get both: powerful performance and significant cost savings. Brother's HL-4150CDN is the high-speed, dependable colour laser printer with a wealth of features to make office life easier.

The HL-4150CDN offers professional quality printing at up to 2,400dpi for consistently excellent colour and monochrome documents. Get fast results and increase your productivity with print speeds of up to 24ppm for colour and monochrome. Double-sided printing comes at an equally impressive speed of 7 sheets/14 sides per minute 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, 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 multi-purpose tray.

Lower your running costs with the HL-4150CDN's exemplary Energy Star certified low power consumption and a choice of standard, high-yield and super high-yield toner cartridges.



USB direct printing

Network capability

Thick paper printing

Front loading cartridge

### HL-4150CDN Technical Specifications

General	
Technology	Electrophotographic laser printer (single pass)
Print Speed A4	Up to 24ppm [pages per minute] colour & mono
Print Speed A4 (Double-Sided)	Up to 14 side 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	
Network	Hi-Speed USB 2.0
Protocols	10/100 Base-TX
IPV4 Supported Protocols	TCP/IP (IPv4 & IPv6)
	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, SNT 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, SNT 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]	500 Sheet Tray
Paper Output	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/m <sup>2</sup> (16 to 28lb)
	Multi-Purpose Tray - 60 to 163g/m <sup>2</sup> (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	
Standard Toner Black (TN-340BK)	2,500 pages*
Standard Toner Colour (TN-340C/M/Y)	1,500 pages*
High Yield Toner Colour (TN-345C/M/Y)	4,000 pages*
Super High Yield Toner Black (TN-348BK)	6,000 pages*
Super High Yield Toner Colour (TN-348C/M/Y)	6,000 pages*
Drum Unit (DR-340CL)	25,000 A4 pages

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	Save paper by reducing 2,4,9,16 or 25 A4 pages to 1 A4 page
Poster printing†	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages for a bigger impact
Header & footer print†	Print the time & date &/or the user ID on the documents
Watermark printing†	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	Lock down the control panel to stop unwanted user access
Colour restrict	Colour restriction tool from printer driver
Secure print††	Protect your print jobs from the printer driver with a PIN number
Secure function lock v2	Configure individual access restrictions by user and by function
Secure printing with SSL	IPF based encryption, already widely used in e-commerce to protect financial & sensitive information
IP filter	IP address based access restriction (IPv4 only)
802.1x	LAN Security [Network Access Control]
Network Utilities	
BRAdmin Professional	For LAN/WAN management of your printer fleet
Web Based Management	Web browser print server management
Driver Deployment Wizard	A quick and easy way to deploy printer drivers using a Windows® PC
BRAdmin Light	Print Server Management for Windows® and Mac OS X 10.4.11, 10.5.x, 10.6.x
Web Download Utilities - <a href="http://solutions.brother.com">http://solutions.brother.com</a>	
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 mode
	65W ready mode
TEC value	1.62 kWh / Week
Noise Level	Sound Pressure - Less than 57dBA when printing in colour, less than 33dBA when in ready mode
	Sound Power - Less than 6.71B(A) when printing in colour, less than 4.07B(A) when in ready mode
Ecology	Power Save - Consume less energy when not in use
	Toner Save - Reduces toner usage
	500 to 3,000 pages
Recommended Monthly Print Volume	

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

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# HL-4150CDN

brother  
at your side



Colours as brilliant as  
your business proposals

## 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.

\* Duplex = double-sided printing

- Save time in the office with a fast colour and monochrome print speed of 24 pages per minute (ppm).
- Cost savings with automatic double-sided (duplex) printing.
- Choice of standard, high-yield and super high-yield toner cartridges to perfectly suit your needs.
- Environmentally friendly with Energy Star certification & low power consumption.



## Reduce your running costs

**Saves resources** Improve the workflow for greater efficiency by sharing this printer with multiple users over the network.

**Super-low power consumption** Reduce your energy bills with this leader in its class, which features low TEC (Typical Electrical Consumption), and is also Energy Star compliant.

**Enhances access and usage control** Brother's unique Secure Function Lock enables you to restrict users' access to specific printer functions such as colour printing, or set monthly print volume allowances for users to reduce running costs.

**Saves paper and toner** With the automatic double-sided printing feature, you can save up to half your paper usage. Reap cost-saving benefits with the optional high-yield toner\* or super high-yield toner# for printing in large volumes. And compress 2, 4, 9, 16 or 25 pages into just one A4 page with the N-in-1 printing feature.

\* For colour cartridges.

# For both colour & black cartridges.

**Deep sleep mode** With this feature, the machine operates at only 0.9 watts when not in use, lower than any other printer in the market<sup>^</sup>.

<sup>^</sup> At the time of printing.

## Do more in less time

**Prints on almost anything** Print on both thick papers and envelopes with the 50-sheet multi-purpose tray. And with the straight paper path, simply feed special media at the front and collect printouts instantly at the rear.

**Direct USB printing** Print directly from your USB Flash Memory Drive, without having to access the computer.

**Adds a professional touch** Print easy-to-read, professional-looking documents in an A5-booklet format automatically by simply choosing the Booklet feature in the driver.

**Puts you in control** Manage your network printers with two easy systems. The Web Based Management system allows configuration through your web browser without software installation. And the BRAdmin system puts you in charge of a large suite of machines spread across multiple locations, saving you the hassle of having to physically visit each printer.

## Maximise security

**The Secure Print feature** Protect confidential documents with a pre-set private PIN code on your computer. To activate, simply enter a private PIN code on your computer before clicking "print". The document will print only after the PIN code is entered on the printer.

**SSL encryption** This prevents hacking during the computer-to-printer stage by first encrypting the data before it is sent over the network.

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



Double-sided printing reduces your paper consumption



Optional second tray for more convenient paper handling



Ideal for busy offices: share resources via your existing network

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