



# Professional colour laser printer

with premium paper handling capabilities

**HL-L9470CDN**



PRINT

## Professional colour laser printer

Create advanced workflows and high-quality glossy documents with ease. The high yield inbox toner considerably reduces print spend, together with robust build quality and excellent paper handling options, making the HL-L9470CDN the ideal print partner for your business.

### HL-L9470CDN



### Key features:

- Print up to 40 pages per minute
- 2-sided print, up to 40 sides per minute
- 8.76cm colour touchscreen LCD
- NFC (Near-Field Communication) for secure authentication and mobile print
- 1GB internal memory and 8GB external storage device
- 520 sheet paper input tray expandable to 2600
- 12000 page (BK), 9000 page (CMY) inbox toners<sup>1</sup>

### Simple. Effortless. Intelligent

The HL-L9470CDN comes with Secure Print Plus, Cloud Secure Print, and Barcode Print Plus as standard, so you can securely print and automate workflows straight away. Further integrate your device with leading third-party print management and document capture software to create a seamlessly integrated print, capture and output management process.

### Flexibility that saves money

There are a range of premium finishing options which you can add to the HL-L9470CDN for optimal efficiency. Whether you need a mailbox to sort your printed documents or a staple finisher to automatically staple your documents, your printer can be easily transformed to help improve business productivity. Boost paper capacity with a choice of additional paper trays, transforming your HL-L9470CDN to a floor-standing device.

### Secure by design

To support the ever-evolving increased legislation on privacy and data security, the HL-L9470CDN has built-in support for the latest industry-standard security protocols to keep your data secure. Identity management and access controls help to reduce risk with selective user restriction and allows authorised employees or groups to get instant access to specific settings and functions they need.



## When quality and performance work together

Our most advanced colour printing technology is guaranteed to make the right impression when it counts, with vibrant, professional colour prints. The robust design and long-life components provide confidence that your device will keep on performing without interruption.

## Contract printing that looks after itself

The HL-L9470CDN provides excellent value with a low Total Cost of Ownership (TCO) and competitive Cost Per Page (CPP). Let us take care of your printing needs with a number of Managed Print Service (MPS) options offering automated supplies replenishment and break-fix services, reducing downtime and maximising productivity - for total peace of mind.

## Solutions enabled

### Print secure documents with ease

Secure Print Plus enables you to print your confidential business documents securely integrating seamlessly with the inbuilt card reader for a low touch print job release solution. Your sensitive documents are only printed when you're ready to collect from the printer. Only authorised staff can collect their documents.

Cloud Secure Print is a convenient built-in feature which enables you to easily send documents to print when you're away from home or the office. Remotely submit the print request via email to a Brother device with an active internet connection and securely retrieve print jobs when you are ready. Documents will only be printed when the sender enters a unique password on the destination device's control panel.

### Print barcode fonts from your device

Barcode Print Plus extends printer language intelligence with enhanced support for barcode standards. Using a software with built-in barcode generation, quickly and accurately add 1D and 2D barcodes to printed document outputs.

## Unlock new possibilities with a range of business solutions

Whether you already use print management software or would like to understand how to improve efficiency and security within your business, we are here to help.

You have the option to upgrade your device with intelligent Brother and third-party solutions, including integration with industry leading providers Kofax and YSoft. This gives you complete flexibility in how you manage, secure and control your documents.

We work closely with our software partners across print management and document capture to integrate solutions to transform your workflows. When we partner with a software vendor, we ensure your HL-L9470CDN works even harder to meet your needs.

## General

### Technology

Electrophotographic Laser

### Laser Classification

Class 1 Laser Product

### Memory

1GB Internal  
8GB External Storage device

### Control panel

8.76cm Colour  
Touchscreen LCD

### Local interface<sup>17</sup>

Hi-Speed USB 2.0, USB 2.0  
Host (Front | Rear)

### Wired Network interface

GigE (10Base-T/100Base-TX/1000Base-T)

### Mobile Print

Print from a mobile device to your Brother printer

### Wireless Network interface<sup>16</sup>

2.4GHz: IEEE 802.11b/g/n  
5GHz: IEEE 802.11a/n  
(Infrastructure Mode),  
Vertical Pairing

### Wi-Fi Direct™

Print wirelessly<sup>16</sup> without having to use a wireless access point (both automatic and manual methods supported)

## Print

### Print Speed<sup>8</sup> (A4)

Up to 40ppm (pages per minute)

### Print Speed<sup>8</sup> 2-Sided (A4)

Up to 40 sides per minute  
(20 sheets per minute)

### Resolution

2,400dpi (2,400 x 600dpi),  
600 x 600dpi

### FPOT<sup>9</sup>

#### (First Print out Time)

Less than 10 seconds from ready mode and standard tray

### Warm up time

Less than 20 seconds from sleep mode

### Print languages

PCL5e, PCL5c, PCL6,  
(PCL XL Class3.0), BR-Script3,  
PDF Version 1.7, XPS Version 1.0

### Embedded Fonts (PCL)

73 scalable fonts,  
12 bitmap fonts

### Embedded Fonts (Postscript)

66 scalable fonts

### Embedded Barcodes (PCL)

16 bar codes fonts - Code39, Interleaved 2 of 5, FIM (US-PostNet), Post Net (US-PostNet), EAN-8, EAN-13, UPC-A, UPC-E, Codabar, ISBN(EAN), ISBN(UPC-E), Code128 (set A,B, C), EAN128 (set A,B,C), Code93, GS1Databar, MSI

### Barcode Print Plus

Complies to industry standards to easily print from a comprehensive collection of the most popular 1D and 2D barcode fonts including CODABAR, Code 128 A, B, C, Code 128 with Auto-Switch, Code 25 Interleaved, Code 39, Code 39 + Chk Encode Space Before Data, Code 39 + Mod 43Chk, Code 39 Encode Space Before Data, Code 93, Code 93 Extended, EAN/JAN-13, EAN/JAN-13 +2, EAN/JAN-13 +5, EAN/JAN-8, EAN/JAN-8 +2, EAN/JAN-8 +5, GS1-128 (UCC/EAN 128), GS1 DataBar Standard, Limited, Expanded, Truncated, and Stacked, Interleave 25 + Chk, MSI Plessey + Chk 10 and Chk 11, PDF-417 and Macro PDF-417, QR Code, QR Code Model 1 and Model 2, Swiss QR Code, UPC-A, UPC-A +2, and UPC-A +5, UPC-E (UPC-E0 and UPC-E1), UPC-E +2 and UPC-E +5, ZIP+4, PostNet 11, PostNet 9 and PostNet 5

## Printer Functions

### N-up Printing<sup>3</sup>

Reduce up to 2, 4, 9 or 16 or 25 A4 pages into just one A4 page Mac (Airprint) up to 2, 4, 6, 9, or 16

### Booklet Printing

Print documents in A5 booklet format using automatic or manual 2-sided print

### Poster Printing<sup>4</sup>

Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages

### Watermark Printing<sup>4</sup>

Watermark your documents with predefined or user-defined text

### Print Profiles<sup>3</sup>

Store your favourite driver settings as profiles to easily recall them

### Print text in black<sup>4</sup>

Converts all text in your documents to black when printed

### Direct Print

Print directly from a USB flash memory drive. Supported formats include; PDF 1.7, JPEG, Exif+JPEG, PRN (created using printer driver of model), TIFF (scanned using brother model), XPS version 1.0

### Manual 2-Sided Print<sup>4</sup>

Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)

### ID Printing<sup>4</sup>

Add identification to your printed documents (date & time, short custom message or PC username)

### Storage Print

Easily retrieve and print your documents all of which are AES 256 encrypted and held within an attached USB Flash memory storage drive (included)

### Reverse Print<sup>4</sup>

Rotate the content of a printed document by 180°

### Carbon Copy<sup>4</sup>

Prints additional copies of the same document to paper taken from additional paper trays

### Print Complete Notice

A printing notification can be set to go to your computer when printing

### Match Media<sup>4</sup>

Assign an ID to a specific tray to make the selection of different media types from a specific tray easier

### Skip Tray<sup>19</sup>

Configures your paper tray selection to avoid specific trays/media for regular printing

### Job Separation<sup>19</sup>

Insert a different coloured piece of paper between different print jobs to separate them for easy identification.

### Secure Print<sup>4</sup>

Protect print jobs with a 4 digit release code required at the device in order for them to be printed

## Printer Driver<sup>5</sup>

### Windows<sup>18</sup>

Windows 10  
(Home|Pro|Education|Enterprise)  
(32 or 64 bit editions)  
Windows 8.1  
(32 or 64 bit editions)  
Windows 7 SP1  
(32 or 64 bit editions)  
Windows Server  
2019, 2016, 2012R2,  
2012, 2008R2  
Windows Server 2008 SP2  
(32 & 64 bit editions)

### Macintosh<sup>21</sup>

macOS 10.14.x or greater

### Linux

CUPS, LPD/LPRng  
(x86/x64 environment)

### PCL Driver

Generic PCL XL driver

### PostScript Universal Printer Driver

Driver for Windows that enables you to print to any network or locally connected Brother laser printer that supports PostScript

### Chrome OS<sup>23</sup>

Support native ChromeOS printing

## Paper Handling

### Paper Input<sup>2</sup>

#### Standard (Tray 1)

520 Sheets

#### Multi Purpose Tray

100 Sheets, 15 Envelopes

### Paper Output<sup>2</sup>

250 sheets face down

1 sheet face up (straight path)

### Media Sizes

#### Standard (Tray 1)

Letter, Legal, Executive, A4, A5, A5 (Long Edge), A6, B5(ISO), Mexico Legal, India Legal, Folio, 16K (195 x 270mm)

#### Multi Purpose Tray

Width: 76.2mm - 215.9mm

Length: 127mm - 355.6mm

Envelopes; C5, Com-10, DL, Monarch

#### Optional (Trays 2-5)

Letter, Legal, Executive, A4, A5, Mexico Legal, India Legal, Folio, 16K (195 x 270mm)

### 2-Sided Print

A4, Letter, Legal, Mexico Legal, India Legal, Folio

(Desired paper size can be selected manually)

### Media Types

#### Standard (Tray 1)

Thin Paper, Plain Paper, Thick Paper, Thicker Paper, Recycled Paper

#### Multi Purpose Tray

Thin Paper, Plain Paper, Thick Paper, Thicker Paper, Recycled Paper, Bond Paper, Label, Envelope, Env. Thin, Env. Thick, Glossy Paper<sup>20</sup>

#### Optional (Trays 2-5)

Thin Paper, Plain Paper, Thick Paper, Recycled Paper

#### 2-Sided Print

Thin Paper, Plain Paper, Thick Paper, Thicker Paper, Recycled Paper, Glossy paper

### Media Weights

#### Standard (Tray 1),

#### Multi Purpose Tray

60 - 230gsm

#### Optional (Trays 2-5)

64 - 105gsm

### Optional Stacker/Stapler

60 - 200gsm (with offset)

60 - 90gsm (with Staple)

### Paper Input / Output Sensors

Onscreen and optional email alert notifications when input trays are empty or running low or the output stack is full.

## Mobile and Web Connectivity

### Apple AirPrint

Print most common file types from any AirPrint enabled application

### Brother Print Service Plugin<sup>5</sup>

Print from Android devices without a dedicated App

### Mopria

Print most common file types from Mopria supported Android devices

### Brother Mobile Connect

Print from a mobile device running iOS or Android operating system

### Web Connect<sup>10, 15</sup>

Without using a PC, download and print from Box, SharePoint Online, Dropbox, Evernote, OneDrive, Google Drive™, OneNote

### Brother Apps<sup>10</sup>

Cloud Secure Print

## Fleet Management Tools<sup>5</sup>

### Unattended Installer<sup>4</sup>

Ability to centrally deploy and customise our drivers and software

### MSI Installer<sup>4</sup>

Modular installers that can be distributed through On-Premise Active Directory®

### BRAdmin<sup>4</sup>

LAN/WAN management software

### Embedded Web Server

Using the IP address or node name of your device, access via a web browser the web based print management software embedded onto the device using an encrypted password

### Driver Deployment Wizard<sup>4</sup>

Easily create print drivers for hassle free deployment over your network

### Mass Deployment Tool<sup>4</sup>

Provides a configuration interface to help manage and deploy device settings

### Status Monitor<sup>4</sup>

Monitor the status of your machine from your computer

## Software<sup>5</sup>

### Brother iPrint&Scan

Print and check the machine status from Windows or macOS PC

### Brother Utilities

Provides setup guides, manual, FAQ & troubleshooting and contact to Brother customer service

### Easy Setup<sup>22</sup>

Simplifying the install process with easy access to the right drivers and software for the installation of your Brother machine for your PC

## Network Security

### Wired Network Security

SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, Ipsec

### IPv4

ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c/v3, ICMP, Web Services (Print), CIFS client, SNTTP client, LDAP

### IPv6

NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c/v3, ICMPv6, Web Services (Print), CIFS Client, SNTTP Client, LDAP

### IP Filter

Restrict which network users can or cannot access the device over the network (IPv4 only)

### Wireless Network Security<sup>11, 16</sup>

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec

### Wireless Setup Support<sup>16</sup>

Wi-Fi Protected Setup (WPS)

### Display IP Address

The dynamic IP assigned to your device can be displayed on the home screen

## Security Features

### E-mail Notifications

Automatically have the device send e-mail alerts when it requires attention, such as when the toner is low or needs replacing

### E-mail Reports

Receive usage reports on a regular basis via e-mail

### Automatic Intrusion Detection

All Brother Print devices are secure by design. Devices automatically recognise security attacks and take preventative measures, including rebooting where necessary, in order to ensure the device remains secure.

### Digitally-signed Firmware

The firmware for Brother Print devices is digitally signed and secure

### On-Premise Active Directory/LDAP Authentication

Utilise existing infrastructure to restrict access to Brother devices using AD/LDAP. staff can easily use their existing network login credentials to authenticate

### Port-based Network Access Control

(IEEE 802.1x)  
Brother devices are in full compliance with this standard, to allow connection to an 802.1x EAP (Extensible Authentication Protocol) protected network

### Restrict network protocols

The Protocol Control feature allows an administrator to restrict communication protocols (e.g. FTP, Telnet) as required

### Setting Lock

Secures access to the devices control panel by locking it

### Secure Function Lock 3.0

Use a 4 digit pin or a password to identify and authenticate an individual or groups of users over a network. Allows access control with username for up to 200 users

### Cloud Secure Print<sup>10</sup>

Enables password protected driverless print job release

### Store Print Log

Allows the audit of a print log file saved to CIFS server. Record ID, type, name, user, date, time, page count for every print job

### Firmware Updates

In addition to allowing automatic updates to the latest version the printer can be set to not receive older firmware versions to avoid downgrade by unauthorised user

### SysLog

Allows IT Admin to access a single application (SIEM tool) to get device status updates for audit purposes over Syslog

## Near-Field Communications (NFC) / Card Reader Support

### Integrated NFC Reader

Supported NFC standards include: (ISO14443 Type A) MIFARE Standard/Plus/Ultralight/Ultralight C/DESfire my-d move, Tag-it (ISO15693 Type B)

### External NFC Card Reader Support

RFIDeas pcProx Enroll

- RDR-6081AKU
- RDR-6281AKU
- RDR-6381AKU
- RDR-6E81AKU
- RDR-6H81AKU

RFIDeas AIR ID Enroll

- RDR-7081AKU
- RDR-7581AKU
- RDR-7F81AKU

Elatec

- TWN3 MIFARE
- TWN3 MIFARE NFC
- TWN3 Multi ISO
- TWN4 MIFARE NFC

(3rd party card readers require additional purchase. Other card readers supported if registered via the embedded web server)

## Solutions

### Barcode Print Plus

Easily print industry standard barcodes from your Brother printer

### Secure Print Plus<sup>21</sup>

Using the NFC card reader allows print jobs to be released by the authenticated user, making sure confidential data doesn't fall into the wrong hands

## Developers

### Brother Solutions Interface (BSI)

Create powerful cloud and on premise solutions directly integrating the advanced print, scan and security capabilities of Brother devices.

For more information visit:

[www.brother.eu/developers](http://www.brother.eu/developers)



## Supplies<sup>1</sup>, Upgrades and Accessories

### Inbox Toner

1 x 12,000 pages (BK)  
3 x 9,000 pages (CMY)

### High Yield Toner

TN821XL  
1 x 12,000 pages (BK)  
3 x 9,000 pages (CMY)

### Super High Yield Toner

TN821XXL  
1 x 15,000 pages (BK)  
3 x 12,000 pages (CMY)

### Drum Unit

DR821CL  
Approx 100,000 pages at  
3 pages per job

### Belt

BU800CL  
Approx. 150,000 pages at  
2 pages per job

### Waste Toner Box

WT800CL  
Approx 100,000 pages

### Carton Contents

Machine, Inbox Toners, Drum,  
Belt, Waste Toner Box, Power  
Supply Cord, Quick Set-Up  
Guide, Warranty Card  
(PC interface cable NOT  
included)

### Card Reader Holder

CH-1000  
Optional external NFC Card  
reader holder

### Filter Holder

FH-3000  
Used in Quiet Mode  
(Germany Only)

### Wi-Fi Module

NC-9000w  
Optional wireless network  
interface

### Optional Paper Trays<sup>2</sup>

250 sheet tray LT-330CL  
500 sheet tray LT-340CL  
4 x 520 sheet tower tray  
TT-4000  
Tower Tray Connector  
TC-4100  
Maximum combinations of 3  
LT-330CL or 2 LT-340CL,  
1 x LT-330CL or 1 x LT-340CL  
together with TT-4000 and  
TC-4100

### Finishing Options<sup>2</sup>

Mailbox MX-4000  
100 sheets x 4 bins, convertible  
to 400 sheets x 2 bins

Stapler Finisher SF-4000<sup>4</sup>  
500 Sheets (face down) Stapler  
Finisher with 1,950 staple starter  
cartridge

Staple Supply SR100  
2 cartridges 5,000 staples each

## Dimensions and weights

### Printer without Carton (WxDxH)

442 x 541 x 403mm - 29.4kg

### Printer with Carton (WxDxH)

557 x 628.2 x 633.5mm -  
34.7kg

### Card Reader Holder (WxDxH)

External: 83 x 62 x 111.5mm  
Internal: 60 x 90mm - 0.1Kg

### Filter Holder (WxDxH)

External: 308 x 126 x 68mm  
Internal: 117 x 51 x 293mm -  
0.2Kg

### Optional Paper Trays (WxDxH)

250 sheet tray:  
410 x 486 x 97mm - 5.1Kg  
500 sheet tray:  
410 x 486 x 133mm - 6.6Kg  
4 x 520 sheet tower tray:  
660 x 660 x 717.4mm - 46.6Kg  
Tower Tray Connector:  
444 x 486 x 103mm - 5.9Kg

### Finishing Options (WxDxH)

4 bin Mailbox:  
367 x 416 x 381mm - 4.4Kg  
500 Sheet Stapler Finisher:  
410 x 478.5 x 347.5 mm -  
7.8Kg

## Duty Cycle

### Recommended Monthly

Up to 15,000 pages monthly  
print volume

### Maximum Monthly<sup>6</sup>

Up to 150,000 pages monthly  
print volume

## Environment

## Power Requirement

220-240V  
AC 50/60Hz

## Power Consumption<sup>12</sup>

Printing - 770W  
(420W in quiet mode)  
Ready 85W  
Sleep 15.6W  
Deep Sleep 1W  
Power Off 0.04W

## Sound Pressure<sup>13</sup>

Printing 56.5dbA  
Ready 17.2dbA  
Quiet Mode 53dbA

## Sound Power<sup>14</sup>

Printing 6.88BA  
Ready 3.02BA  
Quiet Mode 6.68BA

## TEC Value

0.662kWh / Week

## Operating Environment

Humidity 20 - 80%  
10°C - 32°C  
50°F - 90°F

## Storage Environment

Humidity 10 - 90%  
0°C - 40°C  
32°F - 104°F

## Disk Space Requirements

50MB - Windows Drivers Only  
1.6GB - Windows 10, 8.1, 7  
All applications inc Drivers  
macOS - 500MB All applications

- 1 Approx declared toner yield value in accordance with ISO/IEC 19798
- 2 Calculated with 80gsm sheets of paper
- 3 Windows & macOS
- 4 Windows only
- 5 Free download from the Brother Solutions Centre <http://solutions.brother.com>
- 6 Number of printed pages per month can be used to compare designed durability between Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that exceeds your print requirements
- 7 Requires Brother Software
- 8 Based on ISO/IEC 24734
- 9 Based on ISO/IEC 17629
- 10 Requires an Internet connection
- 11 Wi-Fi Direct supports WPA2-PSK (AES) only
- 12 All values are approximate; power consumption varies depending on the usage environment or part wear
- 13 Based on ISO 7779
- 14 Based on PAL-UZ171
- 15 Requires additional activation
- 16 Optional Wireless module required, 5Ghz may not be available in your region
- 17 Third Party USB hubs not supported
- 18 Win7 / Server2008 SP2/R2 Extended Security Update (ESU) legacy support until 10/01/2023
- 19 Requires installation of optional trays
- 20 Set only a single sheet
- 21 On macOS AirPrint only
- 22 For more information visit <https://setup.brother.com>
- 23 For more information visit <https://support.brother.com>



### Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth.  
[www.brotherearth.com](http://www.brotherearth.com)

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