brother
at your side

Professional colour laser printer
with premium paper handling capabilities

HL-L9470CDN

PRINT

www.brother.eu

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[1]

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.

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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.
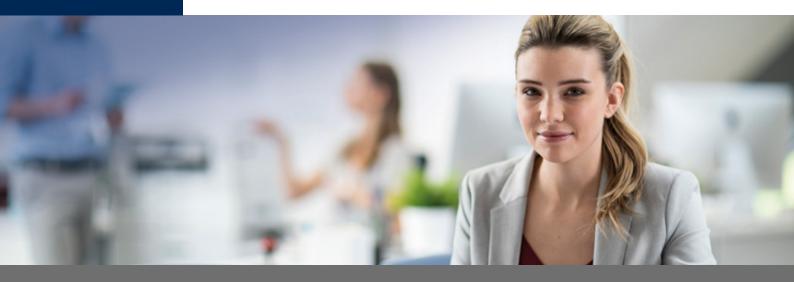
Solutions enabled

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.

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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[17]
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[16]
2.4GHz: IEEE 802.11b/g/n
5GHz: IEEE 802.11a/n
(Infrastructure Mode),
Vertical Pairing

Wi-Fi Direct™
Print wirelessly[16] without having to use a wireless access point (both automatic and manual methods supported)

Print

Print Speed[8] **(A4)**
Up to 40ppm (pages per minute)

Print Speed[8] **2-Sided (A4)**
Up to 40 sides per minute
(20 sheets per minute)

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

FPOT[9]
(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[3]
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[4]
Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages

Watermark Printing[4]
Watermark your documents with predefined or user-defined text

Print Profiles[3]
Store your favourite driver settings as profiles to easily recall them

Print text in black[4]
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[4]
Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)

ID Printing[4]
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[4]
Rotate the content of a printed document by 180°

Carbon Copy[4]
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[4]
Assign an ID to a specifc tray to make the selection of different media types from a specific tray easier

Skip Tray[19]
Configues your paper tray selection to avoid specific trays/media for regular printing

Job Separation[19]
Insert a different coloured piece of paper between different print jobs to separate them for easy identification.

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

Printer Driver[5]

Windows[18]
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[21]
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[23]
Support native ChromeOS printing

Paper Handling

Paper Input[2]
Standard (Tray 1)
520 Sheets
Multi Purpose Tray
100 Sheets, 15 Envelopes

Paper Output[2]
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 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[20]
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[5]**
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[10, 15]
Without using a PC, download
and print from Box, SharePoint
Online, Dropbox, Evernote,
OneDrive, Google Drive™,
OneNote

Brother Apps[10]
Cloud Secure Print

Fleet Management Tools[5]

Unattended Installer[4]
Ability to centrally deploy and
customise our drivers and
software

MSI Installer[4]
Modular installers that can
be distributed through
On-Premise Active
Directory®

BRAdmin[4]
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[4]
Easily create print drivers for
hassle free deployment over
your network

Mass Deployment Tool[4]
Provides a configuration
interface to help manage and
deploy device settings

Status Monitor[4]
Monitor the status of your
machine from your computer

Software[5]

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[22]
Simplfying 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, SNTP 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, SNTP Client, LDAP

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

Wireless Network Security[11, 16]
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[16]
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[10]
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[21]
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

Supplies[1], 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[2]
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[2]
Mailbox MX-4000
100 sheets x 4 bins, convertible
to 400 sheets x 2 bins

Stapler Finisher SF-4000[4]
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 x133mm - 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[6]
Up to 150,000 pages monthly
print volume

Environment

Power Requirement
220-240V
AC 50/60Hz

Power Consumption[12]
Printing - 770W
(420W in quiet mode)
Ready 85W
Sleep 15.6W
Deep Sleep 1W
Power Off 0.04W

Sound Pressure[13]
Printing 56.5dbA
Ready 17.2dbA
Quiet Mode 53dbA

Sound Power[14]
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 RAL-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