Professional Colour Laser Printer

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, makes 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
- Near Field Communication (NFC) connectivity
- 1GB internal memory | 8GB External Storage device
- 520 Sheet paper input tray expandable to 2600
- 12,000 pages (BK), 9.000 pages (CMY) inbox toners[1]

Simple. Effortless. Intelligent

The HL-L9470CDN comes with Secure Print Plus, Cloud Secure Print, and Barcode Print Plus as standard, you can securely print and automate workflows straight away. Further integrate your device with leading 3rd 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

As working conditions change, security is more critical than ever. The HL-L9470CDN comes with enterprise level security, giving you peace of mind from the start. You can further protect your device by setting up user authentication, whereby access to certain settings and functions is only given to authorised users or groups.

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When quality and performance work together

Straight out of the box comes the exceptionally high yield inbox toners, printing up to 12,000 pages in black and 9,000 pages in colour, so you can start printing without delay. The robust design and long-life components provides confidence that your device will keep on printing.

Contract printing that looks after itself

Let us take care of the day-to-day management of your print infrastructure with managed print services. We help you get the most out of the HL-L9470CDN, ensuring it is setup to your exacting needs and helping manage print costs from the very first page printed.
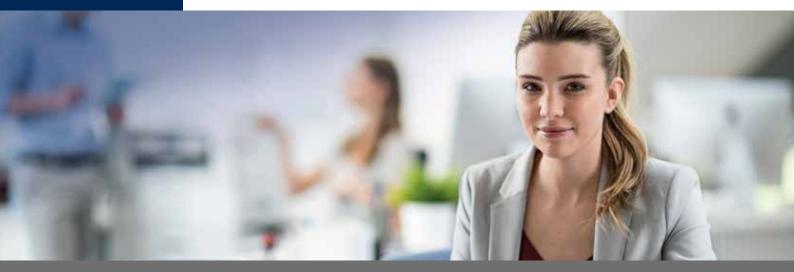
Solutions enabled

Print secure documents with ease

Secure Print Plus enables you to print your business documents securely and integrates 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 for printing documents and photos. Remotely submit the print request via email attached documents to a Brother device with an active Internet connection and securely retrieve print jobs via destination device control panel using a senders own unique password protection.

Print barcode fonts from your device

Barcode Print Plus extends printer language intelligence with enhanced support for barcodes 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 software or would like to understand how specialist print software can help your business, we are here to help.

As a Brother customer, you will have access to a wide choice of leading software vendors including Kofax, YSoft and many more.

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

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

Web Connect[10, 15]
Without using a PC, download
and print from Box, SharePoint
Online, Dropbox, Evernote,
OneDrive, Google Drive™,
OneNote

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 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[5], 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

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
Approx 30,000 pages at
1 page per job

Belt (BU800CL)
Approx. 100,000 pages at
1 page per job
Approx. 150,000 pages at
2 pages per job

Waste Toner Box (WT800CL)
Approx 100,000 pages
2 pages per job

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

Optional Card Reader Holder
(CH-1000)
External NFC Card reader holder

Optional Filter Holder
(FH-3000)
Used in Quiet Mode
(Germany Only)

Optional Wi-Fi Module
(NC-9000w)

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

Optional Mailbox (WxDxH)
367 x 416 x 381mm

Optional Card Reader Holder (WxDxH)
External: 83 x 62 x 111.5mm
Internal: 60 x 90mm - 0.1Kg

Optional 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 http://setup.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

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