



Professional mono laser printer

Super-fast printing and integrated solutions

HL-L6415DN



PRINT

www.brother.co.uk

Professional mono laser printer

Designed to deliver professional performance with flexible connectivity options and super-fast, high quality printing you can depend on.

Our largest capacity in-box toner means you can print for longer whilst considerably reducing your print spend. This, together with the robust build quality and flexible paper handling options, makes the HL-L6415DN the ideal print partner for your business.

HL-L6415DN



Key features:

- Print up to 50ppm
- 2-sided print, up to 24spm
- 8.9cm colour touchscreen
- Gigabit ethernet, optional 5GHz Wi-Fi
- 1GB internal memory with optional secure USB storage
- 520 sheet paper input tray expandable up to 1,560¹¹
- 25,000 page ultra-high yield toner⁷
- Compatible with Brother and 3rd party solutions¹⁹
- Comes with Secure Print+, Barcode Print+
- NFC for secure authentication
- Available under a managed print service (MPS) contract

Secure by design

To keep pace with the ever-evolving legislation on privacy and data security, our devices offer the latest industry-standard security features to securely protect your data.

With businesses shifting towards zero trust environments, we know that security is your highest priority, our security experts continuously research new enhancements to products, solutions and services to proactively ensure all our products are 'secure by design'.

The HL-L6415DN provides a range of robust features. It uses triple-layer security at a device, network and document level which is verified through external security certification. This offers added peace of mind and guarantees that the integrity of your data is maintained at every step.

The HL-L6415DN comes with a flexible suite of security features and solutions that can be tailored to your business, allowing you to easily audit, control and manage your fleet of devices securely.



Your device protects your business by reducing its attack surface by:

Restricting user access - using LDAPS, Windows Active Directory together with NFC authentication, only authorised users are able to access the device.

Restricting privileges at a device level - with Secure Function Lock and Setting Lock, only authorised users are permitted access to specific functions.

Maintaining device integrity - with runtime intrusion detection, Secure Boot, digitally signed firmware and end-to-end encrypted connections, devices are always performing at their optimum level of security.



Your network is protected with flexible industry standard features and management tools including:

Intrusion protection - with protocol management, interface restrictions and IPV4 filtering, you have the flexibility to adapt device settings to your business.

Secure connection - securely connect to enterprise level wired and wireless networks through industry standard IEEE 802.1X.

Secure encrypted communication - by using flexible industry standards such as TLS, SSH, IPSEC, HTTPS and SNMP3, your business can tailor the device to its network.

Easily manage and configure your security profile - using Device Master Settings, BRAdmin Pro 4 and Mass Deployment Tool, your business can apply settings to entire fleets of devices.

Audit your devices - using SIEM integration through Syslog, you can gather real time usage information on your devices.



Your documents are protected through encryption, storage protection and secure print solutions including:

Encrypted document transfer - when you send your print data from your computer to the device, IPPS/HTTPS encryption ensures your data is secure and unreadable.

Non-persistent internal memory - all print job data is automatically wiped during a reboot and data is purged, ensuring no information is left on the device.

Secure print release - using a Brother secure print solution, documents are only released when you are ready to print and collect them.

3rd party integration - through (BSI) Brother Solutions Interface, our devices can be fully integrated with trusted 3rd party partners such as Kofax and YSoft, which adds an extra layer of security to your business.



Solutions ready

Automate workflows and improve business processes and security with print management solutions.

We offer a suite of document management, security and workflow solutions which can be added to the HL-L6415DN to provide additional professional features to further improve your business processes.

Intelligence built-in

Secure print release - Secure Print+ enables you to print your confidential business documents securely. Your sensitive documents are only printed when you are ready to collect them from the printer, ensuring only authorised staff have access to them.

Barcode printing - with Barcode Print+, simply supply your printer with the information for the barcode, which is then printed exactly as it should appear. The printed 2D and 3D barcode is easily read by a variety of barcode readers and scanners.



Seamless integration

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 create tailored solutions for your specific requirements. When we partner with a software vendor, we ensure your HL-L6415DN works even harder to meet your needs.

General

Technology

Electrophotographic laser

Memory

1GB

Control panel

8.9cm colour
touchscreen LCD

Local interface

Hi-Speed USB 2.0, USB 2.0
host (rear)

Wired network

Gigabit ethernet

Wireless network

2.4GHz and 5GHz support
(optional)

Carton contents

Device, in-box toner, drum,
power supply cord, quick
set-up guide, warranty card

Print

Print speed (A4)

1-sided: 50ppm mono
2-sided: 24spm mono

First print out time (FPOT)

Up to 6.7 seconds mono

Quiet mode

A mode to reduce the printing
noise

Resolution

Up to 1200 x 1200dpi

Print languages

PCL6, BR-Script3, IBM
Proprinter XL, Epson FX-850,
PDF Version 1.7

Embedded fonts (PCL)

73 scalable fonts,
12 bitmap fonts

Embedded barcodes (PCL)

16 bar codes*
*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, set B, set C), EAN128
(set A, set B, set C), Code93,
GS1Databar, MSI

Embedded fonts (Postscript)

66 scalable fonts

Printer functions

N-up printing

Reduce up to 25 pages into
a single page

Poster printing

Enlarge a single page into a
poster using 2x2, 3x3, 4x4
or 5x5 pages

Toner save mode

Use the toner save mode to
reduce toner consumption
without affecting print speed

Watermark printing

Watermark your documents
with predefined text, custom
logo or custom messages

ID printing

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

Booklet printing

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

Print profiles

Store your favourite driver
settings as profiles to easily
recall them

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)

Manual 2-sided print

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

Storage print

Easily retrieve and print
your documents which are AES
256 encrypted and held within
an attached USB flash memory
drive storage (not included)

Reverse print

Rotate the content of a printed
document by 180°

Carbon copy

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

Match media

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

Skip tray

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

Job separation

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

Secure print

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

Printer driver

Windows

Windows 10
(32 and 64 bit editions)
Windows 11
(64 bit edition)
and more

macOS

Printing via macOS requires the use of AirPrint. Mac drivers are not provided.

Linux

CUPS, LPD/LPRng
(i686 and x86_64)

ChromeOS

Supports native
ChromeOS printing

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 printer

Visit support.brother.com for the full list of supported OS and to download the latest drivers and software.

Paper handling¹¹

Paper input: Standard tray

520 sheets
(with paper low detection)

Multi-purpose tray

100 sheets

Paper output

250 sheets A4
(with stack full sensor)

Envelope printing

Yes, from multi-purpose tray

Media sizes: Standard tray

A4, Letter, B5(JIS), A5, A5(Long Edge), A6, Executive, Legal, Mexico Legal, India Legal, A4 short (270mm), Folio, 16K

Multi-purpose tray

Width 69.8 to 215.9 mm,
Length 127 to 355.6 mm
Envelope: COM-10, DL, C5,
Monarch

Auto 2-sided

A4

Media type and weights: Standard tray

Plain paper, letterhead, coloured paper, thin paper, recycled paper, thick paper 60-163gsm

Multi-purpose tray

Plain paper, letterhead, coloured paper, thin paper, thick paper, thicker paper, recycled paper, bond, label, envelope, env. thin, env.thick 60-230gsm

Auto 2-sided

Plain paper, letterhead, coloured paper, thin paper, recycled paper 64-105gsm

Mobile and web connectivity

Brother Mobile Connect¹⁷ (Android)

Print and check the machine status from an Android device

Brother Mobile Connect¹⁷ (iPad / iPhone)

Print and check the machine status from an iPad/iPhone

Apple AirPrint¹⁷

Print most common file types from any AirPrint enabled application

Brother Print Service Plugin¹⁷

Print from an Android device without a dedicated App.

Mopria™¹⁷

Print most common file types from Mopria™ supported Android devices

Web Connect¹⁸

Print without using a PC on Box, Dropbox, Evernote, OneDrive, Google Drive™, OneNote

Fleet management tools

Unattended installer¹⁶

Ability to centrally deploy and customise our drivers and software

MSI installer¹⁶

Modular installers that can be distributed through On-premise Active Directory

BRAdmin^{16,17}

LAN/WAN management software

Embedded web server

Web based print management software embedded onto the device

Driver Deployment Wizard^{16,17}

Easily create print drivers for hassle free deployment over your network

Mass deployment tool¹⁶

Provides a configuration interface to help manage and deploy device settings

Status monitor¹⁶

Monitor the status of your machine from your computer

Software

Brother iPrint&Scan Desktop^{15,17}

Print and check the machine status from Windows or macOS PC

Utilities

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

Easy setup

Simple access to drivers and software for the installation of your Brother machine from support.brother.com

Connectivity

Wired network

Gigabit Ethernet (10Base-T /100Base-TX/1000Base-T)

Wireless network²²

2.4GHz: IEEE 802.11 b/g/n (Infrastructure mode)
IEEE 802.11 g/n (Wi-Fi direct)

5GHz: IEEE 802.11 a/n (Infrastructure mode)

IEEE 802.11 a/n (Wi-Fi direct)

Wi-Fi direct²²

Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)

Wireless setup support²²

Wi-Fi protected setup (WPS)

Wireless applications²²

Vertical pairing

Mobile

Print from your mobile device with Brother Mobile Connect, Airprint, Mopria

Local interface

Hi-Speed USB 2.0, USB 2.0 host (rear)

Security features

Wired network security

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

Wireless network security²²

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES)

*Wi-Fi Direct supports

WPA2-PSK (AES) only.

SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, LDAP), 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, SMTP Client, IPP/ IPPS, FTP Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print), SNTP Client, LDAP, Syslog

IPv6

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

IP filter

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

Secure print

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

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, to ensure the device remains secure

Firmware updates

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

Cloud secure print

Enables password protected driverless print job release

Setting lock

Secures access to the devices control panel by locking it

Certificate management

Use the default standard self-signed, create a custom self-signed certificate, certificate signing request (CSR), or external public certificate and private key for protected network communication

Secure function lock 3.0

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

Digitally-signed firmware

The firmware for Brother print and scan devices is digitally signed and secure

Syslog

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

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

Store print log

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

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)

Supplies and consumables

In-box toner⁷

1 x 25,000 pages (BK)

Standard yield toner⁷

TN-3600 - 3,000 pages

High yield toner⁷

TN-3600XL - 6,000 pages

Super-high yield toner⁷

TN-3600XXL - 11,000 pages

Ultra-high yield toner⁷

TN-3610 - 18,000 pages

Super-ultra-high yield toner⁷

TN-3610XL - 25,000 pages

Drum unit

DR-3600 - approx 75,000 pages at 3 pages per job

Optional accessories

Card reader holder

CH-1000
Optional external NFC card reader holder

Paper trays

250 sheet tray LT-5505
520 sheet tray LT-6505
4 x 520 sheet tower tray TT-4000

Maximum combinations

3 x LT-5505
or 2 x LT-6505
or 1 x LT-5505 + 1 x LT-6505
or TT-4000

WiFi module

NC-9110W
Optional wireless network interface

Stapler finisher

SF4000
Automatically staple your documents. Compatible with SR100 staples.

Mailbox

MX4000
Increase output tray capacity. Assign 4-bin output to specific users or group

Solutions and upgrades¹⁹

Compatible with

Order Supplies, Remote Panel, Request Help, ThinPrint Client, SecurePrint+ Barcode Print+, Email Print

Comes with

SecurePrint+ Barcode Print+

3rd party compatibility

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:
<https://atyourside.brother.co.uk/developer-centre>

3rd party solutions

Compatible through (BSI) Brother Solutions Interface including Kofax ControlSuite, YSoft and more

Dimensions and weights

With carton (WxDxH)

497 x 494 x 422mm - 15.90kg

Without carton (WxDxH)

402 x 396 x 319mm - 13.50kg

Duty cycle

Recommended monthly

Up to 16,000 pages

Operating requirement

Power requirement

220-240V
AC 50/60Hz

Operating environment

Humidity 20 - 80 %
10°C - 32.5°C
50°F - 90.5°F

Storage environment

Humidity 35 - 85 %
0°C - 40°C
32°F - 104°F

Environment

Approx power consumption^{13,23}

Printing: 710W
Printing in quiet mode: 430W
Ready: 31W
Sleep: 5.9W
Deep sleep: 0.6W
Power off: 0.05W

TEC value

0.63 kWh/week

Sound power¹²

Printing: 7.07B(A)
Ready: 4.90B(A)
Quiet mode: 6.54B(A)
Deep sleep: Inaudible

Sound pressure¹²

PC printing (mono):
Approx. 54.0dB(A)
Ready: 35.0dB(A)
Quiet mode: 50.0dB(A)

Toner save

This reduces the toner consumption to get more pages from your consumables

Blue Angel

Yes

GS Mark

Yes

Nordic Swan

Yes

- 7 Approx. declared yield value in accordance with ISO/IEC 19752
- 11 Capacity calculated with 80gsm paper
- 12 Sound pressure and sound power level in accordance with ISO 7779
- 13 Power consumption power off is measured according to IEC 62301 Edition 2.0
- 15 Windows and macOS only
- 16 Windows only
- 17 Optional download
- 18 Requires an Internet connection
- 19 Requires additional activation
- 22 Optional wireless module required
- 23 Power consumption is measured using ENERGY STAR Ver 3.1 test method network configuration



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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