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Professional Mono Laser Printer

Super-fast printing and integrated solutions

HL-L6410DN

PRINT

Professional Mono Laser Printer

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

The super high-yield inbox 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-L6410DN the ideal print partner for your business.

HL-L6410DN

Key features:

- Print up to 50 pages per minute
- 2-Sided print, up to 24 sides per minute
- 8.9cm Colour touchscreen
- Gigabit ethernet, optional 5GHz WiFi
- 1GB Internal memory with optional secure USB storage
- 520 Sheet paper input tray expandable up to 1,560[11]
- Comes with 11,000 page yield toner, 25,000 page maximum yield available[7]
- Compatible with Brother and 3rd Party solutions[19]
- 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.

All our products are secure as standard. 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-L6410DN 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.

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The HL-L6410DN comes with a flexible suite of security features and solutions that can be tailored to your business, enabling you to easily audit, control and manage your fleet of devices securely.

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

Restricting user access - by 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.
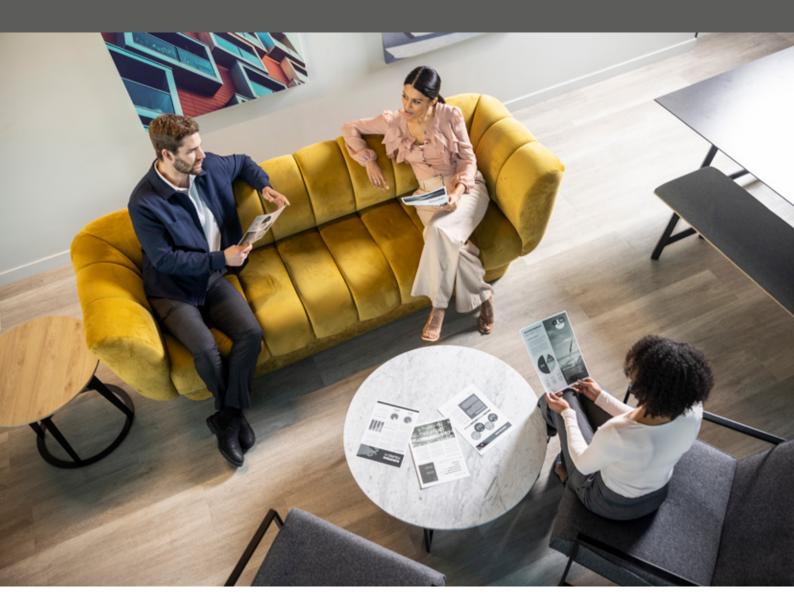
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Your documents are protected through encryption, storage protection and secure print solutions including:

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 Brother Solutions Interface (BSI), 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.

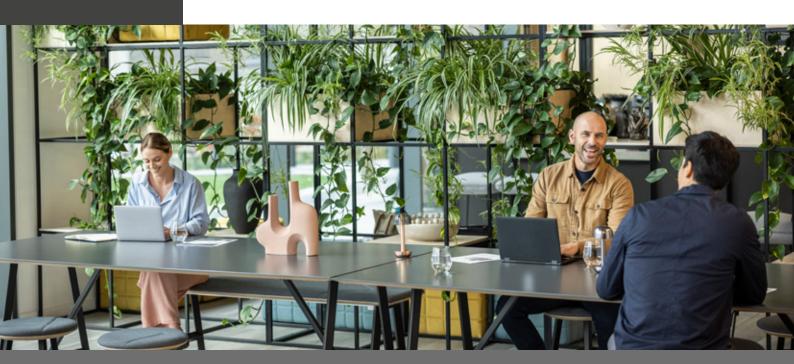brother
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Solutions ready

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-L6410DN 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-L6410DN works even harder to meet your needs.

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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, Inbox Toners, Drum,
Power Supply Cord, Quick
Set-Up Guide, Warranty Card

Print

Print Speed (A4)
1-Sided: 50ppm Mono
2-Sided: 24 sides
per minute Mono

**FPOT
(First Print Out Time)**
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 11
(32 and 64 bit editions)
and more

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

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

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

Paper Handling[11]

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, Colored Paper, Thin Paper, Recycled Paper, Thick Paper
60-163gsm

Multi Purpose Tray
Plain Paper, Letterhead, Colored Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Bond, Label, Envelope, Env. Thin, Env.Thick
60-230gsm

Auto 2-Sided
Plain Paper, Letterhead, Colored Paper, Thin Paper, Recycled Paper
64-105gsm

Mobile and Web Connectivity

Brother Mobile Connect[17] (Android)
Print from, scan to, preview copies and check the machine status from an Android device

Brother Mobile Connect[17] (iPad / iPhone)
Print from, scan to, preview copies and check the machine status from an iPad/iPhone

Apple AirPrint[17]
Print from and scan to most common file types from any AirPrint enabled application

Brother Print Service Plugin[17]
Print from an Android devices without a dedicated App.

Mopria™ [17]
Print most common file types from Mopria™ supported Android devices

Web Connect[18]
Print from and scan to without using a PC on Box, Dropbox, Evernote, OneDrive, Google Drive™ OneNote

Fleet Management Tools

Unattended Installer[16]
Ability to centrally deploy and customise our drivers and software

MSI Installer[16]
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 Tool[16]
Provides a configuration interface to help manage and deploy device settings

Status Monitor[16]
Monitor the status of your machine from your computer

Software

Brother iPrint&Scan Desktop[15,17]
Print from, scan to, preview copies 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 Network[22]
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 Direct®[22]
Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)

Wireless Setup Support[22]
Wi-Fi Protected Setup (WPS)

Wireless Applications[22]
Vertical Pairing

Mobile
Print or scan 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 Security[22]
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 Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print/Scan), SNTP Client, LDAP, Syslog

IPv6
NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, SMTP Client, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTP Client, LDAP, Web Services (Print/Scan), 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 4 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 cerificate & private key for protected network communcation

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 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

Inbox Toner[7]
1 x 11,000 pages (BK)

Standard Yield Toner[7]
TN3600 - 3,000 pages

High Yield Toner[7]
TN3600XL - 6,000 pages

Super High Yield Toner[7]
TN3600XXL - 11,000 pages

Ultra High Yield Toner[7]
TN3610 - 18,000 pages

Super Ultra High Yield Toner[7]
TN3610XL - 25,000 pages

Drum Unit
DR3600 Approx 75,000 pages at 3 pages per job

Optional Accessories

Card Reader Holder
CH-1000
Optional external NFC Card reader holder

Filter Holder
FH-1100
Used in Quiet Mode
(Germany Only)

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

Wi-Fi Module
NC-9110W
Optional wireless network interface

Staple 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 Upgrades[19]

Compatible with
Order Supplies, Remote Panel, Request Help, ThinPrint Client, SecurePrint Advanced 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: www.brother.eu/developers

3rd Party Solutions
Compatible through Brother Solutions Interface (BSI) 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 Power[12]
Printing: 7.07B(A)
Ready: 4.90B(A)
Quiet Mode: 6.54B(A)
Deep Sleep: Inaudible

Sound Pressure[12]
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

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