



Professional all-in-one mono laser printer

Super-fast, high-quality 2-sided printing and scanning
with integrated solutions

MFC-L6910DN



PRINT



SCAN



COPY



FAX

www.brother.co.uk

Professional all-in-one mono laser printer

Our most advanced, high-performing mono laser multifunctional device.

Ideal for high volume users, this intelligent device is designed to deliver a user-friendly, professional experience with exceptional printing that your business can depend on.

MFC-L6910DN



Key features:

- Print up to 50(ppm)
- 2-sided print, up to 24(spm)
- 2-sided scan, up to 100(ipm)
- 17.8cm colour touchscreen
- Gigabit ethernet, optional 5GHz Wi-Fi
- 2GB internal memory with optional secure USB storage
- 80 sheet 2-sided automatic document feeder (ADF),
- 520 sheet paper input tray expandable up to 2,600¹¹
- 11,000 page in-box toner
- Up to 25,000 page toner available⁷
- Compatible with Brother and 3rd party solutions¹⁹
- Comes with Barcode Print+, Secure Print+ and Dedicated UI
- 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, so our security experts continuously research new enhancements to products, solutions and services to proactively ensure all our products are 'secure by design'.

The MFC-L6910DN 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 MFC-L6910DN 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.

Secure scan data transfer - whether you are scanning to your local network or over the internet via Web Connect or a cloud-based service, your data is protected using TLS, HTTPS, SFTP (SSH).

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.



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 MFC-L6910DN to provide additional professional features to further improve your business processes.

Intelligence built-in

Personalised touchscreen - improve efficiency by making your frequently used functions more accessible, by customising the home screen.

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 MFC-L6910DN works even harder to meet your needs.

General

Technology

Electrophotographic laser

Memory

2GB

Control panel

17.8cm colour
touchscreen LCD

Local interface

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

Wired network

Gigabit ethernet

Wireless network

2.4GHz and 5GHz support
(optional)

Carton contents

Device, in-box toners, 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),
XPS version 1.0

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 four
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

ADF

80 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

ADF

Width: 105 to 215.9 mm,
Length: 147.3 to 355.6 mm

Scanner glass

Up to A4 /Legal

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

ADF

Plain and recycled paper
64-90gsm

Auto 2-sided

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

Mobile and web connectivity

Brother Mobile Connect¹⁷ (Android)

Print from, scan to, preview copies and check the machine status from an Android device

Brother Mobile Connect¹⁷ (iPad / iPhone)

Print from, scan to, preview copies and check the machine status from an iPad / iPhone

Apple AirPrint¹⁷

Print from and scan to 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

Brother Apps¹⁸

Scan to Mobile, Scan to Searchable PDF, Fax forward to Cloud/E-mail, Scan to PowerPoint, Scan to Excel, Scan to Word, Easy scan to E-mail

Web Connect¹⁸

Print from and scan to without using a PC on Box, Dropbox, Evernote, OneDrive, Google Drive™, OneNote

Copy

Copy speed (A4)

1-sided: 50 copies per minut
mono
2-sided: Yes

Resolution

Up to 1200 x 600dpi

First copy out time (FCOT)

Up to 8.7 seconds mono

Greyscale

256 shades of grey
(8 bit for each colour)

Copy functions

Multi-copying/stack/sort

Makes up to 999 copies of each page/stacks or sorts

Enlargement/reduction ratio

Reduce or increase document sizes from 25% to 400% in 1% increments

2 in 1 ID copying

Allows the user to copy both sides of an ID card to a single A4 sheet

Copy interrupt

Configure the machine to interrupt a print job in progress at any time to print another copy function job

Receipt copying

Produces clearer copies of receipts

N in 1 copying

Allows the user to compress 2 or 4 pages on to a single A4 sheet

Scan

Scanner type

Dual contact image sensor (CIS)

Colour and mono scanning

Yes

Scan speed (A4)³

1-sided: 50ipm mono and 30ipm colour
2-sided: 100ipm mono and 60ipm colour

Scan resolution from ADF

600 x 600dpi

Scan resolution from scanner glass

1200 x 1200dpi

Interpolated scan resolution

Brother scanner utility enhances up to 19,200 x 19,200 dpi

Colour depth

48 bit colour processing (input)
24 bit colour processing (output)

Greyscale

16 bit colour processing (input)
8 bit colour processing (output)

Scanner functions

Supported file formats

Including PDF (PDF/A-1b, Secure PDF, Signed PDF, Searchable¹⁷) JPEG, TIFF, XPS

Standard functions¹⁷

Scan to USB, e-mail, OCR, image and file

Network scanning

Scan to network folder (SMB)¹⁶, FTP, SFTP, e-mail Server, SharePoint (On Premise)

Direct scan

Scan directly to a USB flash memory storage

Scan features

Auto deskew from ADF, rotate image¹⁶, background processing¹⁶, colour drop¹⁶, character correction^{16,17}, edge emphasis¹⁶, reduce noise¹⁶, edge fill^{16,17}, skip blank page, split and multi page PDF

Scan To Microsoft Office

Scan to Word (.docx), PowerPoint (.pptx), Excel (.xlsx) for Microsoft Office

Scan profile¹⁵

Create up to 25 preset network, SFTP/FTP profiles for an easy way to store multiple scan settings

Document separation

Create scanned files based on blank sheet separation or a specific number of single sided images or sheets of paper, even if more documents are set on the ADF

Scanner drivers

Windows

TWAIN and WIA
Windows 10(32 and 64 bit)
Windows 11(64 bit)
and more

macOS

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

Linux

SANE (32 and 64 bit editions)

ChromeOS

Supports native ChromeOS scanning

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

Fax

Automatic 2-sided faxing

Yes

Fax modem

33,600bps (Super G3)

Greyscale

256 shades (8 bit) of grey are available for faxing

Out of paper reception

Up to 500 pages (ITU-T test chart, standard resolution, JBIG)

Broadcasting

Send the same fax message up to 350 locations

Memory transmission

Up to 500 pages (ITU-T test chart, standard resolution, JBIG)

Fax functions

Internet fax (I-Fax)

Fax documents over the internet as an email attachment

Fax to server

Scan a document and send it over the network to a separate fax server

Automatic redial

Automatic redialling if the recipient fax is busy

Telephone index

An electronic, alphabetical listing of stored speed dials and group numbers

Chain dialling

Allows the user to store parts for long dialling sequences in different speed dial locations

Batch transmission

Stores documents for the same location in the machines memory for transmission in a single call

Fax forwarding

Sends a fax received in memory to another pre-programmed fax number

Remote retrieval

Allows users to remotely access their machine and retrieve stored fax messages

Fax stamp

Add the date and time to all received faxes

Cover page

Create custom cover pages for outgoing faxes

Station ID

An ID and fax number will be printed as the header of every fax sent

PC-fax send^{15,18} and receive^{16,18}

Send and receive faxes directly from your PC. Supports mono only

Distinctive ring detection

An external service that allows two or more telephone numbers shared on a single fixed line and use different ring tones (UK and Denmark only)

Error correction mode (ECM)

Detect line errors during fax transmission and resend the page(s) of the document that had an error (recipient machines must share this feature for it to work)

Auto reduction

When receiving a single page document longer than A4 (297mm) the fax machine will automatically reduce the message to fit onto a single A4 sheet

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 from, scan to, preview copies and check the machine status from Windows or macOS PC

PaperPort SE 14^{16,17}

Document management and sharing program from KOFAX

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 or scan from your mobile device with Brother Mobile Connect, Airprint, Mopria

Local interface

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

Security features

Wired network security

APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, FTPS, SMTP, POP3, IMAP4), 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.
APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, FTPS, SMTP, POP3, IMAP4), SNMP v3, 802.1x (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, POP3, 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, IMAP4, Syslog

IPv6

NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, POP3, 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), IMAP4, 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

Inbox toner⁷

1 x 11,000 pages (BK)

Standard yield toner⁷

TN3600 - 3,000 pages

High yield toner⁷

TN3600XL - 6,000 pages

Super high yield toner⁷

TN3600XXL - 11,000 pages

Ultra high yield toner⁷

TN3610 - 18,000 pages

Super ultra high yield Toner⁷

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

Paper trays

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

Wi-Fi module

NC-9110W
Optional wireless network interface

Maximum combinations

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

Address book

LDAP

The ability to connect to an external LDAP enabled address book, like Microsoft Exchange. Compatible with LDAP and LDAPS

Speed dials

300 locations for e-mail addresses and fax numbers

Group dial

A combination of up to 20 groups can be stored for broadcasting

Solutions and upgrades¹⁹

Compatible with

Order Supplies, Remote Panel, Request Help, ThinPrint Client, SecurePrint+ Barcode Print+, Email Print, Barcode Utility, Custom UI, Dedicated UI

Comes with

SecurePrint+ Barcode Print+ and Dedicated UI

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 BSI including Kofax ControlSuite, YSoft and more

Dimensions and weights

With carton (WxDxH)

588 x 580 x 628mm - 24.20kg

Without carton (WxDxH)

495 x 495 x 518mm - 18.10kg

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}

Copying: 710W
Copying in quiet mode: 430W
Printing: 710W
Printing in quiet mode: 430W
Ready: 31W
Sleep: 6.7W
Deep sleep: 0.7W
Power off: 0.05W

TEC value

0.63 kWh/week

Sound power¹²

Printing: 7.06B(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

- 3 Scan Speeds based on ISO/IEC 17991
- 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

All specifications correct at the time of printing and are subject to change. Brother is a registered trademark of Brother Industries Ltd. Brand product names are registered trademarks or trademarks of their respective companies.

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