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MFC-L5710DW



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www.brother. E J



MFC-L5710DW е снабдено с набор от функции за сигурност и решения, които могат да бъдат пригодени към вашия бизнес. Това Ви позволява лесно да проверявате, контролирате и управлявате сигурно всички ваши устройства.



Вашето устройство защитава вашия бизнес чрез намаляване на възможностите за атака чрез:

**Ограничаване на потребителския достъп** - чрез използване на LDAPs или Windows Active Directory само оторизирани потребители имат достъп до устройството.

**Ограничаване на достъпа на ниво устройство** - със Secure Function Lock и Setting Lock е разрешен достъп до определени функции само на оторизирани потребители.

**Поддържане безпроблемната работа на устройството** - с откриване на атаки по време на работа, Secure Boot, цифрово подписан фърмуер и криптирани връзки от край до край, устройствата винаги работят на оптималното си ниво на сигурност.



Вашата мрежа е защитена с гъвкави, стандартни за индустрията функции и инструменти за управление, включително:

**Защита срещу проникване** - с управление на протоколи, ограничения на интерфейса и IPV4 филтриране, имате гъвкавостта да адаптирате настройките на устройството към вашия бизнес.

**Защитена връзка** - сигурно свързване към корпоративни кабелни и безжични мрежи чрез индустриален стандарт IEEE 802.1X.

**Защитена криптирана комуникация** - чрез използване на гъвкави стандарти като TLS, SSH, IPSEC, HTTPS и SNMP3, вашият бизнес може да приобщи устройството към вашата мрежа.

**Лесно управлявайте и конфигурирайте профила си за защита** - използвайки Device Master Settings, BRAdmin Pro 4 и Mass Deployment Tool, вашият бизнес може да прилага настройки към цели групи от устройства

**Одитирайте вашите устройства** - като използвате SIEM интеграция през Syslog, можете да събирате информация за използването на вашите устройства в реално време.



## Общи характеристики

### Technology

Electrophotographic Laser

### Memory

512MB

### Control panel

8.9cm Colour  
Touchscreen LCD

### Local Interface

Hi-Speed USB 2.0, USB 2.0  
Host (Front)

### Wired Network

Gigabit Ethernet

### Wireless Network

2.4GHz and 5GHz Support

### Carton Contents

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

## Печат

### Print Speed (A4)

1-Sided: 48ppm 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

## Функции на принтера

### 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)

### 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

## Драйвер за принтер

### Windows

Windows 11  
(32 and 64 bit editions)  
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](http://support.brother.com) for the full list of supported OS and to download the latest drivers and software.

## Боравене с хартията<sup>11</sup>

### Paper Input Standard Tray

250 Sheets

### Multi Purpose Tray

100 Sheets

### Automatic Document Feeder (ADF)

50 Sheets

### Paper Output

150 Sheets A4

### 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/Letter

### 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

### ADF

Plain and Recycled paper  
64-90gsm

### Auto 2-Sided

Plain Paper, Letterhead, Colored Paper, Thin Paper, Recycled Paper  
64-105gsm

## Мобилна и веб свързаност

### Brother Mobile Connect<sup>17</sup> (Android)

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

### Brother Mobile Connect<sup>17</sup> (iPad / iPhone)

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

### Apple AirPrint<sup>17</sup>

Print from and scan to most common file types from any AirPrint enabled application

### Brother Print Service Plugin<sup>17</sup>

Print from an Android devices without a dedicated App.

### Mopria™<sup>17</sup>

Print most common file types from Mopria™ supported Android devices

### Brother Apps<sup>18</sup>

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 Connect<sup>18</sup>

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

## Копиране

### Copy Speed (A4)

1-Sided: 48ppm Mono  
2-Sided: Yes

### Resolution

Up to 1200 x 600dpi

### FCOT

**(First Copy Out Time)**  
Up to 8.7 Seconds Mono

### Grey Scale

256 shades of grey  
(8 bit for each colour)

## Функции при копиране

### 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

### 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

## Сканиране

### Scanner Type

Dual CIS (Contact Image Sensor)

### Colour and Mono Scanning

Yes

### Scan Speed (A4)<sup>3</sup>

1-Sided: 28ipm Mono and 20ipm Colour  
2-Sided: 56ipm Mono and 40ipm 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)

### Grey Scale

16 bit colour Processing (Input)  
8 bit colour Processing (Output)

## Функции на скенера

### Supported File Formats

Including PDF (PDF/A-1b, Secure PDF, Signed PDF, Searchable<sup>17</sup>) JPEG, TIFF, XPS

### Standard Functions<sup>17</sup>

Scan to USB, E-mail, OCR, Image and File

### Network Scanning

Scan to network folder (SMB)<sup>16</sup>, FTP, SFTP, Email Server, SharePoint (On Premise)

### Direct Scan

Scan directly to a USB flash memory storage

### Scan Features

Auto Deskew from ADF, Rotate Image<sup>16</sup>, Background Processing<sup>16</sup>, Colour Drop<sup>16</sup>, Character Correction<sup>16,17</sup>, Edge Emphasis<sup>16</sup>, Reduce Noise<sup>16</sup>, Edge Fill<sup>16,17</sup>, Skip Blank Page, Split and Multi page PDF

### Scan To Microsoft Office

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

### Scan Profile<sup>15</sup>

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

## Драйвери за скенер

### Windows

TWAIN and WIA  
Windows 10  
(32 and 64 bit editions)

### 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](http://support.brother.com) for the full list of supported OS and to download the latest drivers and software.

## Факс

### Automatic 2-Sided Faxing

Yes

### Fax Modem

33,600bps (Super G3)

### Grey Scale

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)

## Функции на факса

### 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 dialing 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<sup>15,18</sup> and Receive<sup>16,18</sup>

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

## Инструменти за управление

### Unattended Installer<sup>16</sup>

Ability to centrally deploy and customise our drivers and software

### MSI Installer<sup>16</sup>

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

### BRAdmin<sup>16,17</sup>

LAN/WAN management software

### Embedded Web Server

Web based print management software embedded onto the device

### Driver Deployment Wizard<sup>16,17</sup>

Easily create print drivers for hassle free deployment over your network

### Mass Deployment Tool<sup>16</sup>

Provides a configuration interface to help manage and deploy device settings

### Status Monitor<sup>16</sup>

Monitor the status of your machine from your computer

## Софтуер

### Brother iPrint&Scan Desktop<sup>15,17</sup>

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

### PaperPort SE 14<sup>16,17</sup>

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](http://support.brother.com)

## Свързаност

### Wired Network

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

### Wireless Network

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®

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

### Wireless Setup Support

Wi-Fi Protected Setup (WPS)

### Wireless Applications

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)

## Функции за сигурност

### 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 Security

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 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 certificate & private key for protected network communication

### 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

## NFC / Четец за карти

### 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)

## Консумативи

### Inbox Toner<sup>7</sup>

1 x 3,000 pages (BK)

### Standard Yield Toner<sup>7</sup>

TN3600 - 3,000 pages

### High Yield Toner<sup>7</sup>

TN3600XL - 6,000 pages

### Super High Yield Toner<sup>7</sup>

TN3600XXL - 11,000 pages

### Drum Unit

DR3600 Approx 75,000 pages at 3 pages per job

## Опционални аксесоари

### 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

Maximum combinations

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

## Адресна книга

### 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



- 3 Скоростта на сканиране е съгласно ISO/IEC 17991
- 7 Посоченият капацитет е съгласно ISO/IEC 19752
- 11 Изчислено при употреба на 80gsm хартия
- 12 Налягането и силата на звука са съгласно ISO 7779
- 13 Консумацията на енергия при изключен режим е съгласно IEC 62301 Edition 2.0
- 15 Windows и macOS само
- 16 Windows само
- 17 Опционално за сваляне
- 18 Изисква интернет връзка
- 19 Изисква допълнителна активация
- 23 Консумацията на енергия се измерва, използвайки мрежова конфигурация на тестовия метод ENERGY STAR Ver 3.1



### Работим съвместно за една по-добра околна среда

Като глобална компания ние приемаме нашата отговорност към околната среда наистина много сериозно. Ето защо непрекъснато се стремим да подобрим начина си на производство, дизайна на продуктите си, начина им на употреба и стигнем чак до рециклирането. Ние наричаме това Brother Earth.

[www.brotherearth.com](http://www.brotherearth.com)

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