



# Compact, Portable Document Scanner

ADS-1800W



SCAN



WIRELESS

[www.brother.eu](http://www.brother.eu)

## Compact, Portable Document Scanner

Powerful yet compact and portable, scanning from any location just got easier with the ADS-1800W. Compatible with external powerbanks, effortlessly scan your documents when and where it is most convenient for you.

Together with wireless connectivity, you can easily connect and scan using your mobile phone or tablet and enjoy seamless workflows with powerful PDF editing and document management software.

### ADS-1800W



### Key features:

- Scan up to 30 pages / 60 images per minute
- Large 7.1cm touchscreen
- 20 Sheet ADF Automatic Document Feeder (ADF)
- Power directly via USB Type-C
- Create up to 20 one-touch scan activity shortcuts
- Dedicated plastic ID card slot
- Create up to 25 preset scan to destinations
- Mobile App support
- PDF editing software included
- Compatible with Barcode Utility
- Optional paper output tray available

### Freedom to scan from anywhere

Scanning from any location just got easier with the ADS-1800W.

Compatible with most external batteries or powerbanks, there is no need for the ADS-1800W to be connected to a laptop or PC to scan your documents from any location. With wireless network connectivity and cloud scanning built in, you can truly scan from anywhere.

### Seamless performance, every time

No matter where you scan from, you will get the same high performance, every time. With scan speeds of up to 60 sides per minute (2-sided), documents are saved quickly and effortlessly to file, email server, USB host, network or you can scan them directly to your PC.

## Intelligent and effortless

With one-touch scanning, reduce the time you spend on repetitive tasks and set up shortcuts to frequently used locations. So you can be confident that all your documents are reliably saved to the right place, every time.

## Versatile media handling

The time-saving 20 sheet Automatic Document Feeder (ADF) manages various sizes and thicknesses of paper (up to 128gsm) with ease. Whilst the dedicated card slot comfortably handles plastic ID cards.

## Industry-leading software

Available as standard, Power PDF provides you with the flexibility to easily convert, edit and share documents in seconds.

Together with Kofax PaperPort, a document management solution, workflows can be created so that you can share, search and organise documents with ease and accuracy.



## General

### Product Form Factor

Sheet Fed Portable  
Desktop Document  
Scanner

### Technology

Dual CIS  
(contact Image  
Sensor), LED Array  
Light Source

### Control Panel

7.1cm (2.8") LCD  
Colour Touchscreen,  
Keys

### Backup Clock

Up to 24 hours

### Local Interface

USB Type-C 3.2  
Gen1,  
USB 2.0 Host  
(Rear) Up to 128GB

### Wireless Network Interface

2.4GHz: IEEE  
802.11b/g/n  
(Infrastructure Mode)

### Wi-Fi Direct™

802.11g/n

### Configurable Shortcuts

20

## Scan

### Scan Speed (A4)

#### Colour and Mono (300dpi)

Up to 30ppm  
(pages per  
minute)

(USB bus powered)<sup>10</sup>

#### Scan Speed 2-Sided (A4)

#### Colour and Mono (300dpi)

Up to 60ipm

(images per  
minute)

(30 sheets per  
minute) (USB bus  
powered)<sup>10</sup>

### Resolution

#### Optical

Up to 600 x 600dpi  
(dots per inch)

#### Interpolated<sup>3</sup>

Up to 1,200 x 1,200dpi  
(dots per inch)

#### Wake-up Time

(Sleep Mode - Ready)

5.5sec

### Colour Depth

48 bit colour processing  
(Input)

24 bit colour processing  
(Output)

### Grey Scale

256 levels (8  
bit)

## Scanner Functions

### Machine Functions

#### File Format Support

Including  
(Standard)PDF, PDF/A-  
1b, Secured PDF,  
Signed PDF, JPEG,

#### Direct Scan

Yes

#### Destinations

Scan to PC (Image)<sup>3</sup>, Network  
(SMB), Email Server,  
Workflow<sup>3</sup>,

FTP/SFTP, SharePoint

(On Premise), Brother Web

Connect<sup>6</sup>, Brother Cloud Apps<sup>8</sup>

#### Scan Profiles<sup>6</sup>

Create up to 25 preset scan to  
SFTP/FTP/Network/SharePoint

#### Feed Control

ADF Automatic Pop Up Edge  
Guide, Card Slot (Portrait)

Separation Switch, Auto

Start Scan, Continuous

Scan, Resume Scan

### Image Processing<sup>3</sup>

#### Advanced Features

Auto Deskew(Feed), Detect  
End of Page<sup>5</sup>, Margin Setting<sup>5</sup>,  
Auto Image Rotation<sup>5</sup>, Edge  
Fill<sup>5</sup>, Tear Fill<sup>5</sup>, Punch Hole  
Removal<sup>5</sup>, Auto Colour Detect  
Adjust, Blank Page Removal,  
Diffusion Adjustment - Grey,  
Colour

Tone Adjustment, Background

Processing<sup>5</sup>, Colour Drop<sup>5</sup>,

Edge Emphasis<sup>5</sup>, Moire

Reduction<sup>5</sup>, Vertical Streak

Reduction<sup>5</sup>,

B&W Threshold Adjustment<sup>6</sup>,

Character Correction, B&W

Inversion, Noise Reduction,

Remove Ruled Line, 2in1

Scan, 1to2 Scan, Carrier Sheet

Mode, Plastic Card Mode,

Single

Page Scan<sup>5</sup>, Continuous Scan<sup>5</sup>,

Barcode Detection<sup>5</sup>, JPEG

Compression<sup>5</sup>, Digital

Imprinter<sup>5</sup>, Custom TWAIN

Profiles<sup>5</sup>

### Configurable Shortcuts

Create up to 20 one-touch  
scan activity shortcuts

## Software<sup>2</sup>

### Windows

#### Drivers

TWAIN |  
WIA

Windows® 10, 11

#### Software for Windows

Brother iPrint&Scan for Desktop, Kofax PaperPort 14SE with OCR, Kofax Power PDF Standard v5, Remote Setup, Newsoft Presto! BizCard 6, Newsoft Image Folio

### Macintosh

#### Drivers

AirPrint Scan  
(Driverless) macOS  
11x, 12.x, 13.x

#### Software for macOS

Brother iPrint&Scan for Desktop, Kofax Power PDF Standard v3, Remote Setup, Newsoft Presto! BizCard 7, Newsoft Image Folio

### Linux

#### Drivers

SANE

#### Easy Setup<sup>12</sup>

Simplifying the install process with easy access to the right drivers and software for the installation of your Brother machine for your PC

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

## Media Handling

### Media Input / Output ADF

Up to 20 sheets<sup>4</sup>

### Media Sizes

#### Multiple Pages<sup>10</sup>

Width 51 - 215.9mm,  
Height 70 - 355.6mm

### Media Type ADF

Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Non carbon paper, Receipt, Business Card, Plastic Card

### Media Weights & Thickness ADF

51.8 - 128 gsm  
Paper 0.08 ~ 0.14mm

### Long Paper

5000mm (300dpi 1-sided single paper)

### Card Slot

1 Plastic Card (Portrait)  
Without Emboss (0.76-1.02mm)  
or

### Media Plastic Card Size

Width (ISO) - 53.98mm (Min/Max 51-55mm),  
Length (ISO) - 85.60mm (Min/Max 80.825-90.375mm)

## Mobile and Web Connectivity

### Brother Mobile Connect

Use a Brother app to scan to a mobile device running iOS or Android operating system

### Brother Apps<sup>8</sup>

Scan to Searchable PDF, Microsoft PowerPoint, Word, Excel, Easy Scan to Email

### Scan to Workflow<sup>3</sup>

Configure using Brother iPS software for desktop and then scan direct to Dropbox, Google Drive, icloud, OneDrive

### Web Connect<sup>8,9</sup>

Without a PC you can upload from scan for Box, SharePoint Online, DropBox, Evernote™, OneDrive, OneNote, Google Drive™

## Fleet Management Tools

### Embedded Web Server

Using a web browser with the device IP address or node name gives password protected access to the management software embedded on the device.

### WAN Management

#### Software<sup>2,5</sup>

BRAdmin Light, Brother BRAdmin Professional

## Network Security

### IPv4

DHCP, APIPA (Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, SMTP Client, FTP/SFTP Client, SMB Client(SMB1.0/2.0/2.1) (=CIFS Client), SNMPv1/v2c/v3, HTTP/HTTPS server, ICMP, Web Services(Sys), SMTP Client  
**Display IP Address**  
If a dynamic IP assigned to your device can be displayed by pressing the Wi-Fi icon on the home screen

### IPv6

RA, DNS Resolver, mDNS, LLMNR responder, SMTP Client, FTP Client, SMB Client(SMB1.0/2.0/2.1) (=CIFS Client), HTTP/HTTPS server, ICMPv6, Web Services(Scan), SNMP Client  
**IP Filter**  
Restrict which network users can or cannot access the device over the network (IPv4 only)

### Wireless Network Security

SMTP-AUTH, SSL/TLS (HTTPS, SMTP), SNMP v3, SSH, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES)

### Wireless Setup Support

Wi-Fi Protected Setup™ (WPS)

## Security Features

### Kensington Lock

Yes

### Interface Lock

USB Host, Wi-Fi

### Firmware Updates<sup>2,8</sup>

Yes

### E-mail Notifications

Automatically have the device send e-mail alerts when it requires attention

### E-mail Reports

Receive usage reports on a regular basis via e-mail

### Setting Lock

Secures access to the devices control panel by locking it

### Secure Function Lock 3.0

Identify and authenticate an individual or groups of users over a network

### On-premise active directory/LDAP

Yes

### Syslog

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

### Secure Key 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

## Address Book

### Speed Dials

Add up to 300 e-mail addresses using brother utilities to either access the embedded web server or remote setup on your desktop

### Group Send

A combination of up to 20 email address groups can be stored

### LDAP

The ability to connect to an external LDAP enabled address book, like Microsoft Exchange

## Solutions and Upgrades

### HID Class

You can set your machine to use external NFC card readers

### Compatible with<sup>2,9</sup>

Brother Product Upgrade Barcode Utility

## Consumables and Accessories

### Carton Contents

ADS machine, USB Type-C Cable, Quick setup guide, Product safety guide, Warranty

### Replacement Separation Pad

SP-2001C 10,000 sheet

### Replacement Pickup Roller

PUR-2001C 100,000 sheet

### Optional A3 Carrier Sheet

CS-A3301 500 times (Pack of 2)

### Optional Output Tray

OT-1001C

### Optional Legacy Kit

AC Adapter with barrel connector, USB Cable (Type-C – Type-A): LK-1001CUK, LK-1001CEU

### Optional USB-C Power Adapter

USB Type-C AC Power Adapter: PA-AD-003UK, PA-AD-003EU

## Dimensions and Weights

### With Carton

#### Dimensions

369 (W) x 158 (D) x 200 (H) mm

#### Weight

3.46kg

### Without Carton

#### Dimensions

Input Tray Closed  
288(W) x 101(D) x 85(H) mm  
Input Tray Extended  
288(W) x 211(D) x 205(H) mm

#### Weight

1.42kg

## Environment

### Power Requirements

AC:100-240V, 50/60 Hz,  
DC: 5V, 3A  
USB: DC5V, 3A(Type-C)

### Power Consumption

(Scanning) AC:~12W,  
DC:~10W (Ready) AC:~6.4W,  
DC:~5.2W (Sleep) AC:~1.5W,  
DC:~1.1W  
(Networked Standby)  
AC:~2.0W (Off) ~0.1W

### Power Saving Mode

This enables the scanner to consume less energy when not in use

### LCD Back Light Off Timer

(10s/20s/30s/Off) Yes

### Sound Power Level

(Scanning) 62dB

### Operating Environment

Humidity 20 - 80 %  
5°C - 35°C  
41°F - 95°F

### Storage Environment

Humidity 10 - 90 %  
0°C - 40°C  
32°F - 104°F

### RoHS

Yes

### GS Mark (Germany)

Yes

- 1 Maximum number of scanned pages per month can be used to compare design durability between like Brother products. For maximum scanner life, it is best to choose a scanner with a duty cycle that far exceeds your scan requirements
- 2 Download from the Brother Solutions Centre <http://solutions.brother.com>
- 3 All supported using downloadable software
- 4 Capacity varies dependent on paper weight.
- 5 Windows Only
- 6 Windows & macOS
- 7 Windows server support scanner driver only
- 8 Requires an Internet connection
- 9 Requires additional activation
- 10 Document sizes larger than A4, but not exceeding A3, can be scanned (single-side) using carrier sheet
- 11 Requires USB Type-C connection with 15W power source (not included)
- 12 For more information visit <https://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](http://www.brotherearth.com)

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