



Compact, Portable Document Scanner

ADS-1800W



SCAN



WIRELESS

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	Backup Clock Up to 24 hours	Wi-Fi Direct™ 802.11g/n
	Technology Dual CIS (contact Image Sensor), LED Array Light Source	Local Interface USB Type-C 3.2 Gen1, USB 2.0 Host (Rear) Up to 128GB	Configurable Shortcuts 20
	Control Panel 7.1cm (2.8") LCD Colour Touchscreen, Keys	Wireless Network Interface 2.4GHz: IEEE 802.11b/g/n (Infrastructure Mode)	
Scan	Scan Speed (A4) Colour and Mono (300dpi) Up to 30ppm (pages per minute) (USB bus powered) ¹⁰	Resolution Optical Up to 600 x 600dpi (dots per inch)	Colour Depth 48 bit colour processing (Input) 24 bit colour processing (Output)
	Scan Speed 2-Sided (A4) Colour and Mono (300dpi) Up to 60ipm (images per minute) (30 sheets per minute) (USB bus powered) ¹⁰	Interpolated³ Up to 1,200 x 1,200dpi (dots per inch)	Grey Scale 256 levels (8 bit)
		Wake-up Time (Sleep Mode - Ready) 5.5sec	
Scanner Functions	Machine Functions File Format Support Including (Standard)PDF, PDF/A-1b, Secured PDF, Signed PDF, JPEG, TIFF	Image Processing³ Advanced Features Auto Deskew(Feed), Detect End of Page ⁵ , Margin Setting ⁵ , Auto Image Rotation ⁵ , Edge Fill ⁵ , Tear Fill ⁵ , Punch Hole Removal ⁵ , Auto Colour Detect Adjust, Blank Page Removal, Diffusion Adjustment - Grey, Colour Tone Adjustment, Background Processing ⁵ , Colour Drop ⁵ , Edge Emphasis ⁵ , Moire Reduction ⁵ , Vertical Streak Reduction ⁵ , B&W Threshold Adjustment ⁵ , Character Correction, B&W Inversion, Noise Reduction, Remove Ruled Line, 2in1 Scan, 1to2 Scan, Carrier Sheet Mode, Plastic Card Mode, Single Page Scan ⁵ , Continuous Scan ⁵ , Barcode Detection ⁵ , JPEG Compression ⁵ , Digital Imprinter ⁵ , Custom TWAIN Profiles ⁵	Configurable Shortcuts Create up to 20 one-touch scan activity shortcuts
	Direct Scan Yes		
	Destinations Scan to PC (Image) ³ , Network (SMB), Email Server, Workflow ³ , FTP/SFTP, SharePoint (On Premise), Brother Web Connect ⁸ , Brother Cloud Apps ⁸		
	Scan Profiles⁶ 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		
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Software²

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 Setup¹²

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 for a full list of supported OS and to
download the latest drivers and software

Media Handling

Media Input / Output
ADF

Up to 20 sheets⁴

Media Sizes

Multiple Pages¹⁰

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
Embossed (1.24mm)

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 Apps⁸

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

Scan to Workflow³

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

Web Connect^{8, 9}

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^{2, 5}

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(Scan), Sntp Client Display IP Address The 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), Sntp Client, SNMPv1/v2c/v3 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^{2,8} 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^{2,9} Brother Product Upgrade Barcode Utility	

Consumables and Accessories	Carton Contents ADS machine, USB Type-C Cable, Quick setup guide, Product safety guide, Warranty	Optional A3 Carrier Sheet CS-A3301 500 times (Pack of 2)	Optional USB-C Power Adapter USB Type-C AC Power Adapter: PA-AD-003UK, PA-AD-003EU
	Replacement Separation Pad SP-2001C 10,000 sheet	Optional Output Tray OT-1001C	
	Replacement Pickup Roller PUR-2001C 100,000 sheet	Optional Legacy Kit AC Adapter with barrel connector, USB Cable (Type-C – Type-A): LK-1001CUK, LK-1001CEU	
Dimensions and Weights	With Carton Dimensions 369 (W) x 158 (D) x 200 (H) mm	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 3.46kg	Weight 1.42kg	
Environment	Power Requirements AC:100-240V, 50/60 Hz, DC: 5V, 3A USB: DC5V, 3A(Type-C)	LCD Back Light Off Timer (10s/20s/30s/Off) Yes	Storage Environment Humidity 10 - 90 % 0°C - 40°C 32°F - 104°F
	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	Sound Power Level (Scanning) 62dB	RoHS Yes
	Power Saving Mode This enables the scanner to consume less energy when not in use	Operating Environment Humidity 20 - 80 % 5°C - 35°C 41°F - 95°F	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

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at your side