brother
at your side



Smart, compact document scanner

ADS-1700W

SCAN WIRELESS

www.brother.eu

Smart, compact document scanner

Make it easy to save your documents for everyday use, with the ADS-1700W. Designed for offices where space is limited, the compact ADS-1700W is both powerful and versatile. With wireless connectivity, you can put the scanner where it's most convenient for you.

ADS-1700W



Key Features:

- **Fast 2-sided scan speeds up to 25 pages / 50 images per minute**
- **20 sheet Automatic Document Feeder (ADF)**
- **Inbuilt wireless network connectivity**
- **7.1cm colour LCD touchscreen**
- **Create up to 20 touchscreen shortcuts**
- **Dedicated plastic ID card scanning slot**
- **Zero-touch scanning with auto start scan**
- **Scan to PC, email server, network, SFTP/FTP, custom workflows and USB host**
- **Industry leading Nuance Power PDF software**

Freedom to connect anywhere

Scan documents wirelessly to your laptop or mobile phone with the ADS-1700W, and make scanning quick and easy for anyone, whether at home or in the office.

Time-saving shortcuts

Scanning to multiple locations has never been easier. Reduce the time you spend on repetitive tasks with auto start scan. Documents scan automatically as soon as you insert them into the ADS-1700W. Alternatively, multiple scan-to functions can be set up as a shortcut from the touchscreen, providing intuitive control over the scanning of documents.

Mixed media, consistent results

Scanning 2-sided multi-page documents has never been easier. Using the Automatic Document Feeder (ADF), you can scan up to 25 sheets per minute with ease. Whilst a dedicated card slot comfortably handles plastic ID cards, so your records can be easily kept up to date.

Peace of mind security

Restrict functions to specific users. Sensitive and personal information can be saved securely, protecting them from unauthorised access.

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General

Technology
Dual CIS
(contact Image Sensor)

Product Form Factor
Smart, compact sheet fed scanner

Local Interface
Super Speed micro USB 3.0
Type B or micro USB 2.0
Type B, USB 2.0 Host

Backup Clock
Up to 24 hours

Light Source
LED array

Networking
WLAN IEEE 802.11b/g/n
(Infrastructure Mode)
IEEE 802.11g (Wi-Fi Direct)

Control Panel
7.1cm LCD colour touch screen, LED, Keys

Scan

Scan Speed Standard (A4) Colour and Mono
Up to 25ppm
(pages per minute)

Scan Speed 2-Sided (A4) Colour and Mono
Up to 50 sides per minute
(25 sheets per minute)

Optical Scan Resolution
Up to 600 x 600dpi

Interpolated Scan Resolution[3]
Up to 1,200 x 1,200dpi

Colour Depth
48 bit colour Processing (Input)
24 bit colour Processing (Output)

Grey Scale
256 Levels (8 bit)

Scanner Driver[2]

Windows[8]
TWAIN, WIA
Windows 10
(32 & 64 bit editions)
Windows 8
(32 & 64 bit editions)
Windows 7
(SP1 32 & 64 bit editions)
Windows Server 2016,
2012R2, 2012, 2008R2(SP1)

Macintosh
TWAIN ICA
macOS 10.11.6, 10.12.x, 10.13.x

Linux
SANE

Software[2] for Windows

iPS for Windows PC
iPS - Easy to use scan software from Brother offering document workflow managment

Nuance® PaperPort SE 14
Document management and sharing program

Nuance® Power PDF
PDF Editor built to maximise productivity

Remote Setup
Allows the user to set-up the scanner from their PC

Software[2] for macOS

iPS for macOS
iPS - Easy to use scan software from Brother offering document workflow management

Remote Setup
Allows the user to set-up the scanner from their PC

1 Maximum number of scanned pages per month can be used to compare designed 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 Free 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 Can scan documents longer than A4 size. When using brother (TWAIN) to scan up to 300 dpi, the maximum scanning length is 863mm
7 Windows and macOS only
8 Windows server support scanner driver only
9 Maximum number of 20 sheets per job

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Scanner Functions

Supported file formats
Including TIFF (BW only), JPEG (Greyscale/Colour), PDF, Secured PDF, Signed PDF, PDF/A-1b, Searchable PDF[3]

Direct Scan[9]
Scan directly to a USB flash memory drive and to a PC without installing any driver

ID Scan
A front in/front out scanning of ISO ID-1 plastic card types such as drivers licenses and insurance cards using a dedicated ID card slot

Standard Functions
Scan to USB, E-mail, OCR, Image & File

Scan to Email Server
Scan and share documents via an e-mail server directly from the touch panel

Scan to File[3]
Scan to a file on your computer using a network connection, dedicated software or USB mass storage mode

Scan to Workflow[3]
Scan directly from the touch panel to multiple destination with user defined workflows configured from Brother iPS software for desktop

Scan Profile[7]
Create up to 25 preset network, FTP, SFTP, profiles for an easy way to store multiple scan settings

Scan to Network Folder
Scan documents to a nominated folder on your network without using a PC

Scan to SFTP/FTP
Scan documents directly to a SFTP/FTP server directly from the touch panel

Configurable Shortcuts
Create up to 20 personalised shortcuts for quick and easy access to your regular scanning functions

Greyscale Level Adjustment
When images are difficult to view due to colour density, images can be set lighter or darker as required using a custom value

B&W Level Adjustment[5]
When images are difficult to view due to colour density, images can be set lighter or darker as required using a custom value

Colour Tone Adjustment
Sets colour image quality for Brightness, Contrast, Gamma

Colour Drop[5]
Allows you to drop any hue of the red, blue, or green colour in your scanned image

Edge Emphasis[5]
Increase text definition and density to make it easier to read

Compression[5]
Used to minimise the size of a scanned file allowing more images to be stored in a given amount of memory space

Punch Hole Removal[5]
Produce clean page borders by removing punch hole marks from the scanned image

Character Enhancement[5]
Increase text definition and density to make it easier to read

Auto Deskew[6]
The process of straightening an image that has been scanned at a slight angle

Detect End of Page[5]
Detect end of page and automatically adjusts page size when the length of the document is shorter than the document size selected

Auto Image Rotation[5]
Documents can be scanned in any orientation. Automatically changing the direction of the document based on the text orientation

Background Processing[5]
Smooth and remove unwanted colours, creases or shadows from a scan image

Edge Fill[5]
Determines area and colour of the image frame

Auto Colour Detection
Set the detection level to pre-sort batched documents between colour and black & white

Skip Blank Page
Set the detection level for ignoring any blank pages in your documents by not scanning them

Margin Setting[5]
You can specify margin size around each side of the scanned image

Single Page Scan
Feed one page at a time from the ADF even if more documents are set on ADF

Continuous Scan
Continues to scan using the same settings when additional pages are added in the ADF

2-to-1 Scan[5]
Save two-sided documents into a single-page image file

Barcode Detection[5]
Barcode detection allows multiple barcodes and types to be detected simultaneously. A specific barcode location, or type of barcode, can be specified by designating a search area for the barcode or searching by barcode type. To use this function an application that corresponds to the TWAIN barcode detection protocol is required.

Auto Start Scan
To reduce the amount of time it takes to perform a specific repetitive scan job

Resume Scan
Begin scan job again or continue after a pause or interruption

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Paper Handling

Paper Input / Output
Up to 20 sheets[4]

Paper Size Single[6]
Width: 51 - 215.9mm,
Length: 51 - 863mm

Paper Size Multi
Width: 51 - 215.9mm,
Length: 70 - 297mm

Paper Weight
51.8gsm - 200gsm
(single paper)
51.8gsm - 128gsm
(multi paper or long paper)[6]

Receipts
Length: 76.2 - 355.6mm

Plastic Card Size
Portrait - Width: 51 - 55mm,
Length: 80 - 90mm

Plastic Card Thickness
Plastic Card: 0.76 - 1.02mm
Embossed: Up to 1.24mm

Mobile and Web Connectivity

iPrint&Scan for Mobile
Scan directly to a mobile device running Android or iOS operating Systems

Scan to Workflow[3]
Configure using Brother iPS software for desktop and then scan direct to Dropbox, Google Drive, icloud, OneDrive

Fleet Management Tools

Embedded Web Server
Web based scanner management software embedded onto the machine

BRAdmin Light[2,7]
WAN management software

Security and Network

Network Protocols
TCP/IP (IPv4)
TCP/IP (IPv6)

Wireless Network Security
WEP 64/128 bit,
WPA-PSK (TKIP/AES),
WPA2-PSK (AES),
SMTP-AUTH, SSL/TLS (HTTPS, SMTP),
SNMP v3, SSH

Wireless Setup Support
Wi-Fi Protected Setup™ (WPS)

Secure Function Lock 3.0
Restrict access to individual or groups of users over a network. Can be used with PC user login

IPv4
DHCP, APIPA (Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, SMTP Client, FTP/SFTP Client, CIFS Client, SNMPv1/v2c/v3, HTTP/HTTPS server, Web Services(Scan), ICMP, SNTP Client

IPv6
RA, DNS Resolver, mDNS, LL-MNR responder, SMTP Client, FTP Client, CIFS Client, HTTP/HTTPS server, ICMP, Web Services(Scan), SNTP Client

Setting Lock
Secures access to the devices control panel by locking it

Supplies and Accessories

Carton Contents
ADS machine
AC adapter
Quick setup guide
Product safety guide
USB Cable NOT included
Warranty

Periodical Replacement Parts
Separation Pad x 1;
Pad Life 10,000 Sheets
Part Number - SP-2001C
Pick-up Roller x 1;
Roller Life - 100,000 sheets
Part Number - PUR-2001C

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Dimensions and Weights

With Carton (WxDxH)
380 x 157 x 200 mm
1.9 Kg

Without Carton (WxDxH)
300 x 103 x 83 mm
1.41 Kg

Duty Cycle

Maximum Daily
Up to 1,000 sheets

Maximum Monthly[1]
Up to 10,000 sheets monthly scan volume

Environment

Power Requirement
AC: 100 – 240V 50/60Hz,
DC: 5V, 3.0A

Power Consumption
(Scanning) 9W

Power Consumption
(Ready) 4.5W

Power Consumption
(Sleep) 1.6W

Power Consumption
(Off) 0.1W

Sound Pressure Level
Scanning - 50dB
Ready - inaudible

Sound Power Level
Scanning - 62dB
Ready - inaudible

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

GS Mark
Yes

Energy Star
Yes

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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.

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