



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.

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

7.1 cm 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 Resolution³

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 Driver²

Windows⁹

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

Software² for Windows

iPS for Windows PC

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

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

Software² 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

All specifications correct at the time of
printing and are subject to change.

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respective companies.

Scanner Functions

Supported file formats

Including TIFF (BW only), JPEG (Greyscale/Colour), PDF, Secured PDF, Signed PDF, PDF/A-1b, Searchable PDF³

Direct Scan⁹

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 File³

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

Scan to Workflow³

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

Scan Profile⁷

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 Adjustment⁵

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 Drop⁵

Allows you to drop any hue of the red, blue, or green colour in your scanned image

Edge Emphasis⁵

Increase text definition and density to make it easier to read

Compression⁵

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

Punch Hole Removal⁵

Produce clean page borders by removing punch hole marks from the scanned image

Character Enhancement⁵

Increase text definition and density to make it easier to read

Auto Deskew⁵

The process of straightening an image that has been scanned at a slight angle

Detect End of Page⁵

Detect end of page and automatically adjusts page size when the length of the document is shorter than the document size selected

Auto Image Rotation⁵

Documents can be scanned in any orientation. Automatically changing the direction of the document based on the text orientation

Background Processing⁵

Smooth and remove unwanted colours, creases or shadows from a scan image

Edge Fill⁵

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 Setting⁵

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 Scan⁵

Save two-sided documents into a single-page image file

Barcode Detection⁵

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 sheets⁴

Paper Size Single⁶

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
128gsm - 200gsm

Receipts

Length 76.2 - 355.6mm

Plastic Card Size

Width: 51 - 55mm,
Length: 80 - 90mm

Plastic Card Thickness

Plastic Card up to 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 Workflow³

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

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, SNMP Client

IPv6

RA, DNS Resolver, mDNS, LL-MNR responder, SMTP Client, FTP Client, CIFS Client, HTTP/HTTPS server, ICMP, Web Services(Scan), SNMP 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 Monthly¹

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.

www.brotherearth.com

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