



Wireless, networked desktop document scanner

ADS-2700W



SCAN



WIRELESS

www.brother.eu

Wireless, networked 35ppm document scanner with touchscreen

ADS-2700W

Fast. Easy to use. Built for business.

The feature-rich, touchscreen operated ADS-2700W has been designed to be easily integrated into a network to enable teams on multiple devices to easily and quickly digitise a variety of business critical documents.



Key Features:

- A range of connectivity options including Wired LAN, wireless Wi-Fi network and Hi-Speed USB 2.0
- Simple operation and profile shortcuts via 7.1cm LCD colour touchscreen
- 35ppm/70ipm 2-sided mono and colour scan speeds
- Zero-touch Auto Scan Start option
- 50-sheet automatic document feeder (ADF) supporting mixed media including A4, plastic ID cards and receipts
- Scan to multiple locations including searchable PDF, file, email server, OCR, network folder, FTP/SFTP and USB flash drive
- Accurately capture up to 1200 x 1200dpi (interpolated) resolution
- Includes trusted document management and business card software for Windows PC and macOS

Connect to the entire office with Ethernet or wireless

Offering true network capability, the wired and wireless enabled Brother ADS-2700W desktop allows documents to be scanned directly to a network folder location, meaning that important documents can be collaborated on across teams and departments with ease.

Features at your fingertips via a 7.1cm LCD touchscreen

Using the colour touchscreen, scanned documents can be sent instantly to pre-configured profiles, saving preparation time and cutting down on staff training. In addition, the Secure Function Lock 3.0 feature lets you restrict public access to certain machine functions to increase office security.

General

Technology

Dual CIS
(contact Image Sensor)

Product Form Factor

Compact Sheet fed desktop scanner

Local Interfaces

Hi-Speed USB 2.0, USB Host
(up to 64 GB)

Backup Clock

Up to 24 hours

Networking

Integrated LAN
10Base-T/100Base-TX,
WLAN IEEE 802.11b/g/n
(Infrastructure Mode)

Control Panel

7.1cm LCD colour touch screen, LED, Keys

Light Source

LED Array

Scan

Scan Speed Standard (A4)

Up to 35ppm (pages per minute) colour and mono

Scan Speed 2-Sided (A4)

Up to 70 sides per minute
(35 sheets per minute)
colour and mono

Time to Start Scan after positioning

1.5 secs (approx)

Wake-up Time (Sleep Mode to Ready)

5 secs (USB)
19 secs (WLAN/LAN)

Optical Scan Resolution

Up to 600 x 600dpi
(dots per inch)

Interpolated Scan Resolution³

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

Colour Depth

48-bit internal & 24-bit external

Greyscale

256 levels (8 bit)

Scanner Functions

Supported file formats

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

Direct Scan

Scan directly to a USB flash memory drive and into a PC without installing any driver

Configurable Shortcuts

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

Scan to Email Server

Scan and share documents via e-mail server

Scan to OCR³

Scan documents directly into your word processing application for instant editing

Scan to File³

Scan to a file on your computer

Scan to Image³

Scan into your preferred image editing software

Scan to Network Folder

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

Scan to SFTP/FTP

Scan documents directly to a SFTP/FTP server

Scan Profile⁷

Create up to 25 preset network, FTP, SFTP, profiles for an easy way to store multiple scan settings

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 Document sizes larger than A4, but not exceeding A3, can be scanned (single-side) using carrier sheet

6 Windows® Only

7 Windows® and Mac® only

8 Can scan documents longer than A4 size.

When using brother (TWAIN) to scan at 300 dpi, the maximum scanning length is 5,000 mm

9 Windows server support scanner driver only

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Scanner Driver²

Windows^{®9}

TWAIN 2.3, WIA
Windows 10[®]
(32 & 64 bit editions)
Windows 8[®]
(32 & 64 bit editions)
Windows 7[®]
(SP1 32 & 64 bit editions)
Windows XP[®] (32 bit SP3 only)
Windows[®] Server 2012,
2012R2, 2008R2(SP1)

Macintosh

TWAIN 1.9 & ICA
macOS 10.10.x, 10.11.x,
10.12.x

Linux

SANE

Software² for Windows[®]

iPS for PC Win

iPS - Easy to use scan software from Brother offering advanced image processing

Nuance[®] PaperPort 14 SE

Document management and sharing program

NewSoft[®] Presto![®] BizCard OCR

Global business card management solution

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 advanced image processing

NewSoft[®] Presto![®] PageManager[®]

Document management and sharing program

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Media Specifications

Paper Input / Output

Up to 50 sheets⁴

Paper Size Multi⁵

Width 51 - 215.9mm, Length
51 - 355.6mm

Long paper Scanning⁸

Width 51 - 215.9mm, Length
5000mm

Paper Weight

50gsm – 209gsm

Plastic Card Thickness

Embossed up to 1.32mm

Brother Mobile Apps

iPrint&Scan

Scan directly to a mobile device running Android Operating system, iOS, Windows[®] mobile Operating System

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Image Quality

Greyscale, B&W 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

Tone Adjustment

Sets colour image quality for Brightness, Contrast, Gamma

Colour Drop⁶

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

Edge Emphasis⁶

Increase text definition and density to make it easier to read

Noise Reduction

Remove marks and ink blots for a sharp and crisp image

Removed Ruled Line⁶

Removes vertical and/or horizontal lines of a specified length from a page

Compression⁶

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

Punch Hole Removal⁶

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

Character Enhancement⁶

Increase text definition and density to make it easier to read

Invert Scan⁶

Invert the colours of image files, white becomes black, black becomes white

Document Correction

Auto Deskew

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

Detect End of Page⁶

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

Auto Image Rotation⁶

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

Background Processing⁶

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

Edge fill⁶

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

You can specify margin size around each side of the scanned image

Feed Control

Single Page Scan

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

Carrier Sheet Mode

Supports scanning of up to A3(fold) documents

Continuous Scan⁹

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

Plastic Card Mode

Allows the scanning of plastic cards such as Drivers License and insurance cards

1 to 2 Scan⁶

Splitting a page back into single image files with one image per file

2 to 1 Scan⁶

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

Auto Start Scan

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

Document Event Capture

Paper protection reduces the risk of damaging a document during scanning

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Supplies and Accessories

Carton Contents

ADS machine, detachable ADF, Power Supply cord, AC adapter, Quick setup guide, Product safety guide, USB Cable NOT included, Warranty

Roller Replacement Kit

Separation Roller x 1, Pick-up Roller x 2, Brake Roller x 1
Roller Life - 100,000 sheets
Part Number - PRK-A3001

Carrier Sheets (Pack of 2)

Life per sheet – 500 Times
Part Number – CS-A3301

Dimensions and Weights

With Carton (WxDxH)

393 x 245 x 286 mm 3.8 Kg

Without Carton (WxDxH)

Input Tray Attached

299 x 206 x 178 mm 2.6 Kg

Without Carton (WxDxH)

Input Tray Detached

299 x 145 x 141 mm

Duty Cycle

Maximum Daily

Up to 3,000 sheets

Maximum Monthly¹

Up to 60,000 sheets monthly scan volume

Environment

Power Requirement

AC: 100 – 240V 50/60Hz,
DC: 24V, 1.0A

Power Consumption (Scanning)

23W

Power Consumption (Ready)

6.6W

Power Consumption (Sleep)

1.0W

Power Consumption (Off)

0.1W

Sound Pressure Level

Scanning – 49dB
Ready – inaudible

Sound Power Level

Scanning – 62dB
Ready – inaudible

Power Saving mode

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

Energy Star

Yes

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Network Management Utilities

Embedded Web Server

Web based scanner management software embedded onto the machine

BRAdmin Light ^{2,6}

LAN and WAN management software

Address Book

Addresses

300 Locations for Email addresses

Groups

A combination of up to 20 groups can be stored for broadcasting

Network and Security

Wired Network Interface

Integrated Ethernet
10Base-T/100Base-TX

Wireless Network Interface

TCP/IP (IPv4) IEEE 802.11b/g/n (Infrastructure Mode)

Wi-Fi Direct™

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

Network Protocols

TCP/IP (IPv4)

IPv4

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

Wired Network Security

SMTP-AUTH, SSL/TLS (HTTPS), SNMP v3, TLS (SMTP), 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)

Wireless Network Security

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

Wireless Setup Support

Wi-Fi Protected Setup™ (WPS)

IP Filter

Restrict which network users can or cannot access the device over the network

Secure Function Lock 3.0

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

Setting Lock

Secures access to the device's control panel by locking it

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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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at your side