



Desktop document scanner

with simplicity built in

ADS-4100



Fast desktop document scanner

Simple and intuitive. This highly versatile scanner is ideal for businesses that need to digitise a wide range of media, from paper to plastic cards, whether at home or in the office.

ADS-4100



Key features:

- Scan up to 35 pages per minute
- 2-sided scan up to 70 images per minute and advanced image processing
- 60 sheet Automatic Document Feeder (ADF)
- SuperSpeed USB3.0 and scan directly to USB host
- Comprehensive software suite included²

Fast and reliable

With high-quality and robust roller mechanisms, the ADS-4100 has a large 60 sheet ADF capacity and can scan up to 35 pages per minute.

Simple and intuitive

Design simplicity means it's easy to set up and easy to use.

Advanced connectivity

With USB3.0 and USB host, you can securely scan documents without the need for a PC.

Advanced image capture and processing

Enjoy effortless and impressive image capture and processing - from easily referencing and locating scanned pages with the digital imprinter, to optimising image quality through the automatic vertical streaks and moiré reduction tools.

Brother ScanEssentials Lite

Our ScanEssentials Lite software enables you to scan documents easily, create simple workflows and save them securely to folders on your network, with minimum effort.

Industry recognised software

Increase post-scanning productivity with industry recognised software including Kofax and NewSoft. Available as standard with this device.



General

Product Form Factor

Sheet Fed Desktop
Document Scanner

Control Panel

LED, 4 Keys

Local Interface

SuperSpeed USB 3.0,
USB 2.0 Host (Rear)

Scanner Type

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

Backup Clock

Up to 24 hours

Scan

Scan Speeds (A4) (Colour & Mono)

Up to 35 (pages per minute)

Interpolated Scan Resolution³

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

Colour Depth

48-bit internal
24-bit external

Scan Speeds 2-sided (A4)

Up to 70 (images per minute)

Wake-up Time

USB connected, approx
1 sec from sleep mode

Grey Scale

256 levels (8 bit)

Optical Scan Resolution

Up to 600 x 600dpi
(dots per inch)

Scanner Functions

Image Processing³

Auto Deskew(Feed)⁷,
Detect End of Page⁵,
Margin Setting⁵,
Auto Image Rotation⁵,
Edge Fill⁵, Tear Fill⁵,
Punch Hole Removal⁵,
Auto Colour Detect Adjust,
Blank Page Removal,
Diffusion Adjustment - Grey,
Colour Tone Adjustment,

Background Processing⁵,
Colour Drop⁵, Edge Emphasis⁵,
Moire Reduction⁵,
Vertical Streak Reduction⁵,
B&W Threshold Adjustment⁵,
Character Correction,
B&W Inversion, Noise
Reduction, Remove Ruled Line,
2in1 Scan, 1to2 Scan,

Plastic Card Mode,
Single Page Scan⁵, Continuous
Scan⁵,
Multi Feed Detection,
Half Speed Mode, Barcode
Detection⁵,
JPEG Compression⁵,
Digital Imprinter⁵,
Custom TWAIN Profiles⁵

File Format Support

Including PDF (single, multi,
PDF/A-1b, JPEG, TIFF
(single, multi)

Standard Functions

Scan to PC, Image³

Direct Scan

Scan directly to a USB flash
memory storage

Software²

Windows Drivers^{7,8}

TWAIN, WIA
Windows 10
(Home|Pro|Education|Enterprise)
(32 or 64 bit editions), Windows
8.1(32 or 64 bit editions),
Windows 7 SP1
(32 or 64 bit editions),
Windows Server 2019, 2016,
2012R2, 2012

Windows Software

Brother ScanEssentials Lite,
NewSoft Presto! Bizcard 6,
Image Folio, Brother iPrint&Scan
for Desktop, Kofax PaperPort,
Kofax Power PDF Standard v3,
Remote Setup

Macintosh Software

NewSoft Presto! Bizcard 7,
Image Folio
Brother iPrint&Scan for Desktop,
Remote Setup

Linux Driver

SANE

Macintosh Drivers

ICA, TWAIN
macOS 10.14.x or greater

Media Handling

Automatic Document Feeder (ADF)

60 Sheet⁴

Media Sizes^{11,12}

Width 50.8 - 215.9mm,
Height 50.8 - 355.6mm,
Long Paper 5000mm

Plastic Card

Length (ISO) - 85.60mm,
Width (ISO) - 53.98mm

Media Types

Plain Paper, Thin Paper,
Thick Paper, Thicker Paper,
Recycled Paper, Business Card,
Plastic Card

Media

Paper Weight 40 - 200gsm
Paper Thickness 0.08 ~ 0.28mm
Plastic Card Thickness
Up to 1.32mm embossed,
Up to 1.10mm without emboss

Security Features

Kensington Lock

Consumables & Upgrades

Carton Contents

ADS machine, detachable ADF.
Power supply cord. AC adapter.
USB Cable. Quick setup guide.
Product safety guide. Warranty

Optional Roller Kit

PRK-A3001 100,000 Sheets

Optional A3 Carrier Sheet

CS-A3301 500 times (Pack of 2)

Dimensions & Weights

Scanner With Carton (WxDxH)

391 x 243 x 320 mm - 3.31kg

Scanner Without Carton (WxDxH)

299.5 x 215.9 x 190.5 mm - 2.6kg

Duty Cycle

Maximum Daily

5,250 Sheets

Maximum Monthly¹

105,000 Sheets

Environment

Power Requirements

AC: 100-240V, 50/60 Hz,
DC: 24V, 1.9A

Power Saving Modes

Sleep, Power Down

Operating Environment

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

Power Consumption

Scanning 23W
Ready 5.4W
Sleep 1.4W
Power Off 0.1W

Sound Power

Scanning <59dB

Storage Environment

Humidity 10 - 90 %
-20°C to 60°C, -4°F to 140°F

Certification

RoHS

GS Mark

WHQL

- 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 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 Windows & macOS Only
- 7 Windows server support scanner driver only
- 8 Win7 / Server2008 SP2/R2 Extended Security Update (ESU) legacy support until 10/01/2023
- 9 Requires an Internet connection
- 10 Requires additional activation
- 11 Document sizes larger than A4, but not exceeding A3, can be scanned (single-side) using carrier sheet
- 12 Can scan documents longer than A4 size. When using Brother(TWAIN) to scan at 200dpi, the maximum scanning length is 5,000mm



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