



Desktop document scanner with simplicity built in

ADS-4100



www.brother.co.uk/scanners/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 (ppm)
- 2-sided scan up to 35ppm 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 35ppm.

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

Contact image sensor (CIS)
LED array light source

Backup clock

Up to 24 hours

Scan

Scan speeds (A4) (colour and mono)

Up to 35ppm/up to 70ipm

Interpolated scan resolution³

Up to 1,200 x 1,200dpi

Colour depth

48bit internal
24bit external

Scan speeds 2-sided (A4)

Up to 35ppm/up to 70ipm

Wake-up time

USB connected, approx one second from sleep mode

Grey scale

256 levels (8 bit)

Optical scan resolution

Up to 600 x 600dpi

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,

File format support

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

Standard functions

Scan to PC, image³ plastic card mode, single page scan⁵, continuous scan⁵, multi-feed detection, half speed mode, barcode detection⁵, JPEG compression⁵, digital imprinter⁵, custom TWAIN profiles⁵

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 drivers

ICA, TWAIN
macOS 10.14.x or greater

Macintosh software

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

Linux driver

SANE

Media handling

ADF

60 sheets⁴

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 and 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 and upgrades

Optional roller kit

PRK-A3001-100,000 sheets

Optional A3 carrier sheet

CS-A3301- 500 times (pack of 2)

Dimensions and 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

Carton contents

ADS machine, detachable ADF,
Power supply cord, AC adaptor,
USB cable, quick setup guide,
product safety guide, warranty

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 consumption

Scanning: 23W
Ready: 5.4W
Sleep: 1.4W
Power off: 0.1W

Power saving modes

Sleep, power down

Sound power

Scanning: <59dB

Operating environment

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

Storage environment

Humidity 10 to 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 and 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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