



# 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 included<sup>2</sup>

# 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

Scanner type Contact image sensor (CIS) LED array light source **Control panel** LED, 4 keys

Backup clock Up to 24 hours

#### Local interface SuperSpeed USB 3.0, USB 2.0 host (rear)

Scan

Scan speeds (A4) (colour and mono) Up to 35ppm/up to 70ipm

Scan speeds 2-sided (A4) Up to 35ppm/up to 70ipm

**Optical scan resolution** Up to 600 x 600dpi Interpolated scan resolution<sup>3</sup> Up to 1,200 x 1,200dpi

Wake-up time USB connected, approx one second from sleep mode **Colour depth** 48bit internal 24bit external

**Grey scale** 256 levels (8 bit)

#### Scanner functions

#### Image processing<sup>3</sup>

Auto deskew(feed)7, detect end of page5, margin setting<sup>5</sup>, auto image rotation<sup>5</sup>, edge fill<sup>5</sup>, tear fill<sup>5</sup>, punch hole removal<sup>5</sup>, auto colour detect adjust, blank page removal, diffusion adjustment - grey, colour tone adjustment, background processing<sup>5</sup>, colour drop<sup>5</sup>, edge emphasis<sup>5</sup>, moire reduction<sup>5</sup>, vertical streak reduction<sup>5</sup>, B&W threshold adjustment<sup>5</sup>, 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, image<sup>3</sup> plastic card mode, single page scan<sup>5</sup>, continuous scan<sup>5</sup>, multi-feed detection, half speed mode, barcode detection<sup>5</sup>, JPEG compression<sup>5</sup>, digital imprinter<sup>5</sup>, custom TWAIN profiles<sup>5</sup>

#### Direct scan

Scan directly to a USB flash memory storage

Software <sup>2</sup>	Windows drivers <sup>7,8</sup> 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 sheets <sup>4</sup> Media sizes <sup>11,12</sup> Width: 50.8 - 215.9mm, Height: 50.8 - 355.6mm, Long paper: 5000mm	<b>Plastic card</b> Length (ISO) : 85.60mm, Width (ISO) : 53.98mm <b>Media types</b> Plain paper, thin paper, thick paper, thicker paper, recycled paper, business card and plastic card	<b>Media</b> 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	<b>Optional roller kit</b> PRK-A3001-100,000 sheets	<b>Optional A3 carrier sheet</b> CS-A3301- 500 times (pack of 2)	
Dimensions and weights	<b>Scanner with carton</b> (WxDxH) 391 x 243 x 320 mm - 3.31kg	<b>Scanner without carton</b> (WxDxH) 299.5 x 215.9 x 190.5 mm - 2.6kg	9
Carton contents	ADS machine, detachable ADF, Power supply cord, AC adaptor, USB cable, quick setup guide, product safety guide, warranty		

Maximum daily 5,250 sheets

Maximum monthly<sup>1</sup> 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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