



# ADS-3100

Desktop Document  
Scanner



# ADS-3100

## Desktop Document Scanner



### Key features:

- Scan up to 40 ppm
- 2-sided (duplex) scan up to 80 ipm
- 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**

The ADS-3100 desktop document scanner combines high-functionality with a simple, intuitive design in a compact, low-cost footprint.

#### **Simple and intuitive**

With a user-friendly interface, easy set up and installation, your scanner will be up and running in minutes so you can focus on business-critical tasks.

#### **Industry recognised software**

The availability of Kofax and NewSoft at your fingertips sets you up for success by maximising your post-scanning productivity with software that integrates seamlessly with your scanner.

#### **Brother's at your side support**

Wherever you are in Australia, Brother offers free product support for the lifetime of your product.

#### **Advanced image**

##### **capture and processing**

With Optical Character Recognition (OCR) that transforms paper documents into actionable data, and optimising image quality through the automatic vertical streaks and moiré reduction tools - the ADS-3100 makes image capture and processing effortless.

#### **Convenient connectivity**

With USB 3.0 and USB host, you'll be able to scan your documents securely and conveniently.

#### **High-performance scanning tools backed by Brother**

Experience the latest in professional scanning software - ScanEssentials Lite is a high-performance scanning tool that allows you to not only scan documents, but also create workflows and save them securely to your network without fuss.

## Technical Specifications for the ADS-3100

### General

Product Form Factor	Sheet Fed Desktop Document Scanner
Scanner Type	Dual CIS (Contact Image Sensor)
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 & Mono)	Up to 40 ppm
Scan Speeds 2-Sided (duplex) (A4)	Up to 80 ipm
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 1 sec from sleep mode
Colour Depth	48-bit internal, 24-bit external
Grey Scale	256 levels (8 bit)

### Scanner Functions

Image Processing <sup>3</sup>	Auto Deskew(Feed) <sup>7</sup> , Detect End of Page <sup>5</sup> , 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
File Format Support	Including PDF (single, multi, PDF/A-1b, secured, signed), 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

Windows Drivers <sup>7,8</sup>	TWAIN, WIA, Windows 11, 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 Drivers	SANE

### Media Handling

Automatic Document Feeder (ADF)	60 Sheets <sup>4</sup>
Media Sizes <sup>11,12</sup>	<b>Width:</b> 50.8 - 215.9mm, <b>Height:</b> 50.8 - 355.6mm, <b>Long Paper:</b> 5,000mm
Plastic Card	<b>Length (ISO):</b> 85.60mm, <b>Width (ISO):</b> 53.98mm
Media Types	Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Business Card, Plastic Card
Media	<b>Paper Weight:</b> 40 - 200gsm, <b>Paper Thickness:</b> 0.08 - 0.28mm <b>Plastic Card Thickness:</b> Up to 1.32mm embossed, up to 1.10mm without emboss

### Security Features

Security Features	Kensington Lock
-------------------	-----------------

### Consumables and Upgrades

Carton Contents	ADS machine, detachable ADF, Power supply cord, AC adapter, USB Cable, Quick setup guide, Product safety guide, Warranty
Optional Roller Kit	<b>PRK-A3001:</b> 100,000 Sheets
Optional Carrier Sheet	<b>CS-A3301:</b> 500 times (Pack of 2)

### Dimensions and Weight

Scanner With Carton (WxDxH)	391 x 243 x 320 mm - 3.31kg
Scanner Without Carton (WxDxH)	299 x 215 x 190 mm - 2.6kg

### Duty Cycle

Maximum Daily	6,000 Sheets
Maximum Monthly <sup>1</sup>	120,000 Sheets
Pickup Roller for ADF	100,000 Sheets (A4/LTR)
Reverse Roller	100,000 Sheets (A4/LTR)

## Technical Specifications for the ADS-3100

Environment	
Power Requirements	<b>AC:</b> 100-240V, 50/60 Hz, <b>DC:</b> 24V, 1.9A
Power Consumption	<b>Scanning:</b> 23W, <b>Ready:</b> 5.4W, <b>Sleep:</b> 1.4W, <b>Power Off:</b> 0.1W
Power Saving Modes	Sleep, Power Down
Sound Power	Scanning <59dB
Operating Environment	<b>Humidity:</b> 20 - 80 %, 5°C - 35°C
Storage Environment	<b>Humidity:</b> 10 - 90 %, -20°C to 60°C
Certification	
Certification	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, ISIS) to scan at 200dpi, the maximum scanning length is 5,000mm

**brother**  
at your side



### 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](http://www.brotherearth.com)

All specifications correct at the time of printing and are subject to change. Brother is a registered trademark of Brother Industries Ltd. Brand product names are registered trademarks or trademarks of their respective companies.