Desktop document scanner

with simplicity built in

ADS-3100

40 ppm

USB 3.0

Japanese Excellence
For Over 100 Years

www.brother.ae

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-3100

Key features:

- Scan up to 40 pages per minute
- 2-sided scan up to 80 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 included[2]

Fast and reliable

With high-quality and robust roller mechanisms, the ADS-3100 has a large 60 sheet ADF capacity and can scan up to 40 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.

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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.

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General

Product Form Factor
Sheet Fed Desktop
Document Scanner

Scanner Type
Dual CIS
(contact Image Sensor),
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 & Mono)**
Up to 40 (pages per minute)

Scan Speeds 2-sided (A4)
Up to 80 (images per minute)

Optical Scan Resolution
Up to 600 x 600dpi
(dots per inch)

**Interpolated Scan
Resolution[3]**
Up to 1,200 x 1,200dpi
(dots per inch)

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[3]
Auto Deskew(Feed)[7],
Detect End of Page[5],
Margin Setting[5],
Auto Image Rotation[5],
Edge Fill[5], Tear Fill[5],
Punch Hole Removal[5],
Auto Colour Detect Adjust,
Blank Page Removal,
Diffusion Adjustment - Grey,
Colour Tone Adjustment,

Background Processing[5],
Colour Drop[5], Edge Emphasis[5],
Moire Reduction[5],
Vertical Streak Reduction[5],
B&W Threshold Adjustment[5],
Character Correction,
B&W Inversion, Noise
Reduction, Remove Ruled Line,
2in1 Scan, 1to2 Scan,

Plastic Card Mode,
Single Page Scan[5], Continuous
Scan[5],
Multi Feed Detection,
Half Speed Mode, Barcode
Detection[5],
JPEG Compression[5],
Digital Imprinter[5],
Custom TWAIN Profiles[5]

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

Standard Functions
Scan to PC, Image[3]

Direct Scan
Scan directly to a USB flash
memory storage

Software[2]

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

**Automatic Document
Feeder (ADF)**
60 Sheet[4]

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

Consumables & Upgrades

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

Optional Roller Kit
PRK-A3001 100,000 Sheets

Optional A3 Carrier Sheet
CS-A3301 500 times

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
6,000 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 - 80 %
5°C - 35°C, 41°F - 95°F

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

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.
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