



S&G GLOBAL LOGISTICS

S&G Global Logistics | Head Sorting Office  
Unit 40 | The Distribution Centre | BN45 6DX

Invoice

Invoice Reference: European order 2341 Invoice Date: 02/05

Invoice No	SP	Purchase	Terms	Job
1225-4	5	20 units	30 Days from delivery	2341

Quantity	Items	Unit Price	Tax	Extended Price
10	Domestic units	4,000	20%	3,500
3	Small Commercial pallets	1,500		1,200
1	Bespoke delivery	1,000		800
6	Extra large containers	6,000		5,200
8	Medium Domestic units	5,000		4,000

Sale Amount: 17,500  
Discount: 1,300

# 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 (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

### 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 resolution<sup>3</sup>

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 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, 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

### 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 monthly<sup>1</sup>

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 to 80%,  
5°C to 35°C, 41°F to 95°F

### Power consumption

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

### Sound power

Scanning: <59dB

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

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at your side