

ADS-4300N

brother  
at your side



**Capture. Optimise. Collaborate.**

**Desktop**  
Document Scanner

[www.brother.in](http://www.brother.in)



## General

### Product Form Factor

Sheet Fed Desktop  
Document Scanner

### Scanner Type

Dual CIS (contact Image Sensor), LED Array Light Source

### Control Panel

LED, 7 Keys (4 + 3 configurable shortcut keys for quick access)

### Backup Clock

Up to 24 hours

### Local Interface

SuperSpeed USB 3.0,  
USB 2.0 Host (Rear)

### Wired Network Interface

Wired Network interface  
(10Base-T/100Base-TX)

### Mobile Scan

View scans on your mobile device from your Brother scanner

## 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<sup>3</sup>

Up to 1,200 x 1,200dpi  
(dots per inch)

### Wake-up Time

USB connected, approx 5 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>,  
Auto Image Rotation  
Auto Colour Detect Adjust,  
Blank Page Removal<sup>6</sup>,  
Auto Scan Size, Scan Margin

Background Processing<sup>5</sup>,  
Colour Drop<sup>5</sup>  
Remove Ruled Line,  
2in1 Scan, 1to2 Scan, Carrier Sheet Mode

Plastic Card Mode,  
Single Page Scan<sup>5</sup>,  
Continuous Scan<sup>5</sup>,  
Multi Feed Detection,  
Barcode Detection<sup>5</sup>  
Custom TWAIN Profiles

### File Format Support

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

### Scan Profiles<sup>6</sup>

Create up to 25 preset scan to SFTP/FTP/Network profiles

### Feed Control

Ultra Sonic Multi Feed Sensor, Separation Switch

### Standard Functions

Scan to PC, Image<sup>3</sup>, Network (SMB), FTP/SFTP

### Direct Scan

Scan directly to a USB (acceptable memory size upto 128GB)

## Software<sup>2</sup>

### Windows Drivers<sup>7,8</sup>

TWAIN, ISIS, 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, Brother iPrint&Scan for Desktop, Kofax PaperPort, Kofax Power PDF Standard v3, Remote Setup

### Macintosh Drivers

AirPrint Scan Support, TWAIN, macOS 10.14.x or greater

### Macintosh Software

Brother iPrint&Scan for Desktop, Remote Setup

### Linux Drivers

SANE

## Media Handling

### Automatic Document Feeder (ADF)

80 Sheet<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,  
Plastic Card

### Media

Paper Weight 40 - 200gsm  
Plastic Card Thickness  
Up to 1.32mm embossed,  
Up to 1.10mm without emboss

## Mobile and Web Connectivity

### Brother Mobile Connect

Use a Brother app to scan to a mobile device running iOS or Android operating system

## Fleet Management Tools

### Embedded Web Server

Using the IP address or node name of your device access via a web browser to the web based print management software embedded onto the device using an encrypted password

### LAN/WAN Management Software<sup>2,5</sup>

Brother BRAdmin Light and BRAdmin Professional 4

## Network Security

### IPv4

DHCP, APIPA (Auto IP), WINS/NetBIOS, DNS Resolver, mDNS, SNMPv1/v2c/v3, ICMP, Web Services(Scan), HTTP/HTTPS server, LLMNR responder, SNTP Client

### IPv6

RA, DNS Resolver, mDNS, LLMNR responder, Web Services(Scan), SNTP Client, HTTP/HTTPS server, ICMPv6

### IP Filter

Restrict which network users can or cannot access the device over the network (IPv4 only)

### Wired Network Security

SMTP-AUTH, SSL/TLS (HTTPS, SMTP), SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)

## Consumables & Upgrades

### Carton Contents

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

### Optional Roller Kit

PRK-A3001

## Dimensions & Weights

### Scanner With Carton (WxDxH)

391 x 243 x 320 mm - 3.32kg

### Scanner Without Carton (WxDxH)

300 x 216 x 190 mm - 2.64kg

## Duty Cycle

### Maximum Daily

6,000 Sheets

## Environment

### Power Requirements

AC: 100-240V, 50/60 Hz,  
DC: 24V, 1.9A

### Power Consumption

Scanning 24W  
Ready 6.8W  
Sleep 1.7W  
Network Standby 2.1W  
Power Off 0.1W

### Power Saving Modes

Sleep, Power Down  
Auto Power On after  
power outage

### 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, ISIS) to scan at 200dpi, the maximum scanning length is 5,000mm



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