

ADS-4300N

brother
at your side



Capture. Optimise. Collaborate.

Desktop Document Scanner

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 Resolution³

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 Processing³

Auto Deskew(Feed)⁷,
Auto Image Rotation
Auto Colour Detect Adjust,
Blank Page Removal⁶,
Auto Scan Size, Scan Margin

Background Processing⁵,
Colour Drop⁵
Remove Ruled Line,
2in1 Scan, 1to2 Scan, Carrier
Sheet Mode

Plastic Card Mode,
Single Page Scan⁵,
Continuous Scan⁵,
Multi Feed Detection,
Barcode Detection⁵
Custom TWAIN Profiles

File Format Support

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

Scan Profiles⁶

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, Image³, Network
(SMB), FTP/SFTP

Direct Scan

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

Software²

Windows Drivers^{7,8}

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 Sheet⁴

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
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^{2,5}

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 Saving Modes

Sleep, Power Down
Auto Power On after
power outage

Operating Environment

Humidity 20 - 80 %
5°C - 35°C, 41°F - 95°F

Power Consumption

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

Sound Power

Scanning <59dB

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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