Brother ADS4300NRE1(ADS4300NRE1)
Brother ADS-4300N - Document scanner - Dual CIS - Duplex - A4 - 600 dpi x 600 dpi - up to 40 ppm (mono) / up to 40 ppm (colour) - ADF (80 sheets) - up to 6000 scans per day - USB 3.0, Gigabit LAN, USB 2.0 (Host)

Designed for businesses that need an efficient, high-speed network scanner. Connect the Brother ADS-4300N scanner to your network and easily scan your documents to share and collaborate with colleagues.

Key Selling Points

Scanning up to 40 pages per minute
2-sided scanning up to 80 images per minute and advanced image processing
80-sheet automatic document feeder (ADF)
Wired network connectivity
USB 3.0 SuperSpeed and direct scan to USB host
Scan from mobile device with Mobile Connect

Product Features

Advanced connectivity

With USB3.0 and USB host, you can securely scan documents without the need for a PC.

Image quality optimization

Effortless image capture and processing including by detecting scanned pages with the digital imprinter, optimizing image quality with automatic reduction of vertical stripes and moiré.

Fast and reliable

Equipped with built-in ultrasonic multifeed sensor to eliminate misfeeds, ADS 4300N has large 80-sheet ADF and enables fast scanning at up to 40 pages per minute.

Simple and intuitive

With its simple design, it is easy to set up and use.

Main Specifications

Product Description	Brother ADS-4300N - document scanner - desktop - USB 3.0, Gigabit LAN, USB 2.0 (Host)
Device Type	Document scanner - desktop
Interface Type	USB 3.0, Gigabit LAN, USB 2.0 (Host)
Scanning Sensor Type	Dual CIS
Light Source	LED
Additional Functions	Scan to USB, scan to FTP, scan to network folder, scan to PC
Max Supported Document Size	215.9 x 355.6 mm
Input Type	Colour
Grayscale / Color Depth	8-bit (256 colours) / 48-bit colour
Grayscale / Color Depth (External)	24-bit (16.7 million colours)
Optical Resolution	600 dpi x 600 dpi
Interpolated Resolution	1200 dpi x 1200 dpi
Max Document Scan Speed	40 ppm (mono) / 40 ppm (colour)
Max Document Size	215.9 mm x 355.6 mm
Automatic Duplexing	Yes

Supported Document Type	Plain paper, business card, plastic card
Document Feeder Type	Automatic
Document Storage Capacity	80 sheets
Duty Cycle	6000 scans per day
Power	AC 100-240 V (50/60 Hz)
System Requirements	Microsoft Windows 7 (32/64 bits) SP1, Microsoft Windows Server 2012, Windows 8.1 (32/64 bits), Microsoft Windows Server 2012 R2, Windows 10 (32/64 bits), Microsoft Windows Server 2016, Microsoft Windows Server 2019, Apple macOS 10.14.x or later
Dimensions (WxDxH)	29.9 cm x 19 cm x 21.6 cm
Weight	2.64 kg
Manufacturer Warranty	3-year warranty

Extended Specification

General

Type	Document scanner - desktop
Interface Type	USB 3.0, Gigabit LAN, USB 2.0 (Host)
Additional Functions	Scan to USB, scan to FTP, scan to network folder, scan to PC
Max Supported Document Size	215.9 x 355.6 mm

Scanner

Input Type	Colour
Grayscale Depth	8-bit (256 colours)
Colour Depth	48-bit colour
Colour Depth (External)	24-bit (16.7 million colours)
Optical Resolution	600 dpi x 600 dpi
Interpolated Resolution	1200 dpi x 1200 dpi
Automatic Duplexing	Yes
Scanning Sensor Type	Dual CIS
Bulb / Light Source Type	LED
Max Document Scan Speed B/W	40 ppm
Max Document Scan Speed Colour	40 ppm
Duty Cycle	6000 scans per day
Scanner Speed Details	40 ppm - black & white - A4 40 ppm - colour - A4 80 ipm - duplex - black & white 80 ipm - duplex - colour
Scanner Features	Scan to portable USB drive, Automatic Separation, automatic page size detection, blank page skipping, Auto Deskew, Remove Background, Long Document Scanning, One-Touch button, auto image rotation
Compliant Standards	TWAIN, ISIS, WIA, SANE

Media Handling

Max Document Size	215.9 mm x 355.6 mm
Supported Document Type	Plain paper, business card, plastic card
Supported Document Size Details	ADF - up to 215.9 x 355.6 mm

Document Feeder Type	Automatic
Document Storage Capacity	80 sheets

Expansion / Connectivity

Interfaces Details	USB 2.0 (Host) - Type A USB 3.0 Gigabit LAN

Miscellaneous

Cables Included	1 x SuperSpeed USB cable
Compliant Standards	GS, WHQL, RoHS

Power

Power Device	Internal power supply
Voltage Required	AC 100-240 V (50/60 Hz)
Power Consumption Operational (Standby)	24 Watt
Power Consumption Stand by	6.8 Watt
Power Consumption Sleep	1.7 Watt

Software / System Requirements

Software Included	Presto! BizCard 6, Presto! BizCard 7, Kofax Power PDF Standard v3
OS Required	Microsoft Windows 7 (32/64 bits) SP1, Microsoft Windows Server 2012, Windows 8.1 (32/64 bits), Microsoft Windows Server 2012 R2, Windows 10 (32/64 bits), Microsoft Windows Server 2016, Microsoft Windows Server 2019, Apple macOS 10.14.x or later

Dimensions & Weight

Width	29.9 cm
Depth	19 cm
Height	21.6 cm
Weight	2.64 kg

Dimensions & Weight (Shipping)

Shipping Width	39.1 cm
Shipping Depth	32 cm
Shipping Height	24.3 cm
Shipping Weight	3.32 kg

Manufacturer Warranty

Service & Support	Limited warranty - 3 years - on-site

Environmental Parameters

Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Humidity Range Operating	20 - 80%

Sound Emission	59 dB