High speed wired network desktop scanner

ADS-2400N

SCAN

High speed wired network desktop scanner

This affordable ADS-2400N has been designed for businesses requiring a powerful, yet desktop friendly network scanner with professional software.

ADS-2400N

Key Features:

- Fast 2-sided scanning and advanced image processing
- Double sided scan speeds up to 40 pages per minute*
- 50-sheet Automatic Document Feeder (ADF) supporting mixed media including A4, plastic ID cards and receipts
- Wired network connectivity
- Scan directly to USB host
- Driver compatibility with TWAIN, ISIS, SANE, WIA and ICA
- Certified for use with document capture experts Kofax
- Includes ABBYY FineReader Sprint software

Connect your office

Offering true network capability, the Brother ADS-2400N enables documents to be scanned directly to a network folder, your digital documents can be quickly and easily shared across teams and departments; improving workflow efficiency and increasing productivity.

Process mixed media with professional results

Whether it's 2-sided A4 contracts, expense receipts, plastic ID cards or extra-long paper, you can easily output scans as searchable PDF, email attachments or even scan directly to USB flash drives.

Robust yet desktop friendly

The Brother ADS-2400N is ideal in a busy office space. Its desktop friendly size and robust nature makes this scanner a great choice for both back-office use and customer-facing environments.

* With latest firmware update. The latest firmware can be downloaded at:
  http://support.brother.com

brother
at your side

General

Technology
Dual CIS
(contact Image Sensor)

Product Form factor
High speed sheet fed desktop

Memory
256MB

Wired Network Interface
GigE (10Base-T/
100Base-TX/1000Base-T)

Light Source
LED array

Control Panel
LED, rubber keys

Local Interface
Hi-Speed USB 2.0,
USB Host (up to 64 GB)

Backup Clock
Up to 24 hours

Scan

**Scan Speed Standard (A4)
Colour & Mono[13]**
Up to 40ppm
(pages per minute)

**Scan Speed 2-Sided (A4)
Colour & Mono[13]**
Up to 40 sides per minute
(40 sheets per minute)

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

**Interpolated Scan
Resolution[4]**
Up to 1,200 x 1,200dpi
(dots per inch)

Colour Depth
30-bit internal & 24-bit external

Grey Scale
256 levels (8 bit)

Scanner Driver

Windows®[12]
TWAIN, ISIS, WIA
(Windows® 10
(32 & 64 bit editions)
Windows® 8
(32 & 64 bit editions)
Windows® 7
(32 & 64 bit editions)
Windows® Vista

Windows® XP
(32 bit SP3 only)
Windows® Server 2016
Windows® Server
2012/2012R2
Windows® Server
2008/2008R2
(32 & 64 bit editions)
Windows® Server 2003
(32 bit edition)

Macintosh[3]
TWAIN & ICA
for macOS v10.8.x/ 10.9.x/
10.10.x/ 10.11.x/ 10.12.x /
10.13.x

Linux[3]
SANE

Software for Windows® [3,4]

**iPrint&Scan for Windows®
desktop**
Easy to use scan software from
Brother

Nuance® PaperPort SE 14
Document management &
sharing program

**ABBYY® FineReader Sprint
v.12**
Converts scan documents into
editable formats eliminating the
need to retype

ABBYY® PDF Transformer+
Read, comment, edit and
protect PDF documents
with ease

Remote Set-up
Allows the user to set-up the
scanner from their PC

Software for macOS[3,4]

iPrint&Scan for macOS
Easy to use scan software from
Brother

**ABBYY® FineReader Sprint
v.12**
Converts scan documents into
editable formats eliminating the
need to retype

Remote Set-up
Allows the user to set-up the
scanner from their PC

All specifications correct at the time of
printing and are subject to change.
Brother is a registered trademark of Brother
Industries Ltd. Brand product names are
registered trademarks or trademarks of their
respective companies.

Scanner Functions

Supported File Formats
Including PDF (single, multi, archive, searchable, secure, signed), JPEG, TIFF (single, multi), XPS

Direct Scan
Scan directly to a USB flash memory drive

Standard Functions
Scan to USB, E-mail, OCR, Image & File

Scan to Network Folder (SMB)
Scan documents to a nominated folder on your network without using a Windows PC

Scan to SFTP/FTP
Scan documents directly to a SFTP/FTP server

Scan to Searchable PDF[4]
Scan documents to searchable PDF files

Scan to SharePoint
Scan document directly to SharePoint

Windows® Web Services Scanning
Scan direct (Windows® 7 onwards) without needing to install a scanner driver

Scan Profiles[10]
Create up to 10 preset network or S/FTP profiles for an easy way to store multiple scan settings

Auto Deskew
The process of straightening an image that has been scanned at a slight angle

Detect End of Page[9]
Detect end of page and automatically adjusts page size when the length of the document is shorter than the document size selected

Auto Image Rotation[9]
Documents can be scanned in any orientation, automatically changing the direction of the document based on the text orientation

Background Processing[9]
Smooth and remove unwanted colours, creases or shadows from a scan image

Edge fill[4,9]
Determines area and colour of the image frame

Skip Blank Page
Set the detection level for ignoring any blank pages in your documents by not scanning them

Margin Setting
You can specify margin size around each side of the scanned image

Greyscale, B&W Level Adjustment
When images are difficult to view due to colour density, images can be set lighter or darker as required using a custom value

Auto Colour Tone Adjustment[4]
Sets colour image quality for Brightness, Contrast, Gamma

Colour Drop[4,9]
Allows you to drop any hue of the red, blue, or green colour in your scanned image

Edge Emphasis[4,9]
Increase text definition and density to make it easier to read

Noise Reduction[4]
Remove marks and ink blots for a sharp and crisp image

Removed Ruled Line[4,9]
Removes vertical and/or horizontal lines of a specified length from a page

Punch Hole Removal[4,9]
Produce clean page borders by removing punch hole marks from the scanned image

Character Correction[4,9]
Increase text definition and density to make it easier to read

Carrier Sheet Mode[4]
Supports scanning of up to A3 (fold) documents.

Plastic Card Mode[4]
Allows the scanning of plastic cards such as drivers licenses and insurance cards

Multi-feed Detection
Paper protection that reduces the risk of damaging documents during scanning

Single Page Scan[4]
Feed one page at a time from the ADF even if more documents are set on ADF

Auto Continuous Scan[4]
Continues to scan using the same settings when additional pages are added in the ADF

1 to 2 Scan[4,9]
Splitting a page back into single image files with one image per file

2 to 1 Scan[4,9]
Save two-sided documents into a single-page image file

Barcode Detection[4,9,13]
Barcode detection allows multiple barcodes and types to be detected simultaneously. A specific barcode location, or type of barcode, can be specified by designating a search area for the barcode or searching by barcode type. To use this function an application that correspond TWAIN barcode detection protocol is required.

Paper Handling

Paper Input/Output
Up to 50 sheets[6]

Paper Size Multi[7]
Width 51 - 215.9mm,
Height 51 - 355.6mm

Long Paper Scanning[11]
5000mm

Paper Weight[1]
27gsm - 413gsm

Plastic Card Thickness
Embossed up to 1.4mm

**Advanced Reverse
Roller System**
Manage incoming paper jobs
so only one sheet
is processed at a time for
outstanding reliability

Mobile and Web Connectivity

iPrint&Scan
Scan directly to a mobile device
running Android Operating
system, iOS, Windows® mobile
Operating System

SupportCenter
Provides scanner setup guide,
manual, FAQ & troubleshooting
and contact to Brother
customer service

Fleet Management Tools

Embedded Web Server
Web based scanner
management software
embedded onto the device

**BRAdmin
Professional 3[3,9]**
Management tool that can
monitor your brother
network-connected products

Security and Network

Network Protocols
TCP/IP (IPv4), TCP/IP (IPv6)

IPv4
ARP, RARP, BOOTP, DHCP,
APIPA(Auto IP), WINS/NetBIOS
name resolution, DNS Resolver,
mDNS, LLMNR responder,
Custom Raw Port/Port9100,
SMTP Client, FTP Client and
Server, CIFS Client, SNMPv1/
v2c/v3, HTTP/HTTPS server,
TFTP client and server, ICMP,
Web Services (Scan),
SNTP Client

IPv6[13]
NDP, RA, DNS resolver, mDNS,
LLMNR responder, Custom
Raw, Port/Port9100, SMTP
Client, FTP Client and Serv-
er, LDAP Client, CIFS Client,
TELNET Server, SNMPv1/v2c/
v3, HTTP/HTTPS server, TFTP
client and server, ICMPv6, Web
Services (Scan), SNTP Client

Wired Network Security
SMTP-AUTH, SSL/TLS
(HTTPS, SMTP), SNMP v3,
Kerberos, IPsec, 802.1x
(EAP-MD5, EAP-FAST, PEAP,
EAP-TLS, EAP-TTLS)

E-mail Notifications
Automatically have the device
send an E-mail to a nominated
E-mail address when it requires
attention

E-mail Reports
Receive usage reports on a
regular basis via e-mail

Supplies and Accessories

Carton Contents
ADS machine, detachable ADF.
Power supply cord.
AC adapter.
USB 2.0 Cable.
User Guide.
Drivers and software set
Windows® (DVD).
Quick setup guide.
Product safety guide.
Warranty

Roller Kit
Pick-up Roller, reverse Roller
Life - 200,000 sheets
Part Number - PRK-A2001

Cleaner
Part Number - CNR-A2001

A3 Carrier Sheet
Life - 500 Times
Part Number - CS-A3001

Dimensions and Weights

With Carton
W 382 x D 254 x H 330 mm
EU version: 6.3Kg
UK: 6.2Kg

Without Carton
W 306 x D 258 x H 250 mm
4.45 Kg

Duty Cycle

Maximum Daily
Up to 3,000 sheets

Maximum Monthly[2]
Up to 60,000 sheets monthly
scan volume

Environment

Power Requirements
AC: 100 – 240V 50/60Hz
DC: 24V, 1.9A

Power Consumption (Scanning)
27W

Power Consumption (Ready)[13]
2.5W

Power Consumption (Sleep)[13]
1.3W

Power Consumption (Off)
0.12W

Sound Pressure Level[13]
51dB or less

Sound Power Level[13]
64.3dB or less

Sleep Mode
0 - 90 minutes

GS Mark
Yes

Certification

WHQL

KOFAX

ISIS

1   For best performance it is recommended to use a carrier sheet for the following weights: 27-39 gsm
2   Maximum number of scanned pages per month can be used to compare designed 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
3   Optional free download from the Brother Solutions Centre http://solutions.brother.com
4   All available with supplied software
5   Some options may require additional download or subscription
6   Capacity varies dependent on paper weight.
7   Document sizes larger than A4, but not exceeding A3, can be scanned (single-side) using carrier sheet
8   Must be web connected
9   Windows® only
10 Windows® & Mac® only
11 Can scan documents longer than A4 size. When using Brother (TWAIN/ISIS) to scan at 200 dpi, the maximum scanning length is 5,000 mm
12 Windows server support scanner driver only
13 With the latest firmware update. The latest firmware can be downloaded at: http://support.brother.com
    Without the latest firmware update the following are the default specifications:
    Scan Speed Standard (A4) - Up to 30ppm (pages per minute)
    Power Consumption (Ready) - 3.0W
    Power Consumption (Sleep) - 1.9W
    Sound Power Level (Scanning) - 62.8dB
    Sound Pressure Level (Scanning) - 50dBA
    IPv6 not supported
    Barcode Detection not supported

TWAIN
Linking Images With Applications

ISIS®

ABBYY®

HI-SPEED
CERTIFIED **USB**

Kofax
VRS
CERTIFIED

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

Brother
Earth

brother
at your side