



# High speed wired network desktop scanner

ADS-2400N



SCAN

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

# 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>

## 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<sup>13</sup>**  
Up to 40ppm  
(pages per  
minute)

**Scan Speed 2-Sided (A4)  
Colour & Mono<sup>13</sup>**  
Up to 80 sides per  
minute (80 images per  
minute)

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

**Interpolated Scan  
Resolution<sup>4</sup>**  
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<sup>®12</sup>**  
TWAIN, ISIS, WIA  
(Windows<sup>®10</sup>  
(32 & 64 bit  
editions)  
Windows<sup>®8</sup>  
(32 & 64 bit  
editions)  
Windows<sup>®7</sup>  
(32 & 64 bit  
editions) Windows<sup>®</sup>  
Vista

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

**Macintosh<sup>3</sup>**  
TWAIN & ICA  
for macOS v10.8.x/ 10.9.x/  
10.10.x/ 10.11.x/ 10.12.x/  
10.13.x

**Linux<sup>3</sup>**  
SANE

## Software for Windows<sup>®3,4</sup>

**iPrint&Scan for Windows<sup>®</sup>  
desktop**  
Easy to use scan software  
from Brother

**Nuance<sup>®</sup>PaperPort SE 14**  
Document management &  
sharing program

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

**ABBYY<sup>®</sup>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<sup>3,4</sup>

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

**ABBYY<sup>®</sup>FineReader Sprint  
v.12**  
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**Remote Set-up**  
Allows the user to set-up  
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## 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<sup>4</sup>

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<sup>10</sup>

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<sup>9</sup>

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<sup>9</sup>

Documents can be scanned in any orientation, automatically changing the direction of the document based on the text orientation

### Background Processing<sup>9</sup>

Smooth and remove unwanted colours, creases or shadows from a scan image

### Edge fill<sup>4,9</sup>

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<sup>4</sup>

Sets colour image quality for Brightness, Contrast,

### GetonaDrop<sup>4,9</sup>

Allows you to drop any hue of the red, blue, or green colour in your scanned image

### Edge Emphasis<sup>4,9</sup>

Increase text definition and density to make it easier to read

### Noise Reduction<sup>4</sup>

Remove marks and ink blots for a sharp and crisp image

### Removed Ruled Line<sup>4,9</sup>

Removes vertical and/or horizontal lines of a specified length from a page

### Punch Hole Removal<sup>4,9</sup>

Produce clean page borders by removing punch hole marks from the scanned image

### Character Correction<sup>4,9</sup>

Increase text definition and density to make it easier to read

### Carrier Sheet Mode<sup>4</sup>

Supports scanning of up to A3 (fold) documents.

### Plastic Card Mode<sup>4</sup>

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<sup>4</sup>

Feed one page at a time from the ADF even if more documents are set on ADF

### Auto Continuous Scan<sup>4</sup>

Continues to scan using the same settings when additional pages are added in the ADF

### 1 to 2 Scan<sup>4,9</sup>

Splitting a page back into single image files with one image per file

### 2 to 1 Scan<sup>4,9</sup>

Save two-sided documents into a single-page image file

### Barcode Detection<sup>4,9,13</sup>

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.

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## Paper Handling

**Paper Input/Output**  
Up to 50 sheets<sup>6</sup>

**Paper Size Multi<sup>7</sup>**  
Width 51 - 215.9mm,  
Height 51 - 355.6mm

**Long Paper Scanning<sup>11</sup>**  
5000mm

**Paper Weight<sup>1</sup>**  
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<sup>®</sup>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<sup>3,9</sup>**  
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), SNTTP Client

**IPv6<sup>13</sup>**  
NDP, RA, DNS resolver, mDNS, LLMNR responder, Custom Raw, Port/Port9100, SMTP Client, FTP Client and Server, LDAP Client, CIFS Client, TELNET Server, SNMPv1/v2c/ v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, Web Services (Scan), SNTTP 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

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## 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<sup>2</sup>**  
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)<sup>13</sup>**  
2.5W

**Power Consumption (Sleep)<sup>13</sup>**  
1.3W

**Power Consumption (Off)**  
0.12W

**Sound Pressure Level<sup>13</sup>**  
51dB or less

**Sound Power Level<sup>13</sup>**  
64.3dB or less

**Sleep Mode**  
0 - 90 minutes

**Energy Star**  
Yes

**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](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

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### **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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