



# ADS-4700W

Professional Desktop Document Scanner



CERNER  
CERTIFIED

[www.brother.com.au](http://www.brother.com.au)

# ADS-4700W

## Professional Desktop Document Scanner



### Key features:

- Scan up to 40 ppm
- 2-sided (duplex) scan up to 80 ipm
- Advanced image processing
- 80-sheet Automatic Document Feeder (ADF)
- Large 10.9cm intuitive touchscreen
- Dedicated user interface
- Wireless and wired network connectivity
- SuperSpeed USB3.0 and scan directly to USB host
- Scan from your mobile device with Mobile Connect
- Auto Start Scan, Ultrasonic Multifeed Sensor, Separation Switch, Scan Preview, CIS Cleaning Alarm
- Comprehensive software suite included<sup>2</sup>

#### Fast and reliable

The ADS-4700W professional desktop document scanner has been designed to keep up with the fast pace of your business while simplifying operational processes.

#### Simple and intuitive

The user-friendly interface, one-touch scanning and a large, intuitive 10.9cm touchscreen will have you up and running in minutes so you can focus on business-critical tasks.

#### Convenient connectivity options

Scan your documents securely and conveniently using a host of connectivity options. Use USB 3.0, USB host, or connect wirelessly via ethernet or Wi-Fi to scan without connecting to a computer.

#### Industry recognised software

The availability of Kofax and NewSoft at your fingertips sets you up for success by maximising your post-scanning productivity with software that integrates seamlessly with your scanner.

#### Advanced image

#### capture and processing

With Optical Character Recognition (OCR) that transforms paper documents into actionable data, and optimising image quality through automatic vertical streaks, moiré reduction, and document separation functionality, the ADS-4700W makes image capture and processing effortless, cutting down your document preparation time.

#### High-performance scanning tools backed by Brother

ScanEssentials is a high-performance scanning tool that allows you to not only scan documents, but also create workflows and save them securely to your network without fuss.

#### Brother's at your side support

Wherever you are in Australia, Brother offers free product support for the lifetime of your product.

## Technical Specifications for the ADS-4700W

### General

|                            |   |
|----------------------------|---|
| Product Form Factor        | Sheet Fed Desktop Document Scanner  |
| Scanner Type               | Dual CIS (Contact Image Sensor)   |
| Control Panel              | 10.9cm Colour Touchscreen, 4 Keys   |
| 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)   |
| Wireless Network Interface | <b>2.4GHz:</b> IEEE 802.11b/g/n, (Infrastructure Mode), Vertical Pairing                            |
| Wi-Fi Direct™              | Scan without having to use a wireless access point (both automatic and manual methods supported)    |
| Mobile Scan                | View scans on your mobile device from your Brother scanner  |
| Configurable Shortcuts     | Add, delete, change up to 56 personalised shortcuts for quick and secure access to device functions |

### Scan

|   |   |
|---|---|
| Scan Speeds (A4) (Colour & Mono)          | Up to 40 ppm                                |
| Scan Speeds 2-Sided (duplex) (A4)         | Up to 80 ipm                                |
| Optical Scan Resolution                   | Up to 600 x 600dpi                          |
| Interpolated Scan Resolution <sup>3</sup> | Up to 1,200 x 1,200dpi                      |
| Wake-up Time                              | USB connected, approx 1 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> , Detect End of Page <sup>5</sup> , Margin Setting <sup>5</sup> , Auto Image Rotation <sup>5</sup> , Edge Fill <sup>5</sup> , Tear Fill <sup>5</sup> , Punch Hole Removal <sup>5</sup> , Auto Colour Detect Adjust, Blank Page Removal, Diffusion Adjustment - Grey, Colour Tone Adjustment  |
| File Format Support           | Including PDF (single, multi, PDF/A-1b, secured, signed), JPEG, TIFF (single, multi)  |
| Standard Functions            | Scan to PC, Image <sup>3</sup> , Network (SMB), Email Server, Workflow <sup>3</sup> , FTP/SFTP, SharePoint(On Premise), Brother Webconnect, Scan to HTTP(S), Brother Apps Background Processing <sup>5</sup> , Colour Drop <sup>5</sup> , Edge Emphasis <sup>5</sup> , Moire Reduction <sup>5</sup> , Vertical Streak Reduction <sup>5</sup> , B&W Threshold Adjustment <sup>5</sup> , Character Correction, B&W Inversion, Noise Reduction, Remove Ruled Line, 2in1 Scan, 1to2 Scan, Carrier Sheet Mode, |
| Scan Profiles <sup>6</sup>    | Create up to 25 preset scan to SFTP/FTP/Network/SharePoint/HTTP(s) profiles   |
| Direct Scan                   | Scan directly to a USB flash memory storage Plastic Card Mode, Single Page Scan <sup>5</sup> , Continuous Scan <sup>5</sup> , Multi Feed Detection, Half Speed Mode, Barcode Detection <sup>5</sup> , JPEG Compression <sup>5</sup> , Digital Imprinter <sup>5</sup> , Custom TWAIN Profiles <sup>5</sup>   |
| Feed Control                  | Ultra Sonic Multi Feed Sensor, Separation Switch, Scan Preview, CIS Cleaning Alarm Auto Start Scan, Continuous Scan, Resume Scan, Document Separation   |

### Software

|                                |  |
|--------------------------------|--|
| Windows Drivers <sup>7,8</sup> | TWAIN, ISIS, WIA, Windows 11, 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 Sheets <sup>4</sup>   |
| Media Sizes <sup>11,12</sup>    | <b>Width:</b> 50.8 - 215.9mm, <b>Height:</b> 50.8 - 355.6mm, <b>Long Paper:</b> 5,000mm  |
| Plastic Card                    | <b>Length (ISO):</b> 85.60mm, <b>Width (ISO):</b> 53.98mm  |
| Media Types                     | Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Business Card, Plastic Card   |
| Media                           | <b>Paper Weight:</b> 40 - 200gsm, <b>Paper Thickness:</b> 0.08 - 0.28mm<br><b>Plastic Card Thickness:</b> 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                              |
| Brother Apps <sup>9</sup>   | Scan to Searchable PDF, Microsoft PowerPoint, Word, Excel, Easy Scan to Email, Scan to Mobile                     |
| Web Connect <sup>9,10</sup> | Without a PC you can upload scans to Box, SharePoint Online, DropBox, Evernote™, OneDrive, OneNote, Google Drive™ |

### 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  |

## Technical Specifications for the ADS-4700W

### Network Security

|                           |   |
|---------------------------|---|
| IPv4                      | DHCP, APIPA (Auto IP), WINS/NetBIOS, DNS Resolver, mDNS, SNMPv1/v2c/v3, ICMP, Web Services(Scan), HTTP/HTTPS server, LLNMR responder, Sntp Client, LDAP |
| IPv6                      | RA, DNS Resolver, mDNS, LLNMR 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-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)  |
| Wireless Network Security | SMTP-AUTH, TLS, SSL (HTTPS, SMTP), WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), WPA3   |
| Wireless Setup Support    | Wi-Fi Protected Setup™ (WPS)  |

### Security Features

|                   |   |
|-------------------|---|
| Security Features | Kensington Lock, Firmware Updates, Port-based Network, Access Control, E-mail Notifications, E-mail Reports, On-Premise Active, Directory/LDAP, Secure Function Lock 3.0, Setting Lock, Secure Key Management |
|-------------------|---|

### Address Book

|             |  |
|-------------|--|
| Speed Dials | 300 locations for e-mail addresses   |
| Group Send  | A combination of up to 20 groups can be stored for broadcasting                          |
| LDAP        | The ability to connect to an external LDAP enabled address book, like Microsoft Exchange |

### Solutions

|                                   |  |
|-----------------------------------|--|
| Dedicated UI                      | Group registered shortcuts and link it to each user, shortcuts can be displayed as Home Tab just after login                               |
| HID Class                         | You can set your machine to use external NFC card readers or External Keyboard (USB Connection)  |
| Brother Solutions Interface (BSI) | Create powerful cloud and on premise solutions directly integrating the advanced print, scan and security capabilities of Brother devices. |

### Consumables and Upgrades

|                        |  |
|------------------------|--|
| Carton Contents        | ADS machine, detachable ADF, Power supply cord, AC adapter, USB Cable, Quick setup guide, Product safety guide, Warranty |
| Optional Roller Kit    | <b>PRK-A3001:</b> 100,000 Sheets   |
| Optional Carrier Sheet | <b>CS-A3301:</b> 500 times (Pack of 2)   |

### Dimensions and Weight

|                                |                             |
|--------------------------------|-----------------------------|
| Scanner With Carton (WxDxH)    | 391 x 243 x 320 mm - 3.46kg |
| Scanner Without Carton (WxDxH) | 299 x 215 x 190 mm - 2.75kg |

### Duty Cycle

|                              |                         |
|------------------------------|-------------------------|
| Maximum Daily                | 6,000 Sheets            |
| Maximum Monthly <sup>1</sup> | 120,000 Sheets          |
| Pickup Roller for ADF        | 100,000 Sheets (A4/LTR) |
| Reverse Roller               | 100,000 Sheets (A4/LTR) |

### Environment

|                       |  |
|-----------------------|--|
| Power Requirements    | <b>AC:</b> 100-240V, 50/60 Hz, <b>DC:</b> 24V, 1.9A  |
| Power Consumption     | <b>Scanning:</b> 26W, <b>Ready:</b> 8.6W, <b>Sleep:</b> 1.7W, <b>Network Standby:</b> 2.1W, <b>Power Off:</b> 0.1W |
| Power Saving Modes    | Sleep, Power Down, Auto Power On after power outage, LCD Off Time  |
| Sound Power           | Scanning <59dB   |
| Operating Environment | <b>Humidity:</b> 20 - 80 %, 5°C - 35°C   |
| Storage Environment   | <b>Humidity:</b> 10 - 90 %, -20°C to 60°C  |

### Certification

|               |   |
|---------------|---|
| Certification | GS Mark, WHQL, WHQL, ISIS<br>Wi-Fi CERTIFIED - WPA3™ Enterprise, WPA3™ Personal, Wi-Fi Protected Setup™, Wi-Fi Direct®<br>Kofax™ <sup>5,10</sup> - VRS Elite 5.2.0, Kofax Express 3.3.0 |
|---------------|---|

- 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

**brother**  
at your side



### 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)

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.