

ADS-1100W

High Speed 2-sided Document Scanner

Capturing and sharing business critical information has never been easier. With true wireless connectivity the ADS-1100W can be shared across your workgroup allowing you to streamline your document management process.



Top Features:

High Quality

- Outstanding image quality is provided by the high-precision scanner at up to 1,200dpi.

Automatic 2-Sided Scanning

- Dual CIS Scanners for single pass 2-sided scanning.

One Touch Scanning

- Convert hard copies to digital files quickly and easily with simple "one-touch" scanning.

Efficient

- Streamline your workflow by scanning documents direct to a USB memory stick for PC free scanning.

Compatible

- Bundled with a range of software for both Windows and Mac, for seamless integration into existing business systems.

Fast

- High speed 2-sided scanning at up to 16 pages per minute (32ipm).

Connectivity

- Share your scanner wirelessly across your network with built in Wi-Fi



General

Scanner Type	Automatic document feeder (ADF), automatic 2-sided scanning
Scanning Modes	Colour, greyscale & monochrome
Image Sensor	2 x CMOS dual CIS (contact image sensor) 1 x front and 1 x rear to enable single pass 2-sided scanning
Processor	ARM946 288MHz
Memory	128MB
Backup Clock	Up to 24 hour
Local Interface	Hi-Speed USB 2.0

Scanning

Standard Colour & Mono Scan Speed	Up to 16ppm (pages per minute) A4
2-Sided Colour & Mono Scan Speed	Up to 16ppm (pages per minute), 32 ipm (images per minute) A4
Optical Scan Resolution	Up to 600 x 600dpi (dots per inch)
Interpolated Scan Resolution	Up to 1,200 x 1,200dpi (dots per inch)
Colour Depth	30-bit internal & 24-bit external
Greyscale	256 levels
Supported File Formats	JPEG, TIFF, & PDF (standard, archive (PDF/A), searchable ¹ and password protected)
Scan to USB	Scan directly to a USB flash memory drive, thus removing the requirement for a PC
Scan to E-mail¹	Scan documents as an attachment into your E-mail application
Scan to OCR¹	Scan documents directly into your word processing application, e.g. Microsoft® Word, for instant editing
Scan to File¹	Scan to a file on your computer
Scan to Image¹	Scan into your preferred image editing software
Scan to SharePoint^{1&3}	Upload scanned files to SharePoint using the PaperPort connector

Scanner Driver

Windows®	TWAIN & WIA (Windows® 8, Windows 7® & Windows Vista® & Windows XP®), ISIS ⁴
Macintosh	TWAIN & ICA (Mac OS X 10.6.8, 10.7.x & 10.8.x)
Linux⁴	SANE

¹Requires software that comes bundled with the machine

²Windows® & Mac® only

³Windows® only

⁴Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

Software for Windows®

Brother Control Centre 4	Easy to use scan software from Brother
Control Centre 4 Advanced functions	Auto De-skew, Skip Blank Page, Auto Image Rotation, Bleed Through Prevention/Remove Background, Plastic card Mode
Nuance® PaperPort 12 SE	Document management & sharing program
NewSoft® Presto!® BizCard 6	Global business card management solution
NewSoft Receipts	Available to purchase with or without web storage from BOL

Software for Mac

Brother Control Centre 2	Easy to use scan software from Brother
NewSoft® Presto!® BizCard 6	Global business card management solution
NewSoft® Presto!® PageManager® 9	Document management & sharing program

Mobile Scanning

Scan to Android Devices	From the direct USB port scan directly to an Android device that can be mounted as a mass storage device/removable disk drive
Brother Image Viewer app	View and organise scanned images on your Android device
iPrint&Scan app (Android)	Scan directly to a smart phone or tablet running the Android Operating System
iPrint&Scan app (iPad / iPhone / iPod)	Scan directly to an iPad / iPhone / iPod
iPrint&Scan app (Windows® Phone)	Scan directly to a smart phone running the Windows® Phone Operating System

Direct Scan Functions

Scan to USB Flash Memory	Scan directly to USB Flash memory sticks
Scan to FTP	Scan documents directly to an FTP server

Paper Handling

Paper Input	Up to 20 sheets
Paper Sizes Single Sheet	Between 51mm - 215.9mm in width & 70mm - 863mm in length
Paper Sizes Multi Sheet	Between 51mm - 215.9mm in width & 70mm - 297mm in length
Paper Weights	Between 52g/m ² - 110g/m ² Between 52g/m ² ~ 200g/m ² (1 at a time)
Carrier Sheet Mode	A plastic transparent pocket used for scanning documents printed on unsupported or damaged paper types. To hold documents up to 270mm x 110mm
Long Paper Scanning	Yes, up to 215.9mm wide & 863mm long (1 at a time)
Business Card Scan	Yes (1 at a time) Maximum weight 200g/m ²
Plastic Card Scan	Yes (1 at a time) Between 0.4mm - 0.76mm thick

Network

Wireless Interface	Built-in 802.11b/g/n wireless network
Network Protocols	TCP/IP (IPv4)
IPv4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, Custom Raw Port/Port9100, FTP Client and Server, SNMPv1/v2c/, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Scan), SNMP Client
Wireless Network Security	APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (HTTPS, SMTP)
Wireless Setup	Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS)
Wireless Security	WEP 64/128, WPA-PSK (TKIP & AES), WPA2-PSK (AES)

Network Management Utilities

Embedded Web Server	Web based print management software embedded onto the device
BRAdmin Light²	Setup and LAN management software
BRAdmin Professional 3^{3&4}	LAN/WAN management software

Environment

Power Requirement	AC 100V to 240V, 50/60Hz
Power Consumption (Scanning)	14W
Power Consumption (Ready)	4.0W
Power Consumption (Sleep)	1.5W
Power Consumption (Off)	0.25W
Sound Pressure Level	47dB or less
Sound Power Level	29dB or less

Dimensions & Weight

With Carton	W 380 x D 170 x H 207 2.5KG
Without Carton	W 285 x D 103 x H 84 mm 1.5KG

Duty Cycle

Maximum Daily	Up to 500 sheets
----------------------	------------------

Supplies

Separation Pad for ADF	Life -10,000 sheets
Pickup Roller for ADF	Life – 50,000 sheets

Carrier Sheet

Contents

ADS-1100W
Power supply cord
USB cable
Driver software for Windows® and Mac OS (DVD)
Quick set-up guide
User's guide (DVD)
Product Safety Guide
Carrier Sheet



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