Wireless scan and go
Portable document scanner

DSmobile DS-940DW

2 -SIDED SCAN

WIRELESS

INTERNAL BATTERY

www.brother.co.uk/scanners

Wireless, scan and go, portable document scanner

The DSmobile DS-940DW is engineered to be truly flexible. Featuring a built-in battery, Wi-Fi and intuitive LCD panel, setup is effortless. Digitising your files whether in the office or out on the road is simple.

DSmobile DS-940DW

Key Features:

- **Easily scan 2-sided documents up to 15 pages per minute**
- **Portable with built-in battery**
- **Easy sharing with USB 3.0**
- **Easily scan A4 documents, receipts and ID cards**
- **View and share documents with Brother's mobile app**
- **Built-in card reader**
- **Industry leading software**

Enjoy scanning anywhere

Truly portable, the DSmobile DS-940DW scanner has a built-in battery, so you can enjoy scanning your documents without the need to plug into a power supply.

Stay effortlessly organised

Using Brother's free iPrint&Scan app, viewing and sharing documents on your mobile phone or tablet is effortless. The intuitive LCD panel makes selecting and changing scan functions simple.

Convenient and space saving

The DSmobile DS-940DW is small and compact, ideal where space is limited. The unique "U-path" paper feed means you are not required to have extra space behind the scanner for the document to feed-through. As the document goes in, it glides over the top of the scanner and is returned to you.

Mixed media, consistent results

Designed to scan a wide range of documents including A4 documents, ID cards and receipts makes the DSmobile DS-940DW a true work companion.

The dedicated roller system, ensures your documents are smoothly fed-through, guaranteeing high-quality, digital files are created every time.

brother
at your side

General

Technology
Dual Contact Image Sensor (CIS)

Product form factor
Mobile single sheet fed scanner with U-path paper control system

Local interface
Super Speed micro USB 3.0 Type B or micro USB 2.0 Type B

Light source
LED array

Back up clock
Yes (via Battery)

Networking
WLAN IEEE 802.11b/g/n (Infrastructure Mode)
IEEE 802.11g (Wi-Fi Direct)

Control panel
LED display, LED, keys

Scan

Scan speed standard (A4) colour and mono (2 sided)
Up to 15ppm pages per minutes[5]

Optical scan resolution
Up to 600 x 600dpi

Interpolated scan resolution[2]
Up to 1,200 x 1,200dpi

Colour depth
48 bit colour processing (input)
24 bit colour processing (output)

Greyscale
256 levels (8 bit)

Scanner driver

Windows®[4]
TWAIN, WIA
Windows 7, 8.1, 10
(32 & 64 bit editions)
Windows Server 2019, 2016, 2012R2, 2012

Macintosh
ICA
macOS 10.12.x, 10.13.x, 10.14.x

Linux
SANE

Software[2] for Windows®

iPS for Windows PC
iPS - Easy to use scan software from Brother offering document workflow management

Nuance® PaperPort SE 14
Document management and sharing program

Kofax Power PDF standard v3
PDF editor built to maximise productivity

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

NewSoft® Presto!® BizCard 6
A complete contact management solution that lets you scan, edit and synchronize business card contacts to various contact management software applications.

Software[2] for macOS

iPS for macOS
iPS - Easy to use scan software from Brother offering document workflow management

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

NewSoft® Presto!® BizCard 7
A complete contact management solution that lets you scan, edit and synchronise business contacts to various contact management software

Scanner functions

Supported file formats[2]
Including TIFF (BW only), JPEG (greyscale/colour), PDF, secured PDF, signed PDF, PDF/A-1b, searchable PDF

SD scan
Allows the scanning directly to micro SD cards using a dedicated SD card slot. (Supports 2-32GB[7])

Scan to e-mail[2]
Scan documents as an attachment into your e-mail application using dedicated software

Scan to OCR[2]
Scan documents directly into your word processing application for instant editing

Scan to file
Scan to a file on your computer using dedicated software

Scan to image[2]
Open your scan in your preferred image editing software

Greyscale level adjustment[2]
When images are difficult to view due to colour density, images can be set lighter or darker as required using a custom values

B&W level adjustment[2,3]
When images are difficult to view due to colour density, images can be set lighter or darker as required using a custom value

Colour tone adjustment[2]
Sets colour image quality for brightness, contrast, shadow, highlights, gamma

Colour drop[2,3]
Allows you to drop any hue of the red, blue, or green colour in your scanned image

Edge emphasis[2,3]
Increase text definition and density to make it easier to read

Punch hole removal[2,3]
Produce clean page borders by removing punch hole marks from the scanned image

Character enhancement[2,3]
Increase text definition and density to make it easier to read

B&W inversion[2,3]
The image will scan as inverted (black and white areas are switched)

Auto deskew[6]
The process of straightening an image that has been scanned at a slight angle

Detect end of page
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[2,3]
Documents can be scanned in any orientation. Automatically changing the direction of the document based on the text orientation

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

Background processing[2,3]
Smooth and remove unwanted colours, creases or shadows from a scan image

Edge fill[2,3]
Determines area and colour of the image frame

Auto colour detection[2]
Set the detection level to pre-sort batched documents between colour and black and white

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

Margin setting[2,3]
You can specify margin size around each side of the scanned image

Continuous scan[2]
Continues to scan using the same settings when additional pages are added

2 to 1 scan[2,3]
Save two-sided documents into a single-page image file

1 to 2 scan[2,3]
Splitting a page back in to single image files with one image per file

Barcode detection[3]
Barcode detection allows multiple barcodes and types to be detected simultaneously. A 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 corresponds to the TWAIN barcode detection protocol is required.

Auto start scan
When scanning directly to SD card the scan process is performed automatically

Carrier sheet mode[2]
Supports scanning of up to A3 (fold) and documents

JPEG compression[4]
JPEG compression can help you change the data size of an image file

Paper handling

Media size
Single paper
Width: 50.8 - 215.9mm
Length: 86.4 - 1828.8mm
U-path paper control system
Width: 74 - 215.9mm
Length: 105 – 297mm

Media weight
35 - 270gsm (single paper)
52 - 80gsm (U-path paper
control system)

Receipts
Width: 74 - 79.38mm
Length: 105 - 355.6mm

Card size
Plastic card (landscape)
Width: 85.60mm
Length: 53.98mm

Media thickness
Plastic card: up to 1.00mm
Embossed face: up to 1.24mm

Mobile and web connectivity

iPrint&Scan
Scan directly to a mobile device
running Android or iOS
operating systems

Scan to workflow[2]
Configure using Brother
iPS and then scan direct to
Dropbox, Google Drive, icloud,
OneDrive

Fleet management tools

Embedded web server
Web based scanner
management software
embedded onto the machine

BRAdmin Light[2]
WAN management
software

Security and network

Network protocols
TCP/IP (IPv4)
TCP/IP (IPv6)

IPv4
DHCP, APIPA (Auto IP), WINS/
NetBIOS, DNS Resolver,
mDNS, SNMPv1/v2c, ICMP,
Web Services(Scan), HTTP/
HTTPS server, LLMNR
responder, SNTP Client

Wireless network security
WEP 64/128 bit, WPA-PSK
(TKIP/AES), WPA2-PSK (AES),
SSL/TLS (HTTPS)

IPv6
RA, DNS Resolver, mDNS,
LLMNR responder, Web Servic-
es(Scan), SNTP Client, HTTP/
HTTPS server, ICMPv6

Wireless setup support
Wi-Fi Protected Setup™ (WPS)

Supplies and accessories

Carton contents
DSmobile machine, quick setup guide / product safety guide, USB cable, warranty

Optional product
Carrier sheet: 500 times (pack of 2).
Part number: CS-A3401

Dimensions and weight

With carton (WxDxH)
377 x 162 x 76 mm
1076g

Without carton (WxDxH)
319 x 63.1 x 45.4 mm 699g

Duty cycle

Maximum daily
Up to 100 sheets

Maximum monthly[1]
Up to 2,000 sheets monthly scan volume

Environment

Power requirement
Lithium battery 3.8V 1200mA
4.56W
USB bus-power

Power consumption (scanning)
3.6W (USB3.0)
4.4W (Wi-Fi)

Power consumption (ready)
2.2 W (Wi-Fi mode)
1.5 W (PC mode)

Power consumption (Off)
0.11W

Sound pressure level
Scanning: 42dB
Ready: inaudible

Sound power level
Scanning: 53dB
Ready: inaudible

Power saving mode
This enables the scanner to consume less energy when not in use

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. All supported using downloadable software from the Brother Solutions Centre http://solutions.brother.com. Free download from the Brother Solutions Centre http://solutions.brother.com
3. Windows only
4. Windows server support scanner driver only
5. Requires Super Speed micro USB 3.0 Type B cable connection to a USB 3.0 port
6. Can scan documents up to Legal size (300 dpi)
7. microSD not included

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