



Scan and go

Portable document scanner

DSmobile DS-640



SCAN

www.brother.co.uk/scanners

Scan and go, portable document scanner

Make scanning, saving and sharing your documents effortless. The small and compact design, makes the DSmobile DS-640 ideal for where space is limited. A great option for reception areas and working on the go.

DSmobile DS-640



Key Features:

- Easily scan documents up to 15 pages per minute
- Powered directly with USB 3.0
- Compact and lightweight for portability
- Easily scan A4 documents, receipts and ID cards
- Industry leading software

Stay organised

The ability to scan, save and share information effortlessly, makes this model a real asset to anyone that works in the field or where space is a premium.

Turning paper documents into digital files ensures your information is easier to find, safer and more convenient to edit and share.

Convenient and versatile

Lightweight and compact, the DSmobile DS-640 easily fits into your laptop bag allowing you to scan when and where you need to.

Mixed media, high-quality results

Designed to scan a wide range of documents including A4 documents, ID cards and receipts makes the DSmobile DS-640 a true work companion.

With a built-in, dedicated roller system, your documents are smoothly fed-through, guaranteeing high-quality, digital files are created every time.

General

Technology

Single Contact Image Sensor

Product form factor

Portable single sheet fed scanner

Local interface

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

Control panel

LED, key

Light source

LED array

Scan

Scan speed standard (A4) colour and mono (1 sided 300dpi)

Up to 15 pages per minute⁵

Optical scan resolution

Up to 600 x 600dpi

Interpolated scan resolution²

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

Software² 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

Software² 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 applications

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Scanner functions

Supported file formats²

Including TIFF (BW only), JPEG (greyscale/colour), PDF, secured PDF, signed PDF, PDF/A-1b, searchable PDF

Scan to email²

Scan documents as an attachment into your e-mail application using dedicated software

Scan to OCR²

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 image²

Open your scan in your preferred image editing software

Greyscale level adjustment²

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 adjustment²

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 deskew⁶

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

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 detection²

Set the detection level to pre-sort batched documents between colour and black and white

Skip blank page²

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 scan²

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 detection³

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 corresponds to the TWAIN barcode detection protocol is required

Carrier sheet mode²

Supports scanning of up to A3 (fold) and documents

JPEG compression⁴

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

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Paper handling

Media size single

Width: 50.8 - 215.9mm
Length: 86.4 - 1828.8mm

Media weight

35gsm - 270gsm (single paper)

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

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
845g

Without carton (WxDxH)

301 x 50.6 x 36.8 mm 466g

Duty cycle

Maximum daily

Up to 100 sheets

Maximum monthly¹

Up to 2,000 sheets

Environment

Power requirement

USB BUS-power

Power consumption (scanning)

2.3W (USB 3.0)

Power consumption (ready)

1.3W

Power consumption (off)

0.01W

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)



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

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at your side