



# Scan and Go

Portable document scanner

**DSmobile DS-640**



SCAN

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

# Scan and go, portable document scanner

Make scanning, saving and sharing your documents effortless. The small and compact design, make the DSmobile DS-640 ideal 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 USB3.0 for portability
- 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 enabling you to scan where and when you need.

### 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 CIS  
(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 15ppm (pages per  
minute<sup>5</sup>)

### Optical Scan Resolution

Up to 600 x 600dpi  
(dots per inch)

### Interpolated Scan Resolution<sup>2</sup>

Up to 1,200 x 1,200dpi  
(dots per inch)

### Colour Depth

48 bit colour Processing (Input)  
24 bit colour Processing  
(Output)

### Grey Scale

256 levels (8 bit)

## Scanner Driver

### Windows<sup>®4</sup>

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

### Macintosh

ICA, AirPrint Scanning  
10.12.x/10.13.x/  
10.14.x/10.15.x

### Linux

SANE

## Software<sup>2</sup> for Windows<sup>®</sup>

### iPS for Windows PC

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

### Nuance<sup>®</sup> PaperPort SE 14

Document management &  
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<sup>®</sup> Presto!<sup>®</sup> BizCard 6

A complete contact  
management solution that lets  
you scan, edit and synchronize  
business card contacts to  
various contact management  
software applications

## Software<sup>2</sup> for macOS

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respective companies.

## Scanner Functions

### Supported File Formats<sup>2</sup>

Including TIFF (BW only), JPEG (Greyscale/Colour), PDF, Secured PDF, Signed PDF, PDF/A-1b, Searchable PDF

### Scan to Email<sup>2</sup>

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

### Scan to OCR<sup>2</sup>

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<sup>2</sup>

Open your scan in your preferred image editing software

### Greyscale Level Adjustment<sup>2</sup>

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<sup>2,3</sup>

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<sup>2</sup>

Sets colour image quality for Brightness, Contrast, Shadow, Highlights, Gamma

### Colour Drop<sup>2,3</sup>

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

### Edge Emphasis<sup>2,3</sup>

The higher the level, the clearer the image

### Punch Hole Removal<sup>2,3</sup>

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

### Character Enhancement<sup>2,3</sup>

Increase text definition and density to make it easier to read

### B&W Inversion<sup>2,3</sup>

The image will scan as inverted (black and white areas are switched)

### Auto Deskew<sup>6</sup>

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<sup>2,3</sup>

Documents can be scanned in any orientation. Automatically changing the direction of the document based on the text orientation

### Background Processing<sup>2,3</sup>

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

### Edge Fill<sup>2,3</sup>

Determines area and colour of the image frame

### Auto Colour Detection<sup>2</sup>

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

### Skip Blank Page<sup>2</sup>

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

### Margin Setting<sup>2,3</sup>

You can specify margin size around each side of the scanned image

### Continuous Scan<sup>2</sup>

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

### 2 to 1 Scan<sup>2,3</sup>

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

### 1 to 2 Scan<sup>2,3</sup>

Splitting a page back in to single image files with one image per file

### Barcode Detection<sup>3</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 corresponds to the TWAIN barcode detection protocol is required

### Carrier Sheet Mode<sup>2</sup>

Supports scanning of up to A3 (fold) and documents

### JPEG Compression<sup>4</sup>

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

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## Paper Handling

### Media Size

Width 50.8 - 215.9mm  
Length 86.4 - 1828.8mm

### Media Weight

35gsm - 270gsm (single paper)

### 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 Weights

### With Carton (WxDxH)

377 x 162 x 76 mm  
Europe: 849g  
Russia: 912g  
Nordics: 878g

### Machine Only (WxDxH)

301 x 50.6 x 36.8 mm 466g

## Duty Cycle

### Maximum Daily

Up to 100 sheets

### Maximum Monthly<sup>1</sup>

Up to 2,000 sheets monthly scan volume

## Environment

### Power Requirement

USB bus-power

### Power Consumption (Scanning)

2.3W (USB3.0)

### 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](http://www.brotherearth.com)

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**brother**  
at your side