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.

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at your side

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 minute[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 managment

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 applications

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Scanner functions

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

Scan to email[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

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[2]
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 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[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
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 monthly[1]
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

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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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