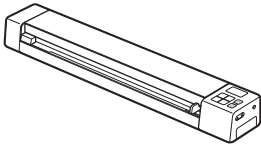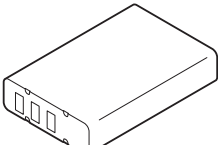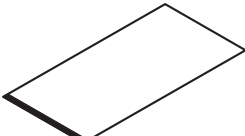# Start Here

DSmobile 820W
DSmobile 920DW

Thank you for choosing Brother. Your support is important to us and we value your business. Before using your machine, read this Quick Setup Guide for the correct setup and installation.

NOTE

For DSmobile 920DW users: this guide uses DSmobile 820W screen images.

1 Unpack the machine and check the components

| DSmobile 820W or DSmobile 920DW	Li-ion Battery	Carrier Sheet	Calibration Sheet
Micro USB Cable	SD Memory Card	Quick Setup Guide	DVD-ROM
Warranty Card	Cleaning Cloth	Soft Carrying Bag	

* If your computer does not have a DVD-ROM drive, the supplied DVD-ROM does not contain drivers for your operating system, or you want to download manuals and utilities, visit your model page at support.brother.com

a Remove the packing material.

b Make sure you have all the components.

2 Before you use the scanner

a Install the supplied Li-ion Battery into the end of your scanner, as shown in the illustration.

(DSmobile 820W)

(DSmobile 920DW)
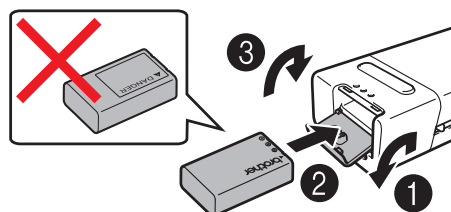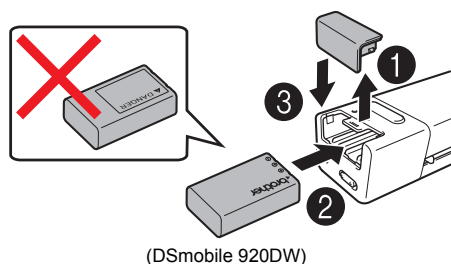
b Make sure that your computer is ON.

c Connect the supplied Micro USB Cable to the micro USB port ●⇋ on your scanner. Connect the cable to your computer. The battery starts charging automatically.

The **Power** button ⏻ lights up green while the battery is charging, and goes off when charging is complete.
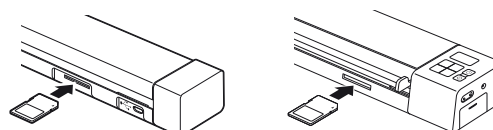
NOTE
- When charging the battery, press and hold the **Power** button ⏻ to turn off your scanner. You can charge the battery with the power either on or off, but charging takes more time when powered on.
- When charging the battery with the power on, slide the Wi-Fi® switch to **OFF**.
- When the scanner is turned on, the battery level is displayed on the LCD panel.

Battery icon	Power level
(∎∎∎)	Full
(∎∎)	Half full
(∎)	Low

- If you do not use the scanner for a long period, charge the battery fully at least once every six months to prolong battery capacity and store the battery in a cool, dry place at a consistent temperature.
- If you do not use the scanner for a long period, remove the battery from the scanner.

d Gently insert the supplied SD Memory Card into the memory card slot 🖪 on your scanner.

(DSmobile 820W)   (DSmobile 920DW)

UK Version E

3 Scan a document to the memory card

NOTE

To scan a document using your computer (**TWAIN Mode**), you must install scanner drivers and software (see step **5**) and connect your computer to the scanner (see *Connecting your scanner to your computer in TWAIN Mode* in the *User's Guide*).

a Make sure that the SD Memory Card is in the scanner's memory card slot.

b Press the **Power** button ⏻ ❶ to turn on your scanner.

c Make sure that SD appears on the scanner's LCD panel.

d Insert your document, face up, into the feeder slot.
Align the document with the left edge ❷ of the feeder slot.
Slide the document guide ❸ until it touches the right side of the document.
For **DSmobile 920DW**: When you perform duplex scanning, insert the first page face up into the feeder slot.

e Gently push the document until you feel its top edge touch the inside of the scanner.

f Scanning begins automatically. The scanned image will be saved onto the SD Memory Card.
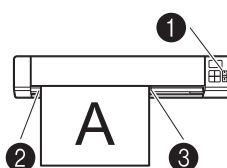
4 Browse scanned images using a wireless network

NOTE

• If you have not set a Wi-Fi® network password, be sure to set up a network password in your web browser first. For more information on setting a password, see *Setting a Wi-Fi® network password* in the *User's Guide*.
• Without a Wi-Fi® network password, data on your SD card can be viewed and stolen by a third party.

Locate the scanner on your wireless network

a Slide the Wi-Fi® switch on the end of your scanner to **ON**.
Wait for about 40 seconds, until the Wi-Fi® LED turns from red to blue.

b Activate the Wi-Fi® function of your wireless equipment (computer, smartphone, tablet, etc.) so that it can search for your scanner.
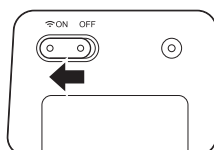
c On your wireless device, select your scanner's SSID, **Brother DS-820W-xxxx (Brother DS-920DW-xxxx)**. (Where xxxx = your scanner's Media Access Control (MAC) address.)

Browse for scanned images on your scanner's memory card

a Make sure that the SD Memory Card is in the scanner's memory card slot.

b Launch a web browser on your wireless device and type **http://10.10.100.1** (your scanner's IP address) in the address bar.
When you first view scanned images, the **Password Setup** screen will appear. Set a password and click **Apply**.
If you have already set your password, log in by entering your password.
Your scanner's home page appears in the browser.
When there are scanned images saved on the memory card, these images will appear in the home screen.
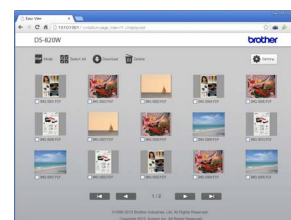
NOTE

• You can also view scanned images stored on the memory card using an access point. For more information, see *Connecting in infrastructure mode* in the *User's Guide*.
• After viewing the scanned data, slide the Wi-Fi® switch to **OFF** to save the battery.

View scanned images using Android™ / iOS

To use **Avision (miwand)** for browsing or downloading images from your scanner, install the application from Google Play (Android™) or the App Store (iOS) onto your wireless equipment (computer, smartphone, tablet, etc.).

5 Install scanner drivers and scanning software

NOTE

• Make sure that your computer is ON and you are logged on with Administrator rights.
• If your computer does not have a DVD-ROM drive, download the scanner driver from Brother Solutions Center at support.brother.com

For Windows® users

a Driver installation

Insert the DVD-ROM. When the **Top Menu** appears, click **Install Scanner Driver** and follow the on-screen instructions.

NOTE

When you install the scanner driver, **DSmobileCapture** (a scanning application) will be installed at the same time. For more information on using **DSmobileCapture**, see *Using DSmobileCapture (for Windows®)* in the *User's Guide*.

b Software installation

Click **Additional Applications** on the **Top Menu**, to see the applications available for installation:
- **Button Manager V2**: document browsing and storing
- **PaperPort™ 12SE**: document scanning, editing and management
- **Presto! BizCard 6**: business card scanning, editing and management
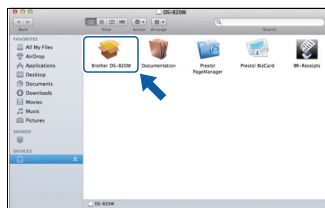
NOTE

For more information on which scanning application will work best for you, see *Choosing your scanning software* in the *User's Guide*.

For Macintosh users

a Driver installation

Insert the DVD-ROM. Double-click the DVD icon, and then double-click the **DS-820W (DS-920DW)** folder. Double-click **Brother DS-820W (DS-920DW)**, and follow the on-screen instructions.

NOTE

When you install the scanner driver, **DSmobileCapture** (a scanning application) will be installed at the same time. For more information on using **DSmobileCapture**, see *Using DSmobileCapture (for Macintosh)* in the *User's Guide*.

b Software installation

You can install these optional applications during the setup:
- **Presto! PageManager 9**: document scanning, editing and management
- **Presto! BizCard 6**: business card scanning, editing and management

NOTE

- For more information on which scanning application will work best for you, see *Choosing your scanning software* in the *User's Guide*.
- Double-clicking **Presto! PageManager** or **Presto! BizCard** will bring you to NewSoft Technology Corporation's website where you can download the application.

6 User's Guide and FAQs

This machine's User's Guide is located on the supplied DVD-ROM.

If your computer does not have a DVD-ROM drive, you can download manuals by visiting your model page at support.brother.com

For Windows® users

Insert the DVD-ROM.
When the **Top Menu** appears, click **User's Guides**.

For Macintosh users

Insert the DVD-ROM. Double-click the DVD icon, and then double-click **DS-820W (DS-920DW)**.
Double-click **Documentation**, and then launch your language folder.

FAQs

For FAQs (Frequently Asked Questions), Product Support and Technical Questions, Driver Updates and Utilities, and User's Guides, go to your model page at:
support.brother.com

Product Safety Guide
Symbols and conventions used in this documentation

⚠	**DANGER**	DANGER indicates an imminently hazardous situation which, if the product is handled without following the warnings and instructions, will result in death or serious injuries.
⚠	**WARNING**	WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injuries.
⚠	**CAUTION**	CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injuries.
	IMPORTANT	IMPORTANT indicates a potentially hazardous situation which, if not avoided, may result in damage to property or loss of product function.
⚠		Hazard notice: "Be careful."
🚫		Restricted conduct.
❗		Proper conduct: "What you have to do."
🔥		Risk of fire under certain circumstances.

⚠ DANGER

- Use the rechargeable battery only for its intended purpose. The scanner and rechargeable battery are designed to function exclusively with each other. Do not insert a different rechargeable battery into the scanner or insert the rechargeable battery into a different scanner, otherwise fire or damage may result.
- To charge the rechargeable battery, insert the rechargeable battery into the scanner, and connect your scanner with your computer using the supplied Micro USB cable.
- DO NOT charge the rechargeable battery near a fire or in direct sunlight. This could activate the protection circuitry, which is designed to prevent danger from high heat. Activation of the protection circuitry could cause charging to stop, charging to occur with excessive current or voltage if the protection circuitry fails, or an abnormal chemical reaction within the battery.
- DO NOT allow wires or other metal objects to come into contact with the terminals of the rechargeable battery. Do not carry or store the rechargeable battery with metal objects such as necklaces or hairpins. This could cause an electrical short, and could cause metal objects to overheat, such as wires, necklaces, or hairpins to overheat.
- DO NOT use or leave the rechargeable battery near fire, heaters, or other high temperature (above 80 °C) locations.
- DO NOT allow the rechargeable battery to come into contact with or to be immersed in water.
- DO NOT use in corrosive environments, such as areas where salty air, salt water, acids, alkalis, corrosive gases, chemicals, or any corrosive liquid are present.
- DO NOT use the rechargeable battery if it is damaged or leaking.
- DO NOT directly solder any connections to the rechargeable battery. This could cause internal insulation to melt, gas to be emitted, or safety mechanisms to fail.

⚠ DANGER

- DO NOT use the rechargeable battery with the polarity (+) (-) reversed. Check the orientation of the rechargeable battery before inserting it, and do not try to force the rechargeable battery into the scanner. Charging the rechargeable battery with the polarity reversed could cause an abnormal chemical reaction within the rechargeable battery or abnormal current flow during discharge.
- DO NOT directly connect the rechargeable battery to a household electrical supply.
- Liquid (electrolyte) leaking from the scanner or rechargeable battery may indicate that the rechargeable battery is damaged. If the rechargeable battery leaks, immediately discontinue use of the scanner, unplug the cable, and isolate the scanner by putting it in a bag. Do not touch the electrolyte. If electrolyte gets in the eyes, do not rub the eyes. Immediately rinse liberally with tap water or other clean water and seek the advice of a medical professional. If left alone, the electrolyte could cause eye damage. If electrolyte contacts your skin or clothing, immediately rinse them with water.
- DO NOT put the rechargeable battery, or a scanner with the rechargeable battery installed, into a microwave oven or a high pressure container.
- DO NOT leave the rechargeable battery without power in the main unit for a long period of time. This could shorten the life of the rechargeable battery or lead to an electrical short.
- If the scanner can only be used for a short period of time, even though the rechargeable battery is fully charged, the rechargeable battery may have reached the end of its service life. Replace the rechargeable battery with a new one. When removing and replacing the old rechargeable battery, cover the terminals of the old rechargeable battery with tape to avoid creating a short in the battery.
- DO NOT disassemble, modify, or attempt to repair the rechargeable battery.
- DO NOT dispose of the rechargeable battery in fire or intentionally overheat. This could cause the internal insulation to melt, gas to be emitted, or safety mechanisms to fail. Additionally, the electrolyte solution could catch fire.
- DO NOT puncture the rechargeable battery with any objects, subject it to severe shocks or throw it. Damage to the rechargeable battery's protection circuit could cause the rechargeable battery to be recharged at an abnormal current/voltage or cause an abnormal chemical reaction within the rechargeable battery.
- DO NOT incinerate the rechargeable battery or dispose of it with household waste.

⚠ WARNING

- Keep the USB cable out of the reach of children to avoid risk of injury.
- Do not disassemble or modify the unit. This may result in a fire, electric shock, or device failure. Contact the store where this unit was purchased to inspect, adjust, and repair the internal components of the unit. (There will be a charge for repairs even when conducted within the warranty period if the unit fails due to the disassembly or modifications by the customer.)
- Do not use the device in abnormal conditions, i.e. appearance of smoke, strange smell, odd noise, etc. This may result in a fire, burns, or device failure. Turn the power switch off immediately, remove the USB cable from the outlet. Contact the store where this unit was purchased.
- In the event that foreign material enters the unit, turn the power switch off immediately, remove the USB cable. Contact the store where this unit was purchased. This may result in a fire, electric shock, or device failure.

⚠ WARNING

⚠ 🚫 ❗	■ Do not spill drinks, or water on the device. Do not use the device in places where water may splash the device. This may result in igniting a fire, electric shock, or device failure. In such an event turn the power switch off immediately, remove the USB cable from the outlet. Contact the store where this unit was purchased.
⚠ ❗	■ Keep plastic bags bundled out of the reach of children or throw them away to avoid the danger of suffocation.
⚠ 🚫	■ Do not place near open flames or heater. This may result in a fire or device failure.

⚠ CAUTION

⚠ 🚫 ❗	■ Strong jolts, i.e. being dropped, being stepped on, etc., may damage the unit. This may result in injury. In the event that the unit is damaged, turn the power switch off immediately, remove the USB cable from the outlet. Contact the store where this unit was purchased.
⚠ 🚫 ❗	■ Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
🚫	■ Do not locate the device on rackety or sloping tables. Do not locate the device on an unstable surface. The device may fall down and result in injury.
🚫	■ Do not place heavy objects on the unit. It may cause unbalance and the device may fall down. This may result in injury.
⚠ 🚫	■ Do not use an organic solvent, i.e. flammable gas, alcohol, etc., when cleaning the device. Do not use them near the device. This may result in a fire or device failure.

IMPORTANT

🚫	■ Do not leave the device at places exposed to direct sunlight and places near open flames or heater with extremely high or low temperature. Do not use and store the device in locations of much humidity and dust.
🚫	■ Do not conduct any operations not instructed in this guide. This may result in injury or device failure.
⚠ 🚫 ❗	■ Do not use an organic solvents, i.e. paint thinner, benzene, alcohol, etc., when cleaning the unit. This may damage the finish on the surface or may peel the paint resulting in damage. Wipe away any dirt on the unit using a soft, dry cloth.
🚫	■ Do not use any USB cables except the USB cable supplied with the machine.
🚫 ❗	■ Do not use the device in locations where temperature changes are extreme. The resulting condensation may result in device failure or malfunction. In the event of condensation, use only after drying the device naturally.

Rechargeable Li-ion battery

• At the time of purchase, the rechargeable Li-ion battery is slightly charged so that the operation of the scanner can be verified; however, the rechargeable Li-ion battery should be fully charged via the USB port before the scanner is used.
• If the scanner will not be used for a long period of time, remove the rechargeable Li-ion battery from the scanner, and then store it in a location where it is not exposed to static electricity, high humidity, or high temperatures (temperatures between 15 and 25 °C and 40 to 60% humidity are recommended). In order to maintain the efficiency and life of the Li-ion rechargeable battery, charge it at least every six months.
• If you notice anything unusual about the rechargeable Li-ion battery the first time it is used, for example overheating or rust, DO NOT continue to use the battery. Contact Brother customer service.

Tips on using the rechargeable Li-ion battery

• Charge the rechargeable Li-ion battery before use. Do not use it before it is charged.
• The rechargeable Li-ion battery charging can take place in 5~35 °C environments. Charge the rechargeable Li-ion battery in an environment in this temperature range. If the surrounding temperature is out of this range, the rechargeable Li-ion battery will not be charged, and the battery indicator will remain lit.
• If the scanner is used when both the rechargeable Li-ion battery is installed and the scanner is connected to your computer, the battery indicator may turn off and charging may stop even if the rechargeable Li-ion battery has not been fully charged.

Rechargeable Li-ion battery characteristics

Understanding the properties of the rechargeable Li-ion battery will allow you to optimize its usage.

• Using or storing the rechargeable Li-ion battery in a location exposed to high or low temperatures may accelerate its deterioration. In particular, using a rechargeable Li-ion battery with a high charge (90% or more) in a location exposed to high temperatures will considerably accelerate battery deterioration.
• Using the scanner while the rechargeable Li-ion battery is installed and charging may accelerate the battery's deterioration. If using the scanner when the rechargeable Li-ion battery is installed, disconnect the USB cable.
• If the scanner will not be used for longer than one month, remove the rechargeable Li-ion battery from the scanner when its charge is 50% or less, and then store the battery in a cool place away from direct sunlight.
• If the rechargeable Li-ion battery will not be used for a long period of time, we recommend charging it every 6 months.
• If you touch a part of the scanner while the Li-ion battery is charging, that part of the scanner may feel warm. This is normal, and the scanner may be used safely. If the scanner becomes extremely hot, discontinue use.

Surroundings temperature range

Charge		0~45 °C
Standard discharge current 0.36 A		-20~60 °C
Maximum discharge current 1.7 A		-20~60 °C
Shipped battery	Less than 1 month	-20~55 °C
	Less than 3 month	-10~45 °C
	Less than 1 year	0~25 °C

Charging parameters

Maximum charging voltage	4.2 Vdc
Maximum charging current	1700 mA

Declaration of Conformity (Europe only)

We, Brother Industries, Ltd.
15-1, Naeshiro-cho, Mizuho-ku, Nagoya 467-8561 Japan
declare that this product is in conformity with the essential requirements of all relevant directives and regulations applied within the European Community.

The Declaration of Conformity (DoC) can be downloaded from our website. Visit support.brother.com and:

→ click "Manuals"

→ select your model

→ click "Declaration of Conformity"

→ click "Download"

Your Declaration will be downloaded as a PDF file.

Declaration of Conformity for R&TTE (Radio and Telecommunications) Directive 1999/5/EC (Europe only)

We, Brother Industries, Ltd.
15-1, Naeshiro-cho, Mizuho-ku, Nagoya 467-8561 Japan
declare that this product is in conformity with the provisions of the R&TTE Directive 1999/5/EC. A copy of the Declaration of Conformity can be downloaded by following the instructions in the Declaration of Conformity (Europe only) section.

[After 13th June 2017] Declaration of Conformity for RE Directive 2014/53/EU (Europe only)

We, Brother Industries, Ltd.
15-1, Naeshiro-cho, Mizuho-ku, Nagoya 467-8561 Japan
declare that these products are in conformity with the provisions of the RE Directive 2014/53/EU. A copy of the Declaration of Conformity can be downloaded by following the instructions in the Declaration of Conformity (Europe only) section.

Wireless LAN

This product supports Wireless LAN.

Frequency band(s): 2400 - 2483.5 MHz

Maximum radio-frequency power transmitted in the frequency band(s): less than 20 dBm (e.i.r.p)

Radio interference

This product complies with EN55022 (CISPR Publication 22)/Class B.

Recycling information in accordance with the WEEE and Battery Directives

Product mark   Battery mark

European Union only

The product/battery is marked with one of the above recycling symbols. It indicates that at the end of the life of the product/battery, you should dispose of it separately at an appropriate collection point and not place it in the normal domestic waste stream. For products with user replaceable batteries please refer to the users guide for replacement instructions.

www.brotherearth.com