

## DS-820W

### Wireless Mobile Document Scanner

The DS-820W is not just a scanner, it brings a whole new way of working.

Powered by a rechargeable battery and having the ability to sync your scanned data straight to your mobile device, this scanner really does make your day effortless.




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### Top Features:

#### Mobile

- Battery Powered SD Card memory allows you to scan anywhere anytime without the need to connect to a PC

#### Scan to Cloud

- Scan to the cloud with Wi-Fi connectivity

#### Wireless

- Sync your scanned data with your PC wirelessly
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## General

<b>Memory Card</b>	4GB SD Card Included
<b>Memory card limit</b>	2GB to 32GB
<b>Interface</b>	USB 2.0 / Wi-Fi
<b>Scan to</b>	Scan to SD Memory Card

## Scanning

<b>Standard Colour &amp; Mono Scan Speed</b>	7.5ppm (8 seconds) A4 up to 300dpi
<b>Optical Scan Resolution</b>	Up to 600 x 600dpi (dots per inch)
<b>Interpolated Scan Resolution</b>	Up to 1,200 x 1,200dpi (dots per inch)
<b>Colour Depth</b>	48-bit internal & 24-bit external
<b>Greyscale</b>	16-bit internal & 8-bit external
<b>Supported File Formats<sup>1</sup></b>	PDF (Standard & Searchable), Tiff, Multi Page Tiff, BMP, GIF, PNG.
<b>Scan to E-mail<sup>1&amp;3</sup></b>	Scan documents as an attachment into your E-mail application
<b>Scan to OCR<sup>1</sup></b>	Scan documents into your word processing application, e.g. Microsoft® Word, for instant editing
<b>Scan to File<sup>1&amp;3</sup></b>	Scan to a file on your computer
<b>Scan to App<sup>1&amp;3</sup></b>	Scan into your preferred image editing software
<b>Scan to printer<sup>1&amp;3</sup></b>	Scan directly to your default printer
<b>Scan to Shared Folder<sup>1&amp;3</sup></b>	Scan directly to a network shared folder
<b>Scan to FTP<sup>1&amp;3</sup></b>	Scan to an FTP Server
<b>Scan to Cloud<sup>1&amp;3&amp;4</sup></b>	Scan to Brother online (BrReceipts, Button Manager with Cloud Storage)
<b>Scan to SharePoint<sup>1&amp;3</sup></b>	Upload scanned files to SharePoint using the PaperPort connector

## Scanner Driver

<b>Windows®</b>	TWAIN (Windows® 8, Windows 7® & Windows Vista® & XP(Home & Professional))
<b>Macintosh</b>	TWAIN (Mac OS X 10.6.x, 10.7.x & 10.8.x)
<b>Linux<sup>5</sup></b>	Twain & Scan App

## Network

<b>Wireless Interface</b>	Built-in 802.11b/g/n wireless network
<b>Network Protocols</b>	TCP/IP (IPv4)
<b>IPv4</b>	ARP, DNS Resolver, HTTP, ICMP, DHCP with BOOTP

### Wireless Network Security SSL/TLS (HTTPS)

<b>Wireless Setup</b>	Wi-Fi Protected Setup™ (WPS)
<b>Wireless Security</b>	WEP 64/128 bit, WPA-PSK (AES), WPA2-PSK (AES)

## Software for Windows®

<b>DSmobileCapture</b>	Easy to use scan capture software
<b>Button Manager v2 With Cloud Document Storage</b>	Set the default scan to option for one touch scan button or direct your scans to the following “Scan to” options – Scan to File, Scan to App, Scan to Printer, Scan to Shared Folder, Scan to Cloud
<b>Nuance® PaperPort 12 SE</b>	Document management & sharing program
<b>NewSoft® Presto!® BizCard 6</b>	Business card management solution
<b>BrReceipts<sup>4</sup></b>	Receipt and expense management software with cloud storage available to purchase from Brother Online

## Software for Mac

<b>DSmobileCapture</b>	Easy to use scan software
<b>NewSoft® Presto!® BizCard 6</b>	Business card and contact management solution
<b>NewSoft® Presto!® PageManager® 9</b>	Document management & sharing program
<b>BrReceipts<sup>4</sup></b>	Receipt and expense management software with cloud storage available to purchase from Brother Online

## Mobile Scanning

<b>DSmobileViewer for iPhone, DSmobileViewer for iPad, DSmobileViewer for Android</b>	View your scanned documents with the DSmobileViewer App on your tablet or smartphone
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<sup>1</sup>Requires software that comes bundled with the machine

<sup>2</sup>Windows® & Mac® only

<sup>3</sup>Windows® only

<sup>4</sup>Optional download from the Brother Online <https://online.brother.co.uk/>

<sup>5</sup>Optional download from the Brother Solutions Center <https://solutions.brother.com>

## Paper Handling

<b>Paper Input</b>	1 sheets
<b>Paper Sizes Single Sheet</b>	90x55mm to 812.8x215.9mm
<b>Paper Weights</b>	Between 60g/m <sup>2</sup> - 105g/m <sup>2</sup>
<b>Receipt Carrier Sheet</b>	A plastic transparent pocket used for scanning Receipts 300mm x 110 mm (Scanning area 270x110mm)
<b>Business Card Scan</b>	Yes Maximum weight 105g/m <sup>2</sup>

## Environment

<b>Power Requirement</b>	Scan: USB/Lithium battery Charge - USB/AC adapter WiFi - Lithium battery
<b>Power Consumption (Scanning Wi-Fi OFF)</b>	2.45W
<b>Power Consumption (Scanning Wi-Fi On)</b>	4.37W
<b>Sound Pressure Level</b>	50dB

## Dimensions & Weight

<b>Master Carton (3xindividual cartons)</b>	374(W)x234(D)x264(H) 4.02KG
<b>Individual Carton</b>	354(W)x254(D)x70(H) 1.18 KG
<b>Machine Dimensions</b>	308(W)x40.7(H)x52.5(D) 440g

## Duty Cycle

<b>Maximum Daily</b>	Up to 100 sheets
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## Supplies

### Receipt Carrier Sheet

## Carton Contents

DS-820W  
USB cable  
Quick set-up guide  
Receipt Carrier Sheet  
Calibration Sheet  
DVD-ROM  
Product Registration Sheet/Warranty Card  
Cleaning Cloth  
Soft Carrying Bag  
4GB SD Memory card

## Battery

<b>Charging Time</b>	4 Hours
<b>Continuous standby time (WLAN ON)</b>	5 minutes (when the auto power function is active.)
<b>Continuous standby time (WLAN OFF)</b>	5 minutes (when the auto power function is active.)
<b>Number of scanned sheets</b>	WLAN ON 90 sheets, WLAN OFF 450 sheets



### 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)