

# Connection Guide

Be sure to read the "Setup Guide" before starting the connection setting.

## 1 Download the DesignNCut Manager Application

DesignNCut Manager is an application that controls your DesignNCut machine. Please download the DesignNCut Manager application.

If you haven't downloaded the DesignNCut Manager application please go to:

**Windows OSX (Mac):** <http://s.brother/caqaa/>

**iOS (App Store):** <http://s.brother/caqab/>

**Android (Google Play):** <http://s.brother/caqac/>

## 2 Connect your PC or mobile device to your DesignNCut

**Recommended Wireless connection** ..... go to page 1

**Direct PC Connection with USB** ..... go to page 4

\* USB Cable not included, Windows only

### Other Available Wireless LAN Connections:

- Using Router's WPS Button ..... go to page 5

- Using WLAN Assistant Wizard ..... go to page 6

\* Computer's Firewall must be turned off, Windows and Mac only

- Using WLAN Assistant Wizard with USB Cable ..... go to page 7

\* USB Cable not included, Windows and Mac only

## 3 Create a Free ScanNCutCanvas Account

ScanNCutCanvas is our easy to use free cloud-based editing software.

ScanNCutCanvas allows you to edit and create files at your convenience. It has hundreds of Free Projects & Cut files with step-by-step instructions and how-to videos. ScanNCutCanvas also allows you to upload SVG, DXF (AutoCAD files) & FCM files to use as your cut files.

**To access ScanNCutCanvas please go to:**


**<http://ScanNCutCanvas.Brother.com>**

\* If you have a ScanNCutCanvas account for your ScanNCut we recommend creating a new account for DesignNCut.

**For customer support please go to: <http://s.brother/cpqqaa/>**

# WIRELESS CONNECTION USING WIRELESS NETWORK NAME (SSID) & NETWORK PASSWORD (KEY)

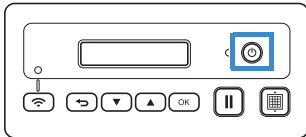
If you have already selected the connection method, please go to step 5











: Operation performed in DesignNCut Manager



- 1 Click [Start Setup].
- 2 Click [Connect].
- 3 Select [Wireless LAN], and then click [Next].  
\* Skip this step for mobile and Mac version.
- 4 Select [Use Wireless Network Name (SSID) & Network Password (Key)], and then click [Next].  
\* Mobile version will automatically go to the next screen.

: Operation performed on the machine




- 5 Turn off the DesignNCut machine, by pressing .





- 6 Press  and the  at the same time, once the power comes on release  while still pressing down .
- 7 When the message [Machine mode?] appears on your LCD, press  to select [WLAN].
- 8 The message, [Turn the machine off, then on again.] will appear on your LCD. Follow the machine's instruction.  
Once your machine is back on, the text [Standby (WLAN)] should display on your LCD.
- 9 Press  to go to [1. Network] and press .
- 10 Press  to go to [2. Setup Wizard] and press .
- 11 When the message [Enable WLAN?] appears on your LCD, press  to select [Yes]. The machine will search for SSID.  
\* Give your machine time to search for SSID.

- 12 If you have multiple network names press  to select the SSID (network name) of the wireless network that your PC/Mobile is connected and press .

\* Your network name selection should match the wireless network that your PC is connected.




- 13 Enter your network password (key) using the  or  pressing  after each character. The characters on the DesignNCut LCD are listed in the order below.

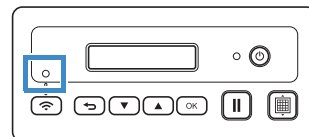
0123456789abcdefghijklmnopqrstuvwxyz  
 ABCDEFGHIJKLMNOPQRSTUVWXYZ  
 !"#%&'()\*+,-./:;<=>?@[ ]^\_`


You must go through each one of these until your desired character shows up on the LCD. Press  after each character. To erase an entered character, press .

Make sure that you have the right password and note some password are case (upper case & lower case) sensitive.

Your DesignNCut machine and PC connection must be on the same network.

- 14 Press  once you completed entering your password.
- 15 When the message [Apply Settings?] appears on your LCD, press  to select [Yes]. Your machine will connect to WLAN.  
\* Give your machine time to connect to your wireless network.
- 16 When the message [Connected to WLAN. Press [OK] button.] appears on your LCD, press  button on your machine.
- 17 The Wireless LAN Connect light will turn on.  
\* Give the Wireless LAN Connect light time to turn on.



: Operation performed in DesignNCut Manager

- 18 Go back to DesignNCut Manager and click [Connect].

**19** Select the machine number and then click [OK].

\* For mobile version, tap [Done].



- To check your machine's number, press to display the [2. Machine Info] on the machine's LCD, and then press .

When [1. No.] appears on the LCD, press . Your machine's number will be displayed on the machine's LCD.

**20** When [DesignNCut connection is successful.] appears in the dialog box, click [OK].

- For mobile version, this dialog box will not appear.
  - Continue the guidance instruction to register a new account on ScanNCutCanvas.

## Register on ScanNCutCanvas



: Operation performed in DesignNCut Manager

**1** Click [ScanNCutCanvas] to access to <http://ScanNCutCanvas.Brother.com> to register a new account.



- If you have a ScanNCutCanvas account for your ScanNCut we recommend creating a new account for DesignNCut.

ScanNCutCanvas is our easy to use free cloud-based editing software. ScanNCutCanvas allows you to edit and create files at your convenience. It has hundreds of Free Projects & Cut files with step-by-step instructions and how-to videos. ScanNCutCanvas also allows you to upload SVG, DXF (AutoCAD files) & FCM files to use as your cut files. ScanNCutCanvas is also used for cut data mat positioning.

**2** After registering, click [Next].

\* For mobile version, tap .

**3** Click [Connect].

**4** Register dialog box will appear. Type in the login ID and password registered with ScanNCutCanvas, and then click [Register].




A desktop screenshot of the ScanNCutCanvas registration dialog box. It features a title bar with 'ScanNCutCanvas' and a close button. Below the title bar are two input fields: 'ScanNCutCanvas Login ID' and 'Password'. A 'Register' button is highlighted with a blue circle. Below the button are three links: 'Forgot my Login ID', 'Forgot my password', and 'ScanNCutCanvas'.



A mobile screenshot of the ScanNCutCanvas registration dialog box. It features a title bar with 'Cancel' and 'ScanNCut Online'. Below the title bar are two input fields: 'ScanNCutCanvas Login ID' and 'Password'. A 'Register' button is highlighted with a blue circle. Below the button are three links: 'Forgot my Login ID', 'Forgot my password', and 'ScanNCutCanvas'.

**5** When the [ScanNCut Online Settings has been completed.] dialog box appears, click [OK].

**6** Click [Next].

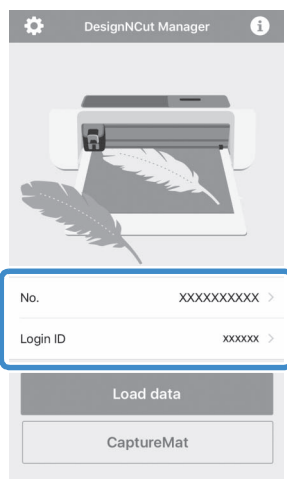
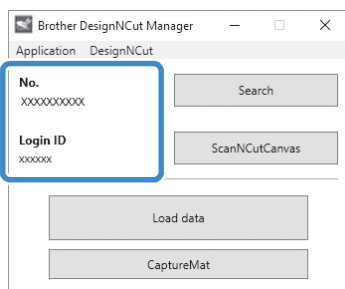
- \* For mobile version, tap .
- ▶ Click [How to Use] on the DesignNCut Manager to see tutorial for the basic usage.

**7** Click [Close].



**Note**

- After the settings have been completed, your machine number and your ScanNCutCanvas login ID will be shown in the DesignNCut Manager's main window.



## DIRECT PC CONNECTION USING USB CABLE (WINDOWS ONLY)

If you have already selected the connection method, please go to step 4



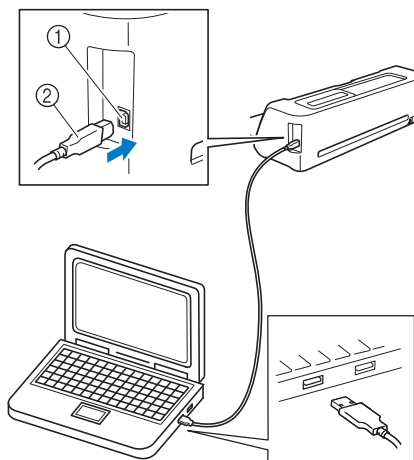
: Operation performed in DesignNCut Manager

- 1 Click [Start Setup].
- 2 Click [Connect].
- 3 Select [USB Cable], and then click [Next].



: Operation performed on the machine

- 4 Plug the USB cable connectors into the corresponding USB ports on the computer and on the machine.



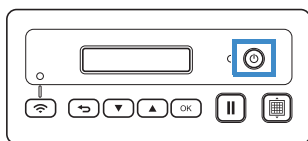
- 1 USB port for a computer
- 2 USB cable







### Note

- USB Cable is sold separately.
- This connection is for Windows PC only and not available for Mac computers.

- 5 Turn off the DesignNCut machine, by pressing .



- 6 Press  and the  at the same time, once the power comes on release  while still pressing down .

- 7 When the message [Machine mode?] appears on your LCD, press  to select [USB].

- 8 The message, [Turn the machine off, then on again.] will appear on your LCD. Follow the machine's instruction.

Once your machine is back on, the text [Standby (USB)] should display on your LCD.



: Operation performed in DesignNCut Manager

- 9 Go back to DesignNCut Manager and click [Connect].
- 10 When [DesignNCut connection is successful.] appears in the dialog box, click [OK].
- 11 Click [ScanNCutCanvas] to access to <http://ScanNCutCanvas.Brother.com> to register a new account.
- 12 After registering, click [Next].
  - ▶ All settings have been completed. Click [How to Use] on the DesignNCut Manager to see tutorial for the basic usage.
- 13 Click [Close].

## Using Router's WPS button

If you have already selected the connection method, please go to step 5

If your wireless LAN access point/router is equipped with a WPS button, locate it and proceed with the following steps:



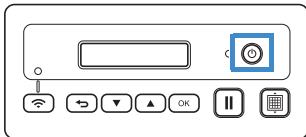
: Operation performed in DesignNCut Manager






- 1 Click [Start Setup].
- 2 Click [Connect].
- 3 Select [Wireless LAN], and then click [Next].
  - \* Skip this step for mobile and Mac version.
- 4 Select [Use Router's WPS button], and then click [Next].
  - \* Mobile version will automatically go to the next screen.



: Operation performed on the machine

- 5 Turn off the DesignNCut machine, by pressing .

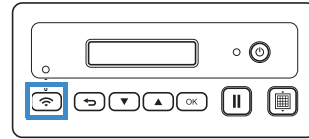




- 6 Press  and the  at the same time, once the power comes on release  while still pressing down .
- 7 When the message [Machine mode?] appears on your LCD, press  to select [WLAN].
- 8 The message, [Turn the machine off, then on again.] will appear on your LCD. Follow the machine's instruction.

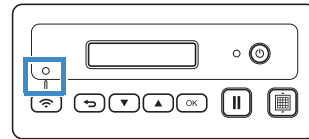
Once your machine is back on, the text [Standby (WLAN)] should display on your LCD.

- 9 Press your router's WPS button.  
Make sure your DesignNCut machine and PC connection are on the same network.

- 10 Press  on your DesignNCut machine.



- 11 When the message [Enable WLAN?] appears on your LCD, press  to select [Yes].
  - \* Give your machine time to connect to your wireless network.
- 12 When the message [Connected to WLAN. Press [OK] button.] appears on your LCD, press  button on your machine.
- 13 The Wireless LAN Connect light will turn on.






: Operation performed in DesignNCut Manager

- 14 Go back to DesignNCut Manager and click [Connect].
- 15 Select the machine number and then click [OK].
  - \* For mobile version, tap [Done].



### Note

- To check your machine's number, press  to display the [2. Machine Info] on the machine's LCD, and then press .
- When [1. No.] appears on the LCD, press . Your machine's number will be displayed on the machine's LCD.

- 16 When [DesignNCut connection is successful.] appears in the dialog box, click [OK].
  - \* For mobile version, this dialog box will not appear.
    - ▶ After completing the network connection, see "Register on ScanNCutCanvas" on page 2 to connect your machine to ScanNCutCanvas.

## Using WLAN Assistant Wizard

### If you have already selected the connection method, please go to step 5

To perform this setting, your computer's firewall must be turned off.



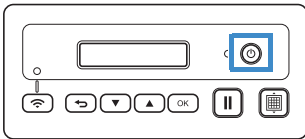
: Operation performed in DesignNCut Manager






- 1 Click [Start Setup].
- 2 Click [Connect].
- 3 Select [Wireless LAN], and then click [Next].
- 4 Select [Use WLAN Assistant Wizard], and then click [Next].



: Operation performed on the machine

- 5 Turn off the DesignNCut machine, by pressing .



- 6 Press  and the  at the same time, once the power comes on release  while still pressing down .
- 7 When the message [Machine mode?] appears on your LCD, press  to select [WLAN].
- 8 The message, [Turn the machine off, then on again.] will appear on your LCD. Follow the machine's instruction.

Once your machine is back on, the text [Standby (WLAN)] should display on your LCD.




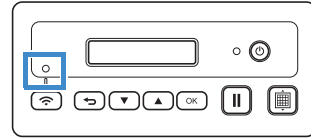
: Operation performed in DesignNCut Manager

- 9 Go back to DesignNCut Manager and click [Wizard] and how to use WLAN Assistant Wizard dialog box appears. Follow the on-screen instruction to complete the setup.



: Operation performed on the machine

- 10 When the message [Connected to WLAN. Press [OK] button.] appears on your LCD, press  button on your machine.
- 11 The Wireless LAN Connect light will turn on.
  - \* Give the Wireless LAN Connect light time to turn on.






: Operation performed in DesignNCut Manager

- 12 Go back to your PC and then click [OK] to complete the setup.
- 13 Select the machine number and then click [OK].



#### Note

- To check your machine's number, press  to display the [2. Machine Info] on the machine's LCD, and then press . When [1. No.] appears on the LCD, press . Your machine's number will be displayed on the machine's LCD.

- 14 When [DesignNCut connection is successful.] appears in the dialog box, click [OK].
  - After completing the network connection, see "Register on ScanNCutCanvas" on page 2 to connect your machine to ScanNCutCanvas.

## Using WLAN Assistant Wizard with USB Cable

If you have already selected the connection method, please go to step 5



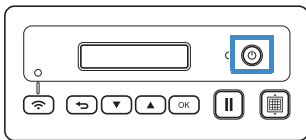
: Operation performed in DesignNCut Manager






- 1 Click [Start Setup].
- 2 Click [Connect].
- 3 Select [Wireless LAN], and then click [Next].
- 4 Select [Use WLAN Assistant Wizard (USB)], and then click [Next].



: Operation performed on the machine

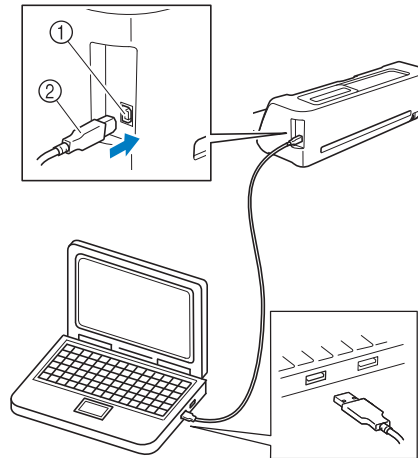
- 5 Turn off the DesignNCut machine, by pressing .



- 6 Press  and the  at the same time, once the power comes on release  while still pressing down .
- 7 When the message [Machine mode?] appears on your LCD, press  to select [WLAN].
- 8 The message, [Turn the machine off, then on again.] will appear on your LCD. Follow the machine's instruction.

Once your machine is back on, the text [Standby (WLAN)] should display on your LCD.

- 9 Plug the USB cable connector into the corresponding USB ports on the computer and on the machine.



- ① USB port for a computer
- ② USB cable



### Note

- USB Cable is sold separately.



: Operation performed in DesignNCut Manager

- 10 Go back to DesignNCut Manager and click [Wizard].
- 11 The WLAN Assistant Wizard starts up. Follow the on-screen instructions to complete the setup.




### Note

- The default settings for Authentication/Encryption methods are as follows:  
**Authentication methods: WPA/WPA2-PSK**  
**Encryption Mode: AES**

To select the correct method, please check the wireless security information of your wireless access point/router.



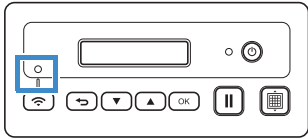
: Operation performed on the machine

- 12 When the message [Connected to WLAN. Press [OK] button.] appears on your LCD, press  button on your machine.



**13 The Wireless LAN Connect light will turn on.**

\* Give the Wireless LAN Connect light time to turn on.






: Operation performed in DesignNCut Manager

**14 Go back to your PC and then click [OK] to complete the setup.**

**15 Select the machine number and then click [OK].**



**Note**

- To check your machine's number, press  to display the [2. Machine Info] on the machine's LCD, and then press . When [1. No.] appears on the LCD, press . Your machine's number will be displayed on the machine's LCD.

**16 When [DesignNCut connection is successful.] appears in the dialog box, click [OK].**

- ▶ After completing the network connection, see "Register on ScanNCutCanvas" on page 2 to connect your machine to ScanNCutCanvas.

