

BABY LOCK *Radiance* TIPS FOR SUCCESS



WIRELESS CONNECTIVITY

The Baby Lock Radiance can be connected to a local Wireless Network. Once connected, the following operations will be available:

- Directly downloading update files to the machine's memory.
- IQ Intuition Monitoring App which allows the user to check the operating status of the machine from a mobile phone or tablet.
- IQ Intuition Positioning App which allows the user to transfer an image from a mobile device or tablet to the machine for creating a design to embroider.
- Design Database Transfer Program which allows the wireless transfer of embroidery patterns from a computer to the machine, once the connection between the software and the machine has been established.
- Palette 11 Digitizing Software which allows the wireless transfer of embroidery patterns created or edited in the software from the computer to the machine once a connection between the software and the machine has been established.

The Wireless Connection to the Local Area Network (LAN) can be initiated on Page 11 of the Machine Settings Menu. The name of the LAN, LAN must be selected, and the password for the LAN must be entered in order for the connection to be established. in order for the connection to be established.

For the requirements for a wireless network connection, refer to the Specifications section of your manual.

To establish your wireless connection:

- Touch the Wireless icon on the top left corner of the home screen.
- Set the Wireless LAN Enable to on.
- In order to connect your machine to a wireless network, the security information (SSID and password) for your home network will be required. The password may also be called a network key, security key or encryption key. First, locate that information. This information is required to set up the wireless network connection.
- Once you have the security information, touch the arrow next to Wireless LAN Connection.
- Like a phone or tablet, the list of available SSID's appears.
- Select the network you are wanting to join, enter the password and touch Connect.
- The confirmed network will be displayed on the screen. Touch the arrow to return back to the settings page.
- If it does not connect, be sure to check the SSID selected and verify the correct password was entered.
- Touch OK to exit the set-up.



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IQ INTUITION MONITORING APP

With the IQ Intuition Monitoring App installed on your mobile device, and the machine and mobile device connected to the same wireless network, you can check the operating status of the machine. In addition, you can receive notifications when the machine stops.

Connecting the App to Your Baby Lock Machine

You will need to check your smart device's WLAN settings to ensure that it is connected to the same network as your Baby Lock machine. Before opening the app on your smart device, be sure to turn on your Baby Lock machine and enable the wireless LAN. The first time you open the IQ Intuition Monitoring app, the app will search for and then pair with your Baby Lock machine. The next time you use the app with your machine, the app will usually pair with your machine automatically. If it does not connect automatically, repeat the connection process.

1. After IQ Intuition Monitoring is installed on the smart device, tap its icon to start it.
2. Select your machine in the Select Device screen. For this example, the name appears as "SewingMachine", but this can be changed in your machine's settings.

Use the monitoring app to monitor embroidery by stitching time, number of stitches or by thread color change. Notifications can be received when the machine needs attention or when the design is finished stitching. You can also view the thread color list for your design, allowing you to gather threads before starting the project..

Installation information for the apps can be located on the Baby Lock Machine Support and Update page.
<https://babylock.com/machine-support-and-updates>



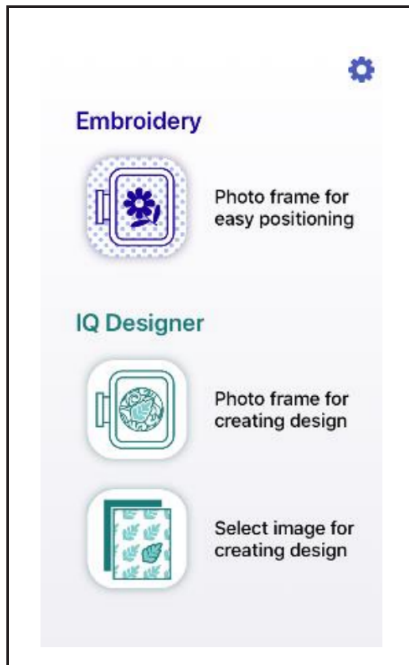
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IQ INTUITION POSITIONING APP



This feature is NOT available on the Baby Lock Radiance. It is used on machines within the Baby Lock family that have IQ Designer but do not have a camera.



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Select an image stored in your smart device to create an embroidery pattern in IQ Designer. The imported image can then be retrieved from the Image Import Screen. This feature is available for use on the Baby Lock Radiance to work with IQ Designer and Picture Play.

The IQ Intuition Positioning App allows you to import Line Drawings or Illustrations from your smart device directly to the memory pocket of the Image Import screen of IQ Designer. Not all images will produce desirable results. The following guidelines will help ensure you get the most from your artwork:

- Line Drawings must be drawn clearly using line of approximately 1mm thickness.
- Line Drawings must have strong contrast.
- If line work is too short or too crowded, they will not load correctly.
- Line Drawings will default to black line work. This can be changed while working with the file.
- Variances in line thickness are not recognized. All lines will be imported as a single width.
- Illustrations must be clearly drawn, with no gradations, fading, or blurriness.
- Illustrations must be a minimum of 5mm (approximately 1/4") square in size.
- Complex or highly detailed illustrations will not process correctly.

If a Line Drawing or Illustration cannot convert using the app, it can be brought in as a background image and then the Line Type Drawing Tools can be used to trace the design. NOTE: Sizing options may be limited depending on the image display on your smart device. If the finished design needs to be resized above limitations, either print the design to scan or import via USB Media.



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WIRELESS CONNECTIVITY

UPDATING YOUR MACHINE WIRELESSLY

If the machine is connected to a wireless network with a strong, reliable connection, update files can be downloaded directly to the machine using this network.

To know when an update is available, the machine will indicate this to you with a notation near the wifi symbol  and through machine notifications. Go to the Settings and select Start. The machine will start to download the update file, if there is a one available. If there is a new file to update, the downloading will begin.



Leave the machine on. If needed, there is an option to Pause/Resume the downloading. Follow the instructions provided on the machine or watch the How to Update the Radiance Video <https://www.youtube.com/watch?v=zwTBOgP0Urs>.

If you do not have a strong signal or run into difficulties with updating your machine, download the update file and follow the PDF instruction on the Machine Support and Updates page on Babylock.com <https://babylock.com/machinesupport-and-updates>

Be sure to read and follow the guidelines outlined in the instructions.

- Use a formatted USB with nothing else but the .upf file on the USB.
- Be sure to unzip any files for the update.
- Remove all other USBs from the machine, including for a wireless mouse
- Be patient during the updating process. It may take a moment for the file to load and the machine to turn on.
- If you run into issues or questions, reach out to the Baby Lock Product Support Team at 1-800-313-4110.
- Note: If there are changes or additions to functions, manuals available on the machine may be updated.



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WIRELESS CONNECTIVITY

DESIGN DATABASE TRANSFER & PALETTE 11

Wirelessly transfer an embroidery pattern from your computer to the machine. This Windows-based application can be downloaded to your computer from the following URL.: <https://www.babylock.com/accessories/software/design-database-transfer>.

Settings must be specified in Design Database Transfer. For more information, refer to the manual for Design Database Transfer which can be found by selecting the Help tab at the top of the screen. Retrieve the embroidery pattern on the machine after transferring from your computer. These patterns will be uploaded to the wireless function pocket via wireless network .



If you own Palette 11 software, you also have the option to send and retrieve designs from the machine.

Wirelessly transfer to the machine an embroidery pattern edited with embroidery editing software (Palette version 11 or later) on a computer. Also, transfer to Palette an embroidery pattern edited on the machine. Save the embroidery pattern to the wireless function pocket to transfer to Palette. Settings must be specified in Palette. For more information, refer to the manual for Palette. Palette, which can be found by selection which can be found by selecting the Help tab at the top of the screen.

If you run into challenges connected to your local network, another option to use the wireless functionality of the machine, is to use a router. The only difference from your local network router, is that this one does not get connected to the internet. It acts only to transfer data and will not allow for the wireless updating of the machine. This will work with mobile and PC applications, if your phone, tablet, or computer is connected to the router. It is a great way to work around firewalls or weak connections.

Check out this From the Workbench with Doug video to learn more about using a Router.

<https://www.youtube.com/watch?v=Jms6GWwHFNA&list=PLOrppPPAaYoYVer7rfJ0XwbsAdBPT35gx&index=36>



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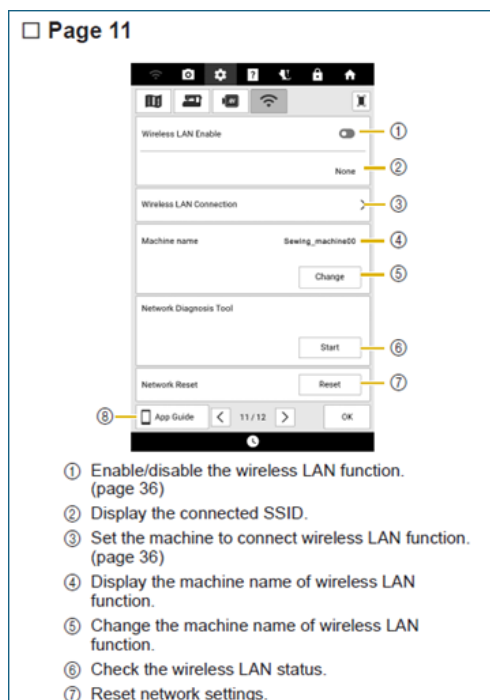
WIRELESS CONNECTIVITY

Here are some tips from the Radiance FAQ that might help you out if you are having issues regarding your Wi-Fi connection. Visit <https://babylock.com/radiance-news> to find the latest on the Radiance.

I AM UNABLE TO ENABLE MY WI-FI ON PAGE 11 OF SETTINGS AS SHOWN BELOW ON ITEM #1.

- a. Check to see if you have connected your machine to your 2.4GHz wireless connection in your home. The Radiance, like Solaris, is designed to work on the 2.4GHz Wi-Fi network.
- b. Once connected, then choose the **ENABLE** button by pressing once to have it 'toggle' to the ON position (right), the button will change to a dark blue color when it is on. You can also use your finger to slide the button to the right to turn it on.

I AM UNABLE TO TRANSFER A DESIGN FROM MY RADIANCE TO MY PC? (OR VICE VERSA)



- a. Check to see if you have set your clock, if not please do so by going to the clock icon at the bottom of the **HOME** page of the Radiance.
- b. Next, check to see if the machine is connected to your 2.4GHz wireless connection in your home. The Radiance, like Solaris, is designed to work on the 2.4GHz Wi-Fi network.
- c. Confirm your Wi-Fi is enabled. If it is not, see the prior Answer #1 above for instructions.
- d. Once your machine is synchronized to your home network 2.4GHz, then go to your computer and make sure it is also connected to the same 2.4GHz network as the machine.
- e. Next, open your Palette 11 software or Design Database Transfer Software and proceed to add your machine to the software. If you need help with this, please refer to the **HELP** tab on the software for instructions.

MY MACHINE WILL NOT STAY CONNECTED TO MY WI-FI, EVEN AFTER FOLLOWING THE STEPS ABOVE. NOW WHAT?

As silly as it sounds, **make sure your clock is set**. If this continues after doing this, and following the steps outlined above, call our Baby Lock Product Support team 800-313-4110. We will ask questions to understand the steps you've taken and will document this for further investigation.

I HAVE HEARD THAT SOME PEOPLE USE A ROUTER. WHY IS THIS?

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