BATTERY POWERED BLUFI

USER GUIDE

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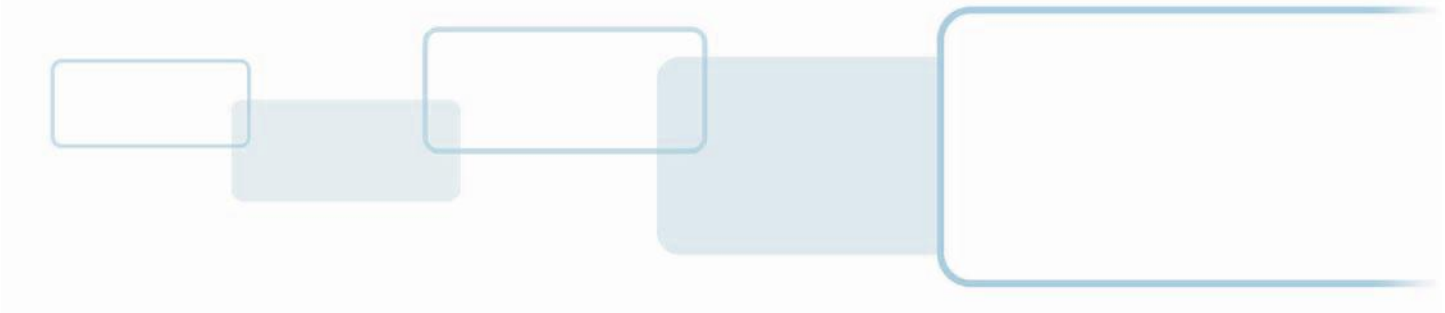

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Links in this Document

Hyper Links are displayed in *italic* text.

Web Links are in underlined blue.

USER GUIDE

Getting Started

The Bluvision Battery Powered Blufi User Guide covers the basics of the equipment setup and provisioning of equipment with Bluzone Cloud account and project. For a more in-depth explanation, see Bluvision Developer web site https://bluvision.atlassian.net/wiki/spaces/PDP/pages/13041816/04.+How-to+Setup+BluFis

Prerequisites

This equipment requires the steps below be followed prior to provisioning your BluFi device. These prerequisites are NOT covered within the installation guide below. Please complete the following steps prior to provisioning of your BluFi device.

- This equipment requires the user to have a registered Bluzone account at the website
  - https://bluzone.io
- Bluzone registration instructions are located at
  - https://bluvision.atlassian.net/wiki/spaces/PDP/pages/6914122/Getting+Up+And+Running
- This equipment also requires a user have a BluFi WiFi template setup and configured within Bluzone. Instructions for setting up a BluFi WiFi template are located at:
  - https://bluvision.atlassian.net/wiki/spaces/PDP/pages/6914122/Getting+Up+And+Running#GettingUpAndRunning-ConfiguringBluFiWiFiprofiles

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How-to Charge BluFi

Charge the battery. Connect BluFi to a power outlet using a 5V USB power adapter.

(USB power adapter in not included. Bluvision Battery Blufi is compatible with any 5V USB power adapter with male connector)

- The BluFi's female USB connector is located below the rubber protective cover located on side of device.
- Peel back rubber cover and plug male USB socket into female USB connector.
- Please allow 12 Hours for initial charge.
- The Blufi indicator light will turn green after charging is complete.
- Proceed to BluFi provisioning.

(5V USB Adapter Not Included)

How-to Provision BluFis

This will guide you through provisioning your BluFi of your Bluzone Account and assigned project,

Step-by-step provisioning guide

There are 3 steps to the provisioning process:

1. Download Bluzone Application from Apple App Store.
2. Physically provisioning BluFi using the Bluzone App. This requires BLE be enabled on device.

Provisioning Step 1: Download Bluzone Mobile Application

You can use the free Bluzone app with any compatible device, including:

Bluzone app (iOS) - iPhone, iPad and iPod touch running iOS 7.0 or later; certain features may require later versions. Touch the App Store button on your iPhone, iPod touch or iPad to download the free Bluzone app, or download the application from iTunes®. (If you download from iTunes, you will need to sync before you see the Bluzone logo display on your device.)

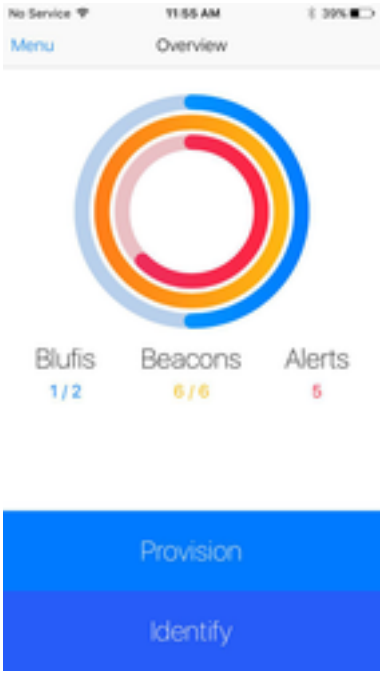
Provisioning Step 2 - Provisioning of a BluFi using Bluzone Mobile Application

Provisioning Steps

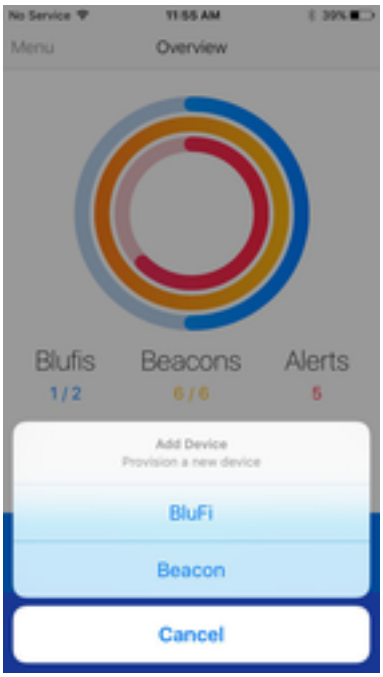
Step 1 - Launch the Bluzone app on your iOS device

Step 1.1 Sign In - Sign in using your Bluzone account's registered username and password

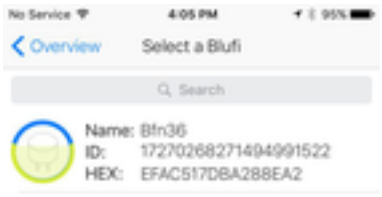
Step 1.2 Select Provision Action – Click "Provision" located at bottom of screen



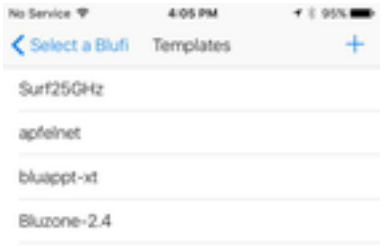
Step 1.3 Select BluFi Provisioning – Click / Select BluFi within option menu.



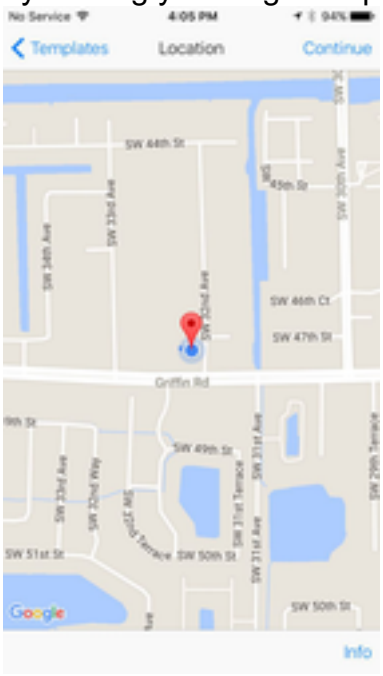
Step 1.4 Select Your Blufi – Select the closest BluFi device from all BluFi devices in range of mobile phone. Please make sure you are within 1 meter of device. The Blufi Icon's green color indicates the relative proximity to BluFi device. The greener color displayed, the closer you are to BluFi device.



Step 1.5 WiFi Template - Choose appropriate BluFi template. If this list is empty, please complete the required prerequisite step of creating BluFi WiFi template on https://bluzone.io in your assigned project.



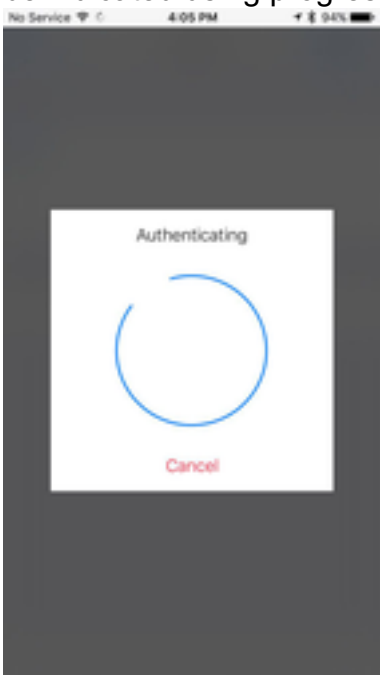
Step 1.6 BluFi Location - Next you will be prompted to select/assign the physical geo location of the BluFi where it is being physically installed. Location is assigned by GPS and can be changed manually by dragging the pin in order to be more accurate. Drag the pin by holding your finger on pin located in center of screen and dragging to appropriate location.



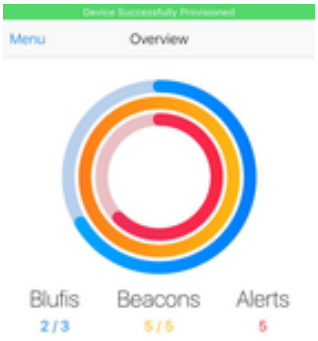
Step 1.7 BluFi Selfie - Next you will be prompted to take a picture of the BluFi. This is called a “Selfie” within Bluzone application. This is an **optional step** and is recommended so that others can easily identify the location of the BluFi after deployment

Step 1.8 BluFi Profile - Next you will be prompted to enter a name for the BluFi. You may keep the default name but it is recommended to choose a unique name that is meaningful to you. At this time you may also add Tags from the template, or create new ones if needed*. Important: Click Provision after entering the information will submit provisioning request to Bluzone Cloud*

Step 1.9 Provision Request – Please wait for provisioning process to complete. This will be indicated using progress indicator / spinner located on screen.



Congratulations, you have provisioned you first Bluvision BluFi on Bluzone.io



FCC statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.