

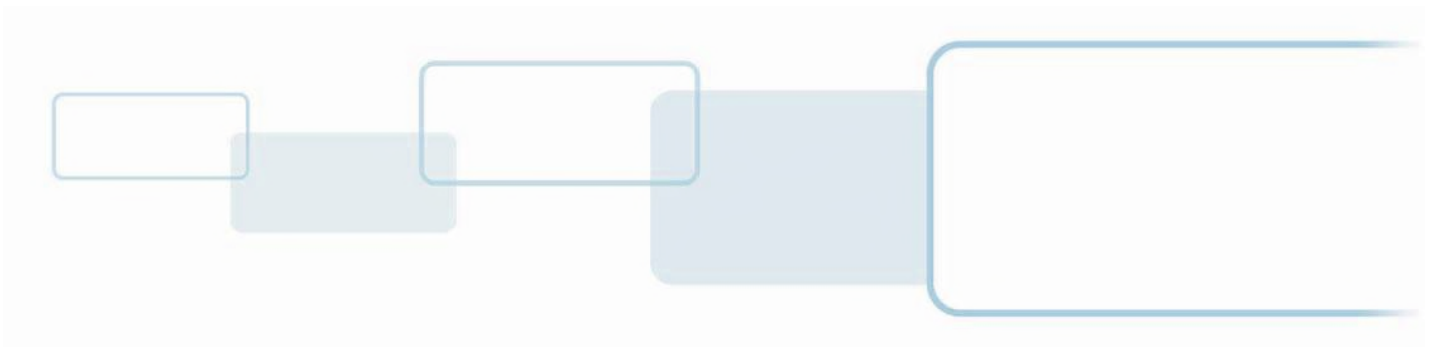
# **BEEKs KEYFOB**

## **USER GUIDE**

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Web Links are in [underlined blue](#).



# USER GUIDE

## Getting Started

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The Bluvision BEEKs CM 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+BEEKs+CMs>

## Prerequisites

This equipment requires the steps below be followed prior to provisioning your BEEKs CM device. These prerequisites are NOT covered within the installation guide below. Please complete the following steps prior to provisioning of your BEEKs CM 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 BEEKs CM WiFi template setup and configured within Bluzone. Instructions for setting up a BEEKs CM WiFi template are located at:
  - <https://bluvision.atlassian.net/wiki/spaces/PDP/pages/6914122/Getting+Up+And+Running#Getting+Up+And+Running-ConfiguringBEEKs+CMWiFiprofiles>

# Application/Service/Profile

- iBeacon support
- sBeacon support
- Eddystone support
- Fully open and easily configurable for 3rd party beacon protocol





# How-to Provision BEEKs CMs

This will guide you through provisioning your BEEKs CM of your Bluzone Account and assigned project.

## Step-by-step provisioning guide

There are 2 steps to the provisioning process:

1. Download Bluzone Application from Apple App Store.
2. Physically provisioning BEEKs CM 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 BEEKs CM using Bluzone Mobile Application

Provisioning Steps

**Step 2** - Launch the Bluzone app on your iOS device



**Step 2.1 Sign In** - Sign in using your Bluzone account's registered username and password

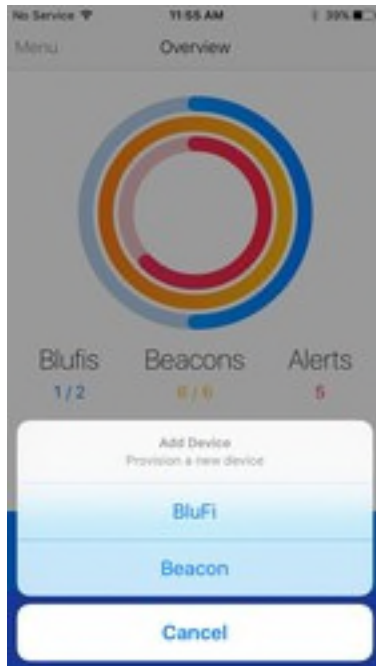


**Step 2.2 Select Provision Action** – Click “Provision” located at bottom of screen

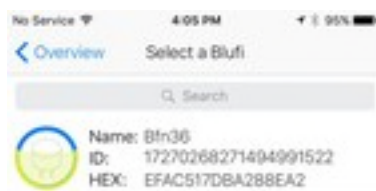




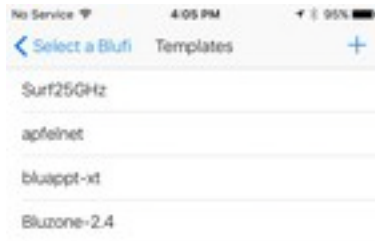
### Step 2.3 Select BEEKs CM Provisioning – Click / Select BEEKs CM within option menu.



### Step 2.4 Select Your BEEKs CM – Select the closest BEEKs CM device from all BEEKs CM devices in range of mobile phone. Please make sure you are within 1 meter of device. The BEEKs CM Icon's green color indicates the relative proximity to BEEKs CM device. The greener color displayed, the closer you are to BEEKs CM device.



**Step 2.5 WiFi Template** - Choose appropriate BEEKs CM template. If this list is empty, please complete the required prerequisite step of creating BEEKs CM WiFi template on <https://bluzone.io> in your assigned project.



**Step 2.6 BEEKs CM Location** - Next you will be prompted to select/assign the physical geo location of the BEEKs CM 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.

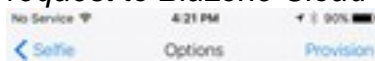


**Step 2.7 BEEKs CM Selfie** - Next you will be prompted to take a picture of the BEEKs CM. This is called a “Selfie” within Bluzone application. This is an **optional step** and is recommended so that others can easily identify the location of the BEEKs CM after deployment



Take Device Selfie

**Step 2.8 BEEKs CM Profile** - Next you will be prompted to enter a name for the BEEKs CM. 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*



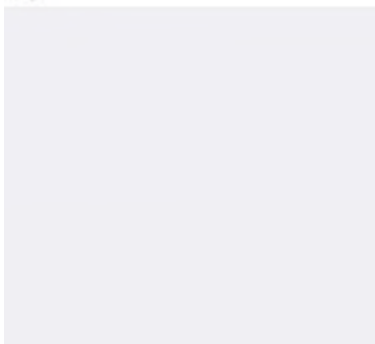
DEVICE

Name  
BluFI

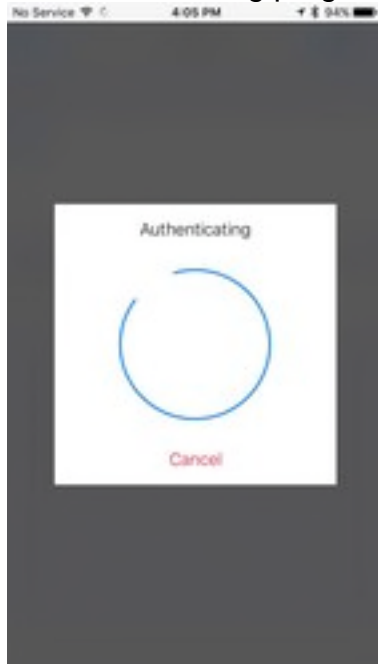
Notes

TAGS

Tags



**Step 2.9 Provision Request** – Please wait for provisioning process to complete. This will be indicated using progress indicator / spinner located on screen.



**Congratulations, you have provisioned your first Bluvision BEEKs CM on [Bluzone.io](https://bluzone.io)**



## FCC Statement:

This equipment has been tested and found to comply with the limits for a Class A/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 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.

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

“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.”

“This device complies with Industry Canada’s licence-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.”

“Le présent appareil est conforme aux CNR d’Industrie Canada applicables aux appareils radio exempts de licence.

L’exploitation est autorisée aux deux conditions suivantes :

1) l’appareil ne doit pas produire de brouillage;

2) l’appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d’en compromettre le fonctionnement.”

“CAN ICES-3 (B)/NMB-3(B)”