

USER GUIDE

CUBEACON TOOLS

MOBILE ANDROID APP

CONNECT YOUR IDEAS
TO WORLD



About CUBEACON

Cubeacon : ibeacon bluetooth technology is to meet the full benefits of signal transmission required by different applications running on iphone and android Cubeacon ibeacon will give you all the devices in accordance with your wishes. All devices will be available for Mac products, Apple or Android just by wearing ibeacon working with BLE system.

Cubeacon can help all the smoothness and ease of application as ibeacon iphone app with just small chip devices.



StoryLine Management



Insight Platform



Presence



Push Notification



MicroLocation



Deep Analytic's Customer's Respond



Tagging



Integrated and Scalable Platform



Cloud Device

START CUBEACON

Download the mobile application from the Android Market:



Run Cubeacon Tools Mobile Application

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INTRODUCTION

CUBEACON TOOLS

Finds nearby beacons with real-time distance estimates and display all identifiers of each one discovered based on region that already listed. Makes your Android OS device transmit as an Beacon with configurable identifiers. Manage your region list for scanning purpose. This app requires a device with Bluetooth Low Energy version 4.0. Requires Android 4.3 and up.



MAIN SCREEN APPLICATION

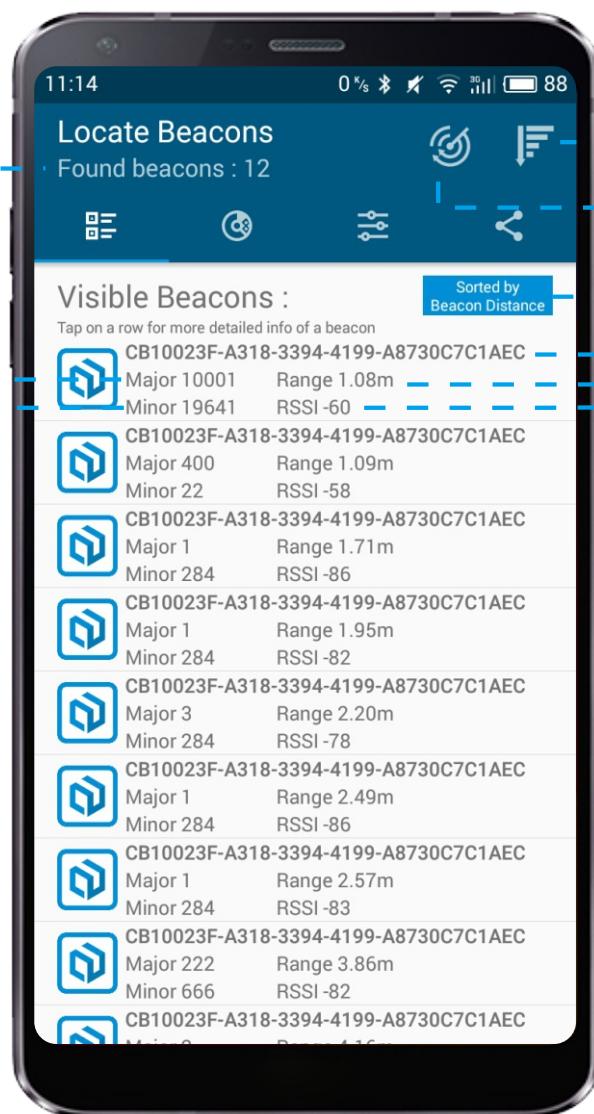


SCANNING BEACONS

Total Found Beacons

Minor Value

Major Value



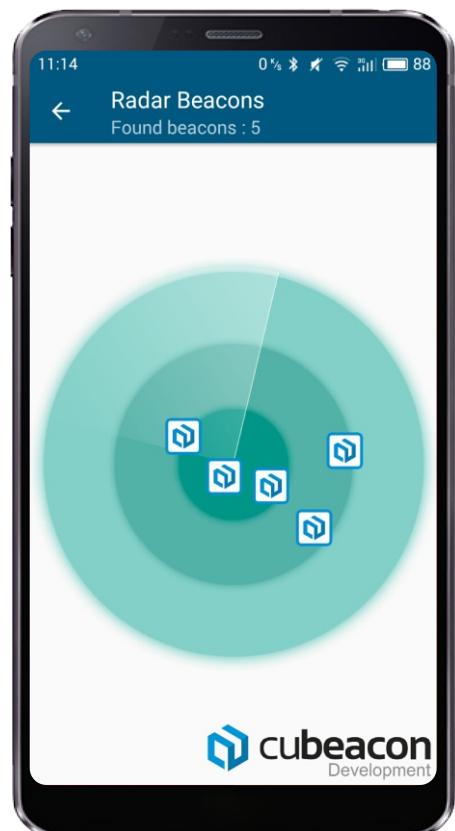
Sorting Beacon

View Sorted
UUID

Range Distance

Signal RSSI

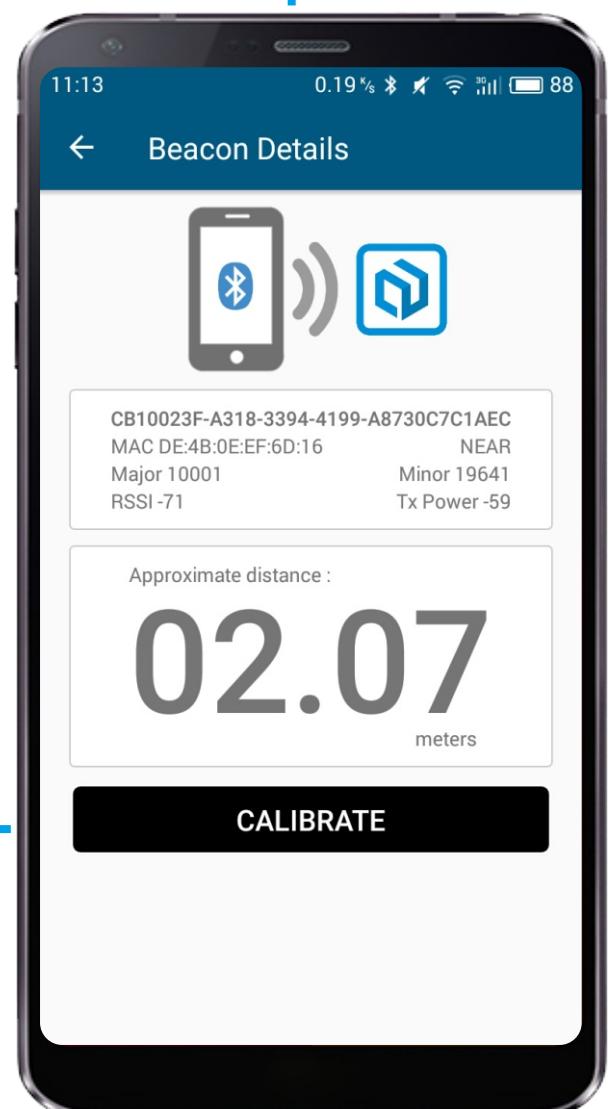
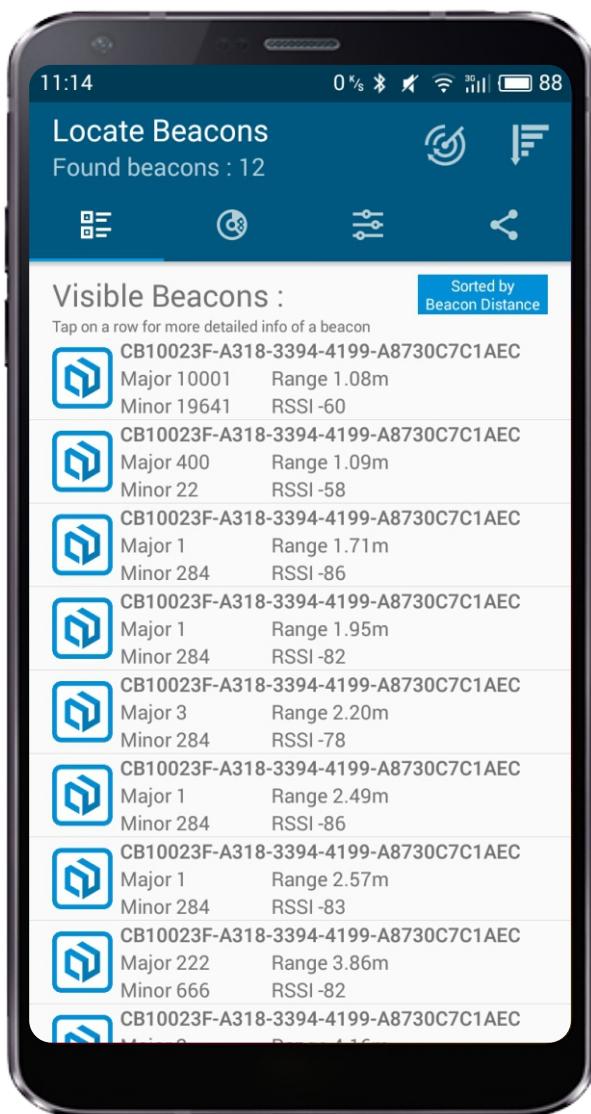
Radar Beacons



This application need use Bluetooth to running.



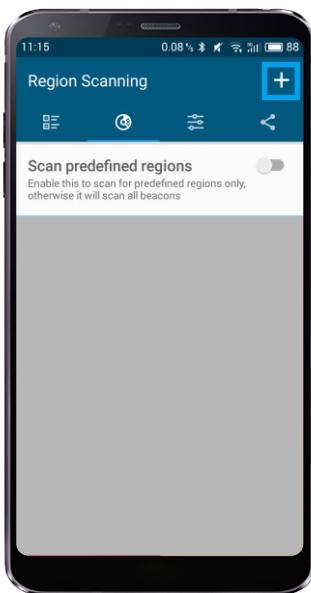
BEACON DETAILS



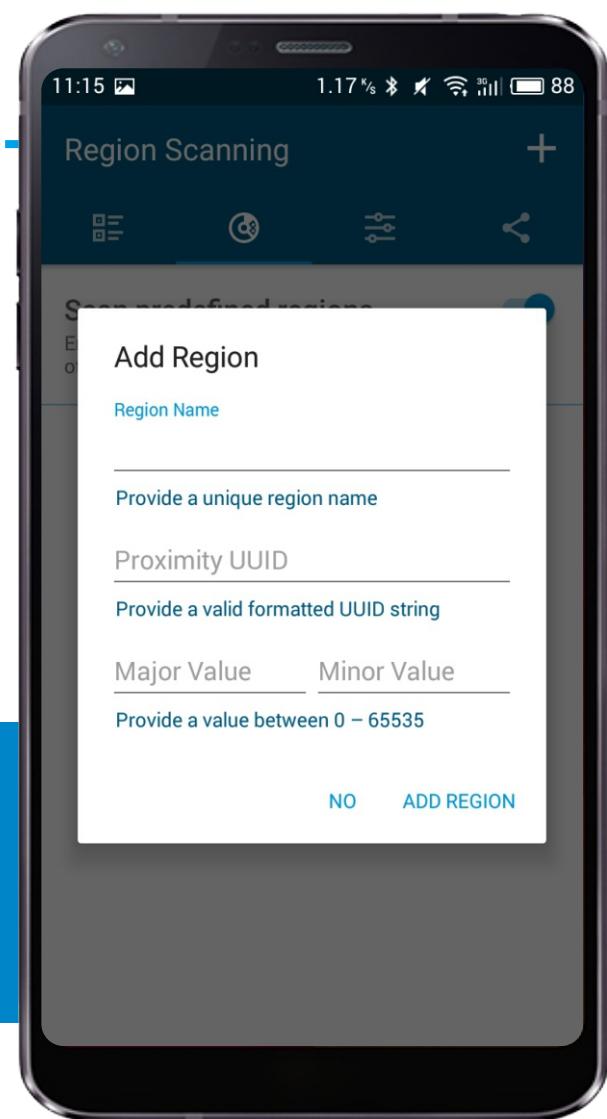
Ready to Calibrate Beacon?
If you are setting up this Beacon, you can get its transmit power calibration value by holding this device one meter away, pressing the START button below, and holding this device steady for 30 seconds to one minute.

CANCEL START

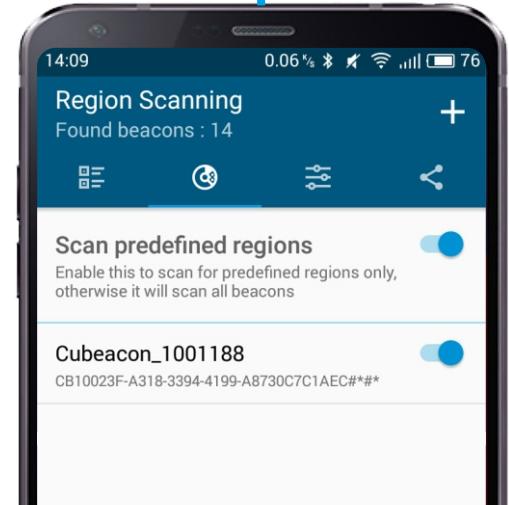
REGION SCANNING



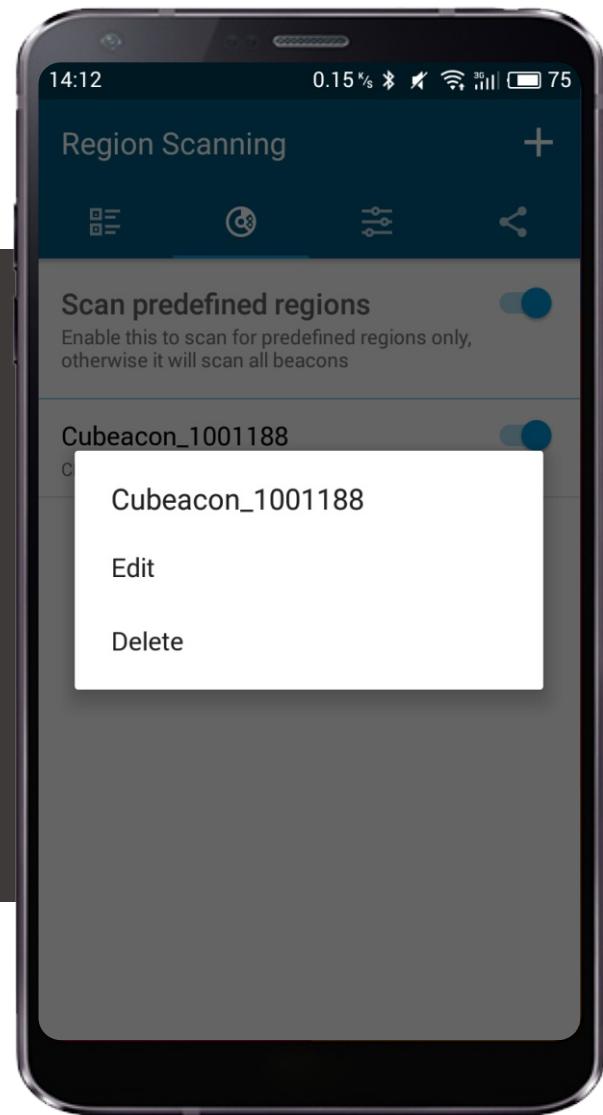
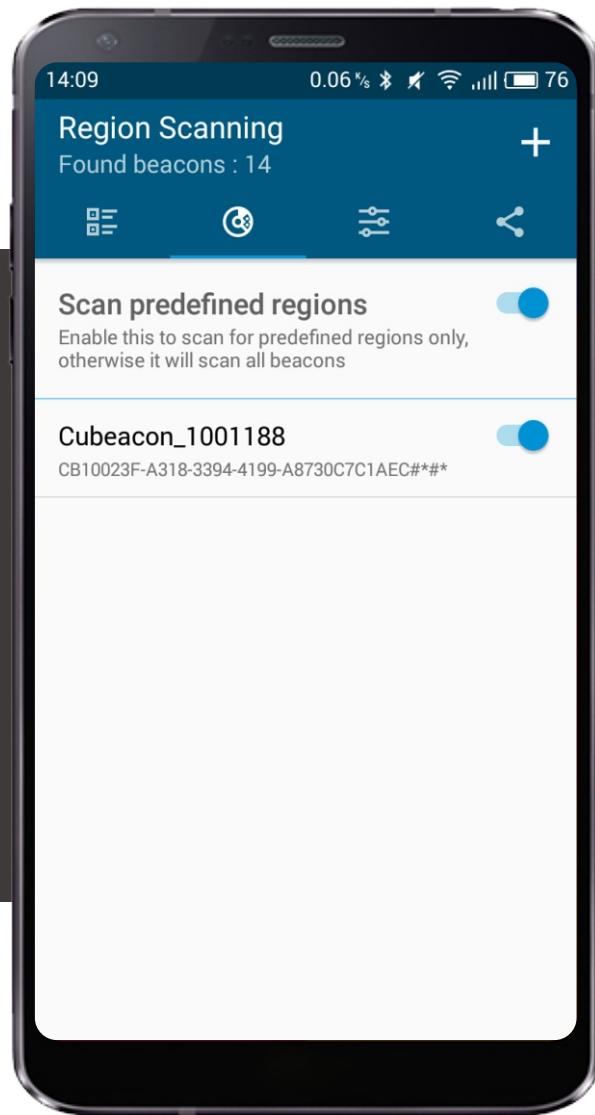
First to use Region Scanning, You must add new Region



After input Add Region, click **Toggle Button** Scan predefined region and Region Scanning that you made



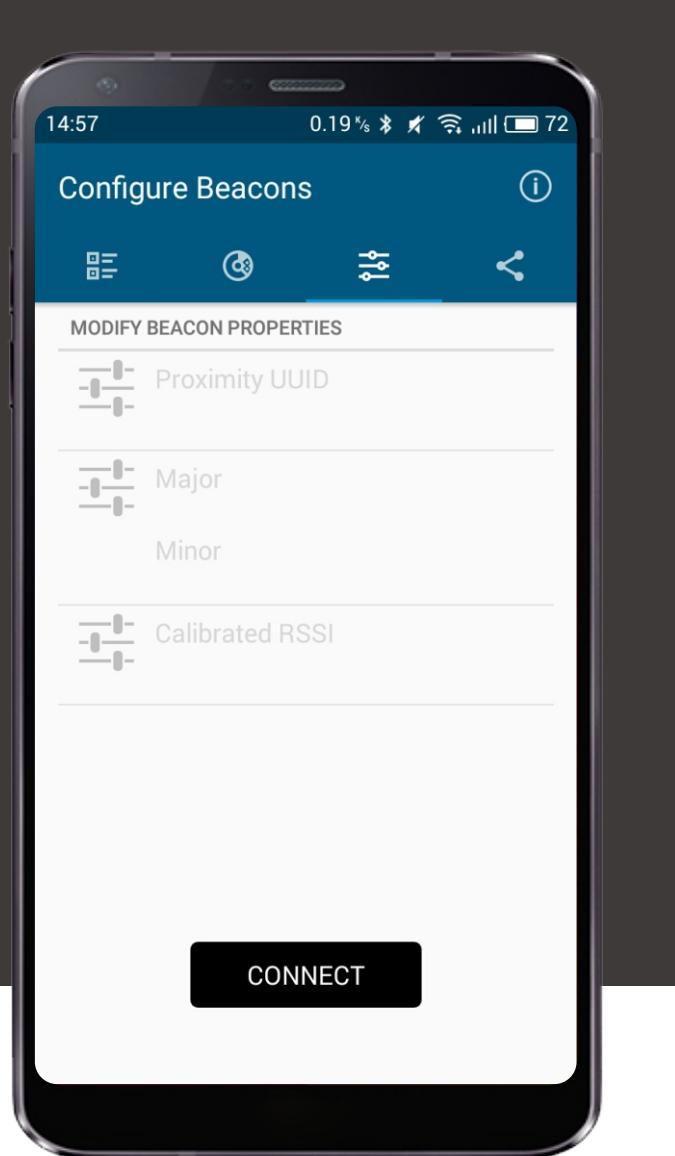
EDIT AND DELETE REGION SCANNING



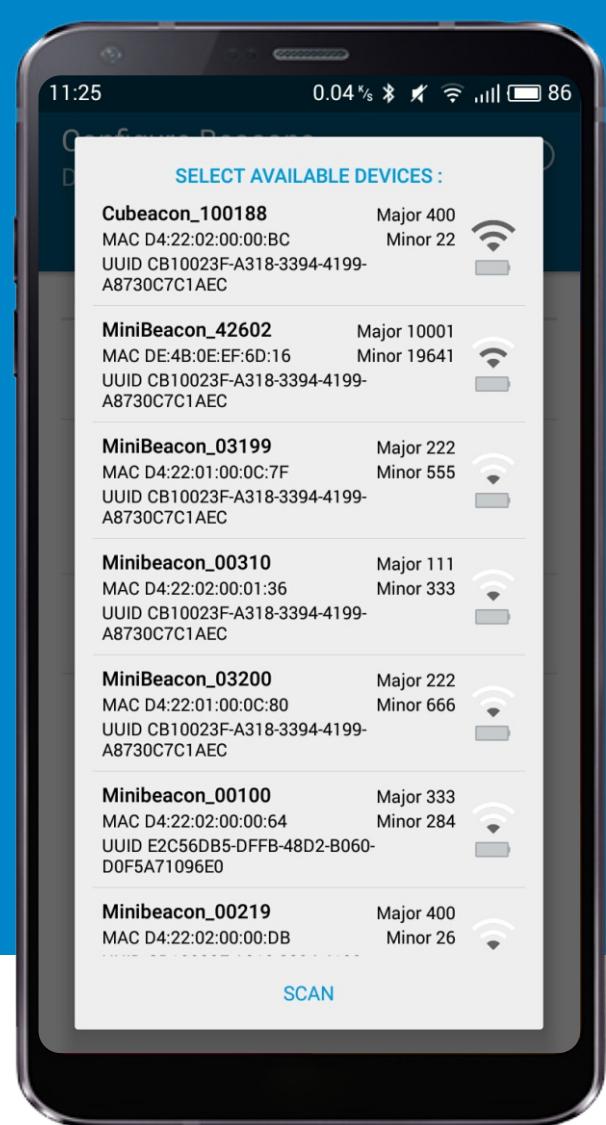
Touch and hold the Region that you want

You can choose edit Region Scanning or delete the Region Scanning the Region

CONFIGURE BEACONS

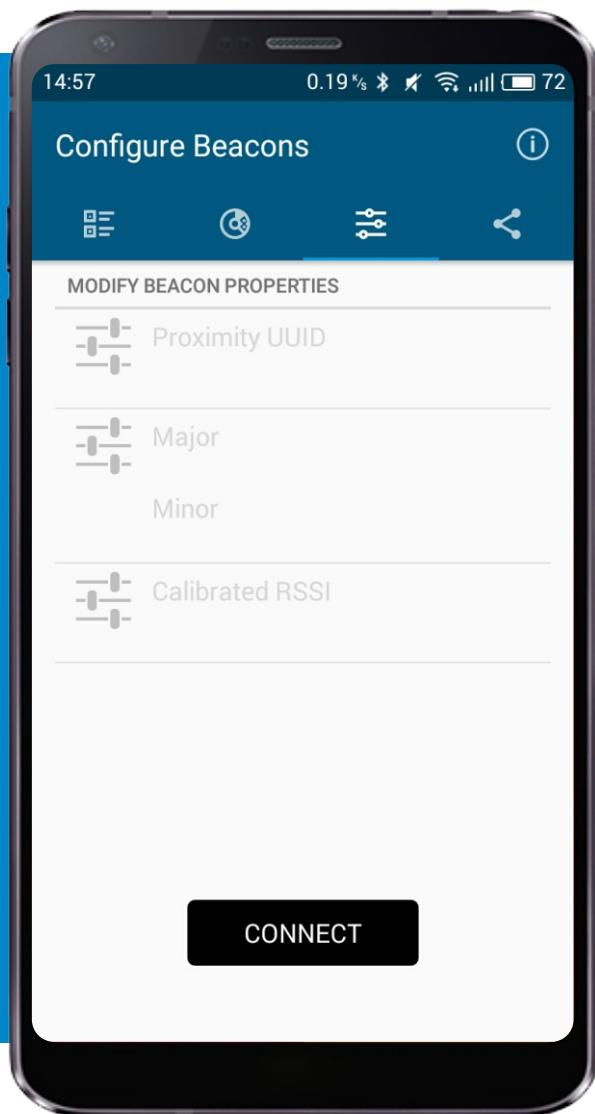


Press **CONNECT** to connect Beacons

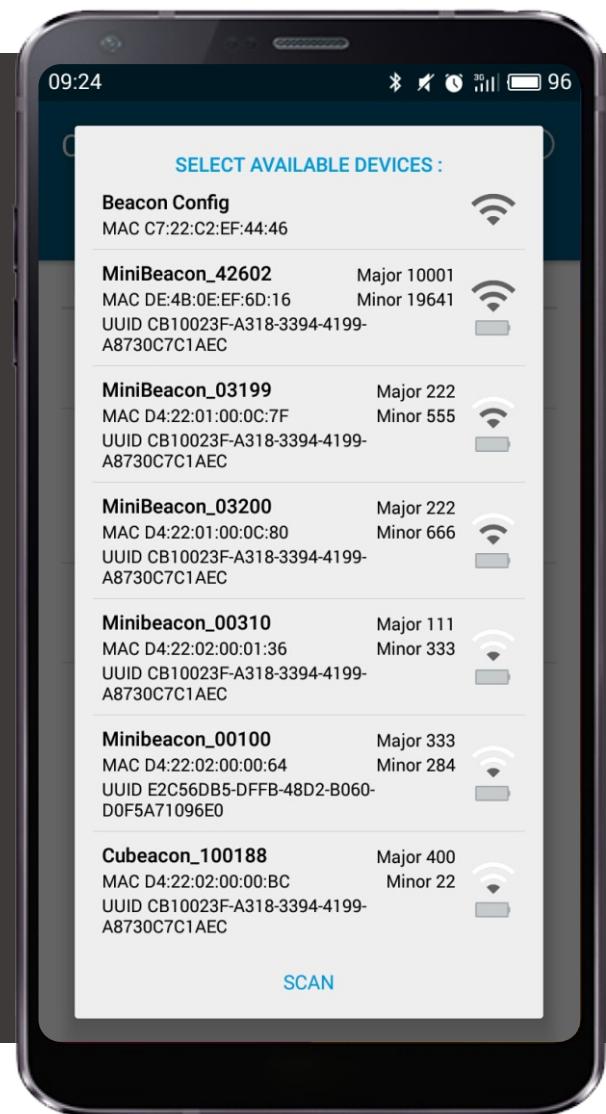


After press **CONNECT**, will show visible Beacons. choose Beacon that you want to modify configuration

CONNECT TO CUBEACON DEV KIT



Press **CONNECT** to connect Beacons



After press **CONNECT**, will show visible Beacons. choose Cubeacon Kit that you want to modify configuration. example you chose Beacon Config

INFORMATION



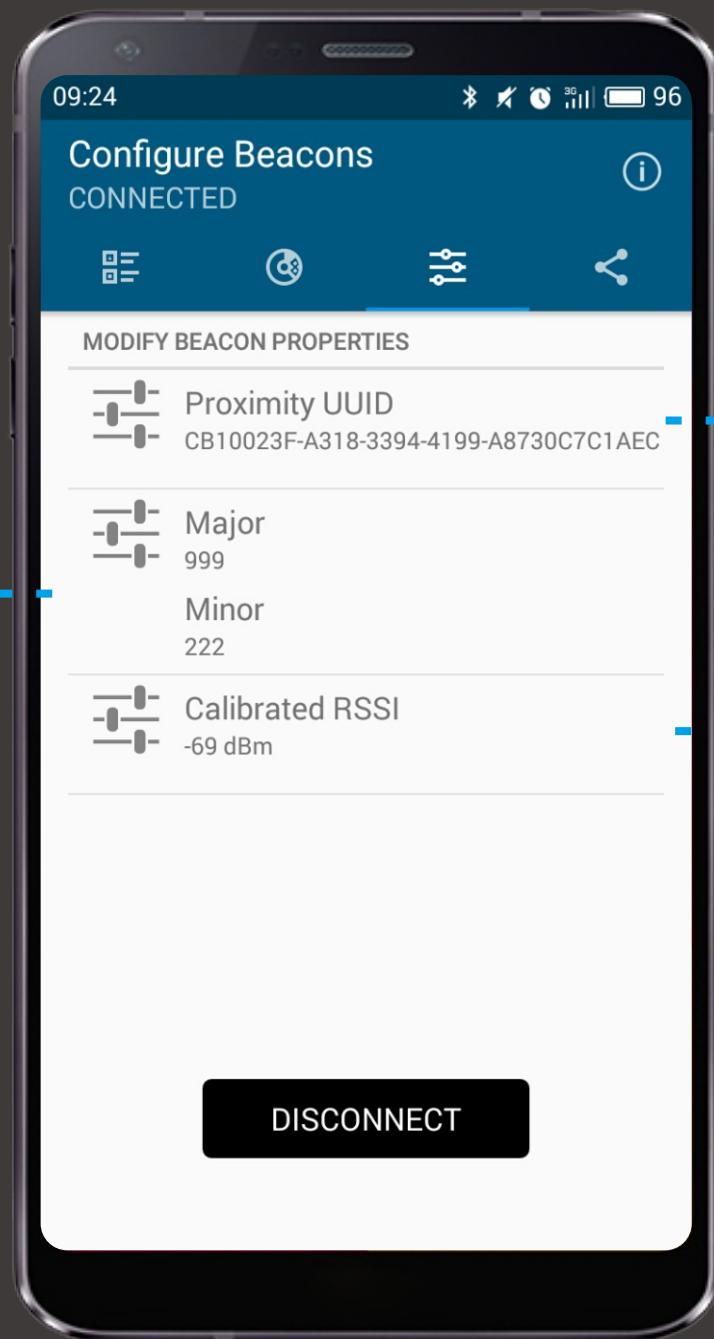
Before you connect the Cubeacon Kit, Please press the K2 button on the Beacon to enter the Config Mode.



Cubeacon
Dev Kit

CONFIGURE CUBEACON DEV KIT

Configure Major
Value and
Minor Value

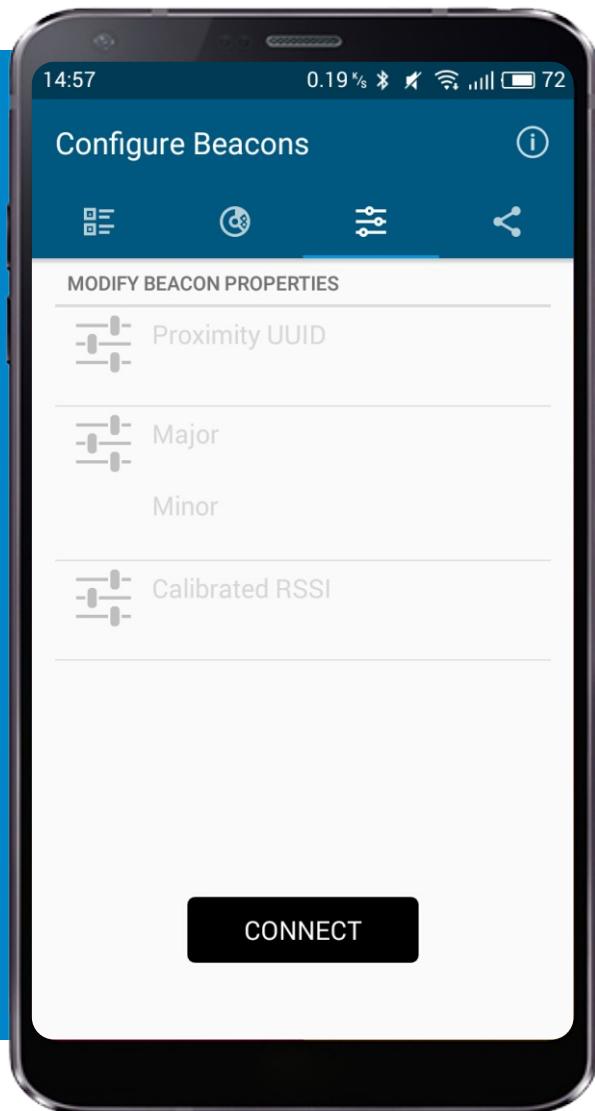


Promixity UUID

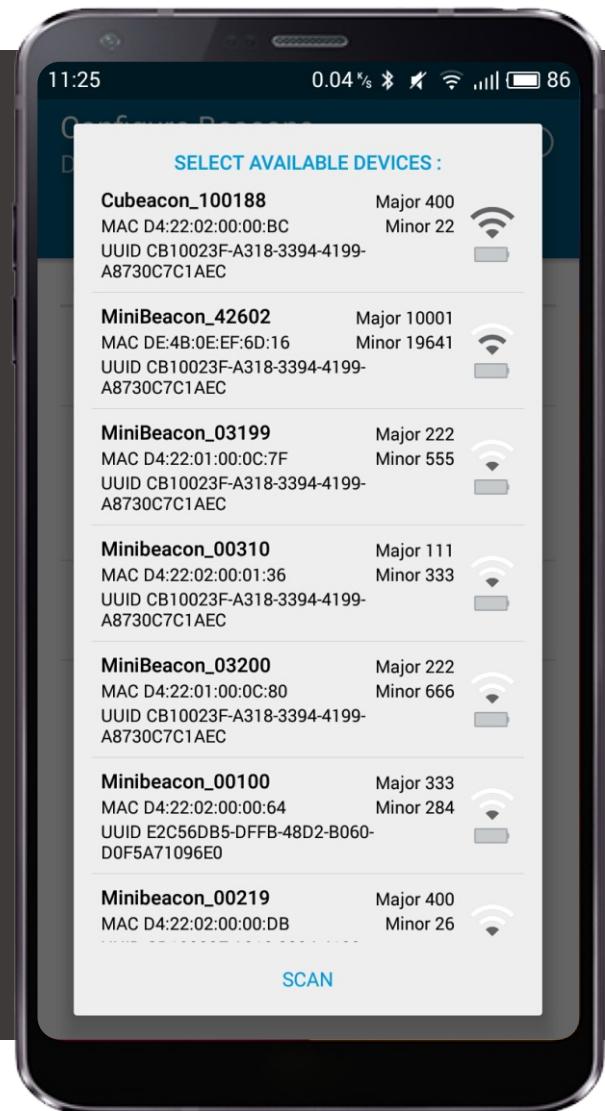
Enter the RSSI value
calculated at 1
meter distance
from the Beacon
using your phone

When you connect the Cubeacon kit, can't connect to others Beacon because this session still configure the Cubeacon kit . To end configure press **DISCONNECT** and you can Connect to others Beacon again.

CONNECT TO CUBEACON CARD

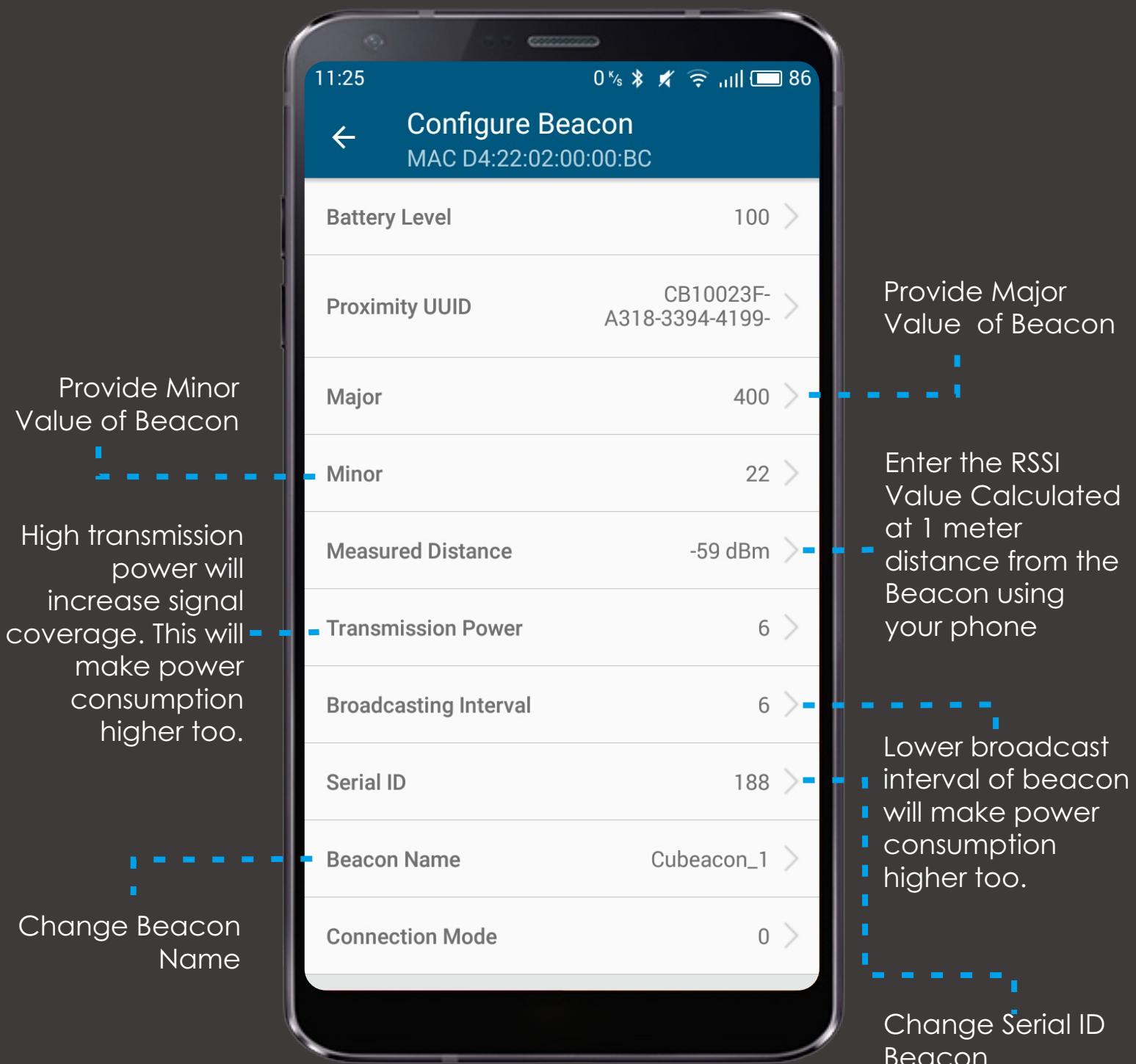


Press **CONNECT** to connect Beacons



After press **CONNECT**, will show visible Beacons. choose Cubeacon Card that you want to modify configuration. example you chose Cubeacon_100188

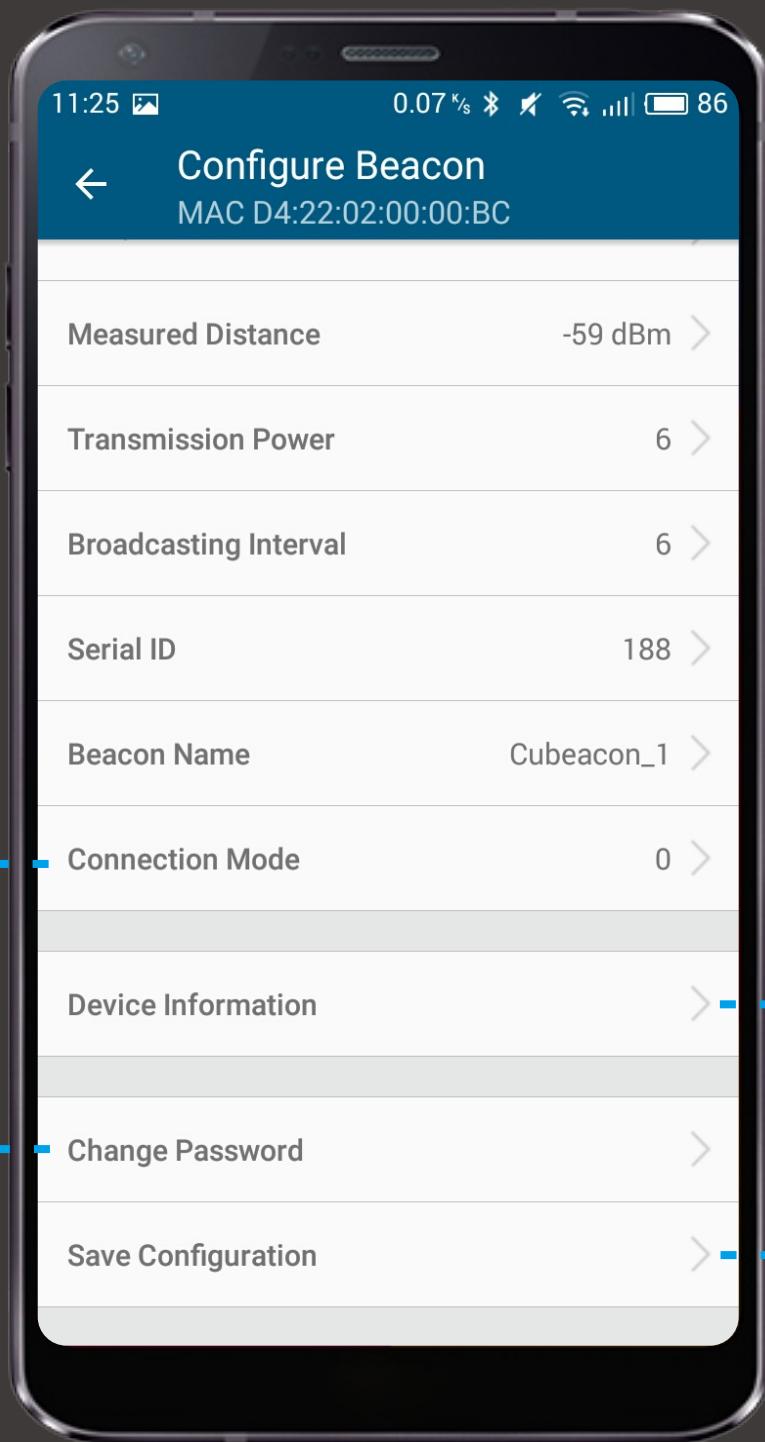
CONFIGURE CUBEACON CARD



CONFIGURE CUBEACON CARD

Normally no need to change this parameter value, unless you want to make beacon parameters immutable

Change Password Beacon



Showing Device Information

Device Informations	
Manufacturer Name	dialog DA14580
Model Number	DA14580_AA
Serial Number	IX
Firmware Revision	V4.1.0
Hardware Revision	V1.0.0
Software Revision	V2.0.8
System ID	123456ffffe9abcde
Regulatory	112233445566778899aabcc Certification Data ddee

After finish modify configuration Beacon, press **Save Configuration** and input pasword Beacon to complete configuration

SUPPORT LINKS

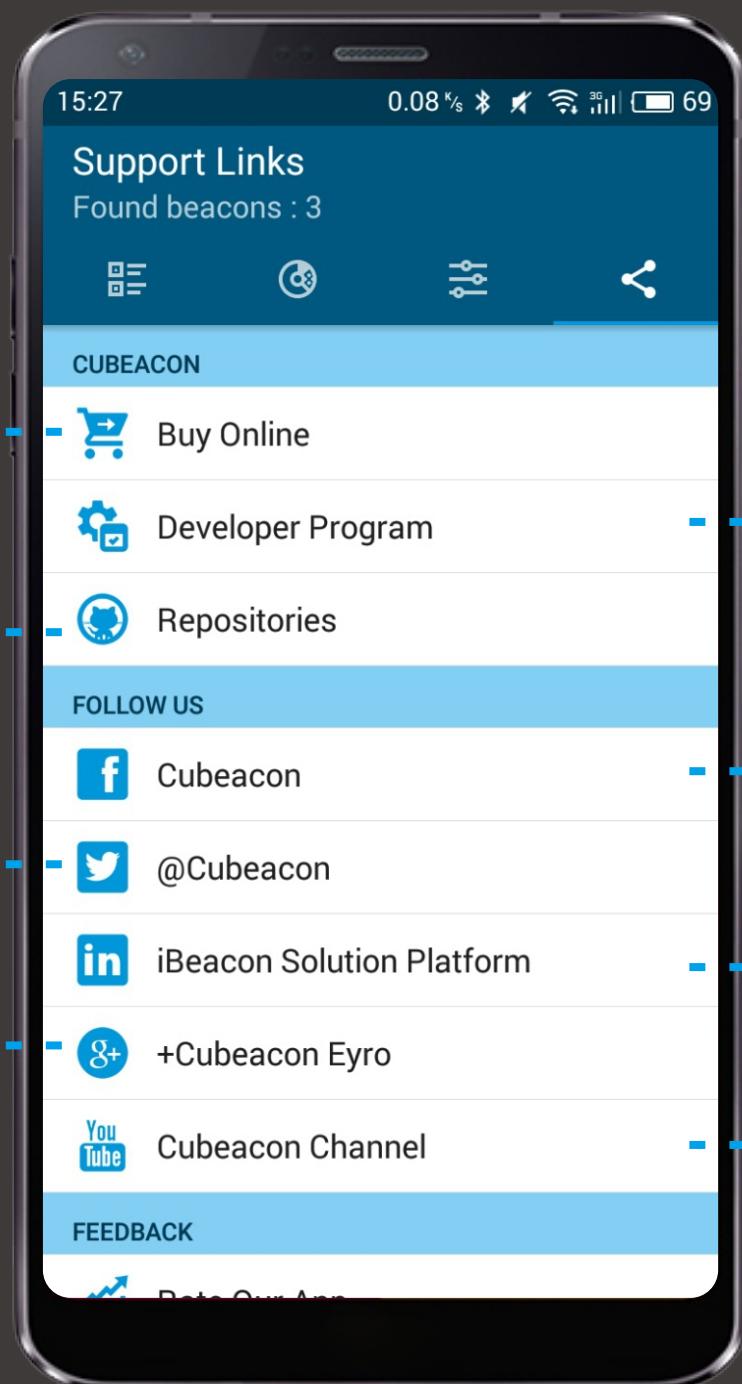
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