

# Cypress BLE-Beacon iOS and Android App Release Notes

Version 1.2

Release Date: April 6, 2017

Thank you for your interest in the Cypress BLE-Beacon iOS 1.2 and Android App 1.2.

Cypress BLE-Beacon iOS 1.2 and Android App 1.2 are an upgrade to the Cypress BLE-Beacon 1.0 release. This release adds support for the following key features:

- Eddystone-UID/URL/TLM frame
- Home Screen (Device Information)

Cypress BLE-Beacon iOS 1.2 and Android 1.2 app are Bluetooth® Low Energy (BLE) utilities developed by Cypress. These utilities can be used to receive BLE advertising packets, including temperature and humidity from the devices described in the Supported Devices, Kits, and Software section and display it to users.

The Cypress BLE-Beacon app user guide for iOS and Android can be downloaded from <http://www.cypress.com/CypressBLE-Beacon-app>.

## System Requirements and Recommendations

Cypress BLE-Beacon iOS App 1.2

- Minimum supported iOS (8.0)

Cypress BLE-Beacon Android App 1.2

- Bluetooth Smart Ready Android devices with Android 4.4 or higher

## Installation

Download and install the Cypress BLE-Beacon 1.2 app for iOS devices from [Apple App Store](#).

Download and install the Cypress BLE-Beacon 1.2 app for Android devices from [Google Play Store](#).

## Updates

Check [www.cypress.com/energy-harvesting](http://www.cypress.com/energy-harvesting) for the latest details on Cypress's Energy Harvesting PMICs and documentation.

## BLE Profile Support

The Cypress BLE-Beacon Android App 1.2 cannot support the BLE profile and can only receive BLE advertising packets from the devices described in the next section.

## Supported Devices, Kits, and Software

The Cypress BLE-Beacon App can receive BLE advertising packets from the following devices:

- S6SAE101A00SA1002 Solar-Powered IoT Device Kit, Energy Harvesting Motherboards – [www.cypress.com/solar-powered-iot-device-kit](http://www.cypress.com/solar-powered-iot-device-kit).

- CYALKIT-E02 Solar-Powered BLE Sensor Beacon Reference Design Kit, Solar-Powered BLE sensor Beacons – <http://www.cypress.com/CYALKIT-E02>.
- CYALKIT-E03 Solar-Powered BLE Sensor 5 Pack, Solar-Powered BLE sensor Beacons – [www.cypress.com/CYALKIT-E03](http://www.cypress.com/CYALKIT-E03).

### Known Issues and Limitations

- The iOS app has been tested only on the following devices:
  - iPhone 5
  - iPhone 6
  - iPad Air
  - iPad Mini
- The Android app has been tested only on the following devices:
  - Nexus 7 with KitKat (4.4.4)
  - Samsung Galaxy A7 with KitKat (4.4.4)
  - ASUS MeMO Pad 7 K013 with KitKat (4.4.2)
  - HTC J One HTL22 with KitKat (4.4.2)

### Technical Support

For assistance, go to [www.cypress.com/go/support](http://www.cypress.com/go/support) or contact our customer support at +1 (800) 541-4736 Ext. 2 (in the USA), or +1 (408) 943-2600 Ext. 2 (International).



SRN211723

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