GEMTOT

APP USER GUIDE

PassKit

1 Download the GemTot SDK app: http://bitly.com/gemtotsdk

2 Open the GemTot SDK app.

GemTotSDK

3 Plug-in your GemTot Beacon.

4 Tap **"Configure"** at the bottom of your screen.

Demos   Configure   Beacon

5 Tap on GemTot USB to select the beacon you want to connect to.

Name: GemTot USB
RSSI: -53

6 Type in the password **"GemTotUSB"** and tap on **"Log In"**.

Authentication Required
Enter the password to configure the beacon. The default password is 'GemTotUSB'.

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Cancel   Log In

7 Tap on **"Pair"** to connect to your GemTot beacon.

Cancel   Pair

8 To change the UUID, simply type in a UUID (with hyphens) or type in a name (which will automatically generate a UUID for you).

GemTot Name   GemTot USB

UUID/Name String   GemTot USB

Format: 123e4567-e89b-12d3-a456-426655440000
Click here for more information

9 To change the major/minor value, simply enter a new value under Major and Minor.

Major Value   1000

Minor Value   1001

10 GemTot Beacons support Eddystone, and you can also configure your GemTot's UID, HEX, and toggle on/off Eddystone broadcasts.

Broadcast Eddystone UID

Broadcast Eddystone URL

11 To add a password to your GemTot so that nobody can change the URL broadcasting from your beacon, simply enter a password here. (To change the URL your GemTot beacon is broadcasting, check out this guide.)

Eddystone Password GemTots

12 Retype your password and tap on **"Send Password"**. Your beacon is now locked and will not allow anyone to configure the beacon without unlocking the beacon.

New Password
Re-enter your new password

●●●●●●●

Send Password

Cancel

13 If you have purchased a GemTot that is broadcasting a WeChat UUID, you can also change the major and minor values here.

WeChat Major Value 10001

WeChat Minor Value 12345

Broadcast WeChat Signal

You will be give a major and minor value for your WeChat official account, so login to your WeChat admin panel to retrieve those values.

B TURNING YOUR iPHONE INTO A BEACON

1 Tap on the **"Beacon"** tab on the bottom right of the screen.

2 Toggle on the **"Broadcast Signal"** to start broadcasting a beacon signal from your device.

Broadcast Signal

3 You can also change the UUID, major, and minor values here. Simply type in a name to generate a UUID or type in your UUID (with hyphens).
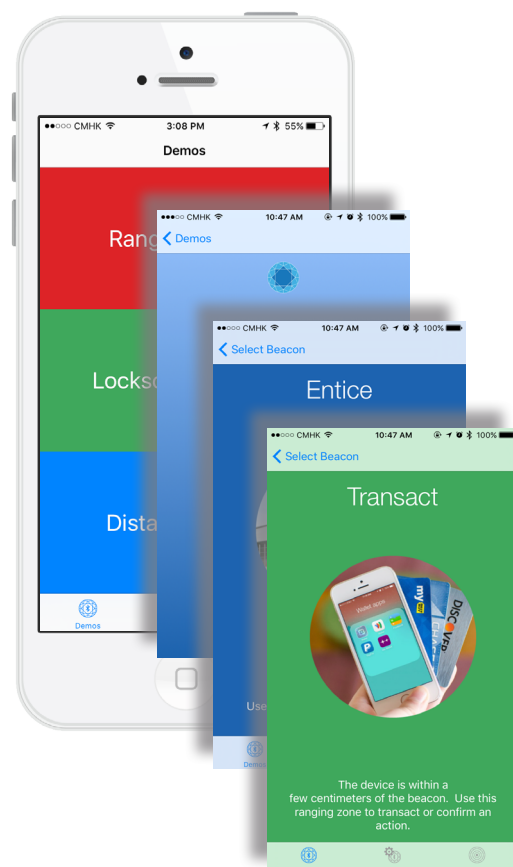
C DEMOING BEACON TECHNOLOGY

1 Tap on the **"Demos"** tab on the bottom left of the screen.

2 Select from **Ranging, Lockscreen, or Distance** demo.

Ranging Demo: Demonstrates how the device's proximity to the beacon can trigger 3 different states (immediate, near and far). It also shows how an app can respond to the event of no longer being able to see a beacon.

Lockscreen Demo: Demonstrates how entering or exiting a beacon region can trigger a local notification and how a notification could be used to deliver content to Apple Wallet. This demo requires that background location monitoring and local notifications are enabled.

Distance Demo: Demonstrates how an app is aware of a beacon's relative proximity when moving closer or further away from a beacon source and how the RSSI and power calibration of the beacon can be used to calculate a crude distance to the beacon source.

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www.passkit.com