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ViVOPay V 1.0 Mobile Application for Android

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Phone: +1 408 213-9530 │ Fax: 408-213-9533 │ E-mail: info@ampedrftech.com   2 | P a g e
Address : 1879 Lundy Ave, ste. 138, San Jose, CA 95131
电话：+86 022-83945100 │ 传真：+86 022-83945100 转 111 │ E-mail: infocn@ampedrftech.com
地址：天津市华苑产业区海泰西路 18 号西 3B-202（300384）

FAST TRACK YOUR WIRELESS PROJECT

ViVOPay V1.0 User Manual for Android

1. How to install and start ViVOPay V1.0 for Android smart phone.

1.1. How to install

The ViVOPay application contains a setup file called "ViVOpay.apk" which can be installed on the Android smart phone. From Android Market get free "apkInstaller" to install third party Android application. Copy the ViVOpay Application to your sdcard then disconnect your phone from the USB Port. Go to the menu and open "apkInstaller". You can get the sdcard directory in apkinstaller. Locate path where you copied ViVOPay V1.0.apk file, click on file, request permission to install, approve request and installation is complete.

1.2. How to start

After finishing the installation process, go to the menu and look for the "ARTech" icon. Click on the "ARTech" icon to start "ViVOPay V1.0". If the "ARTech" icon is unable to be located simply repeat the installation process.

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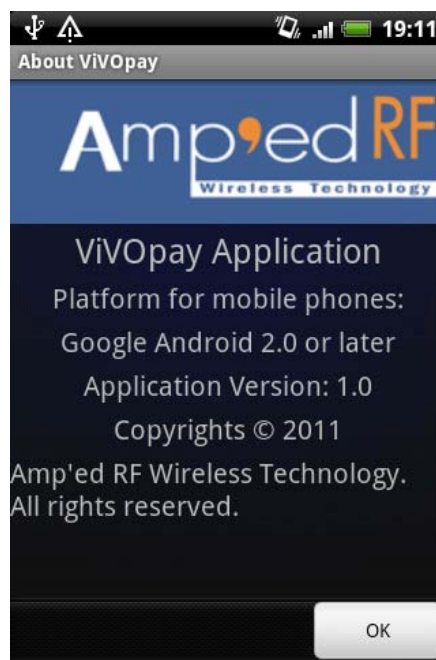地址：天津市华苑产业区海泰西路 18 号西 3B-202（300384）

2. Welcome Screen

Once ViVOpay starts successfully, the following welcome screen will appear:

The welcome screen contains the application name, company logo and application version. Located at the bottom of the screen are three buttons: "About", "Enter" and "Exit".
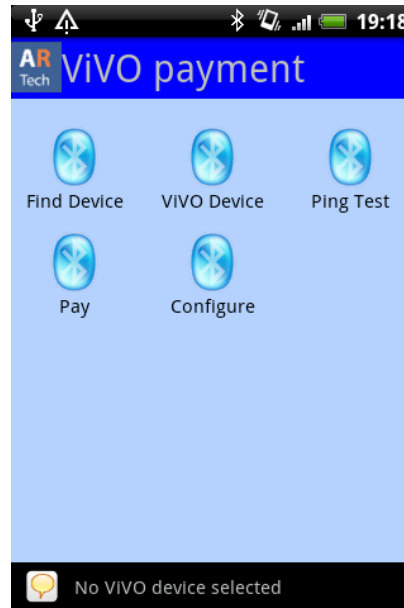
2.1. About

The "About" button contains the "About ViVOpay" screen with application information:

2.2. Enter

The "Enter" button contains the Main Screen with the following:
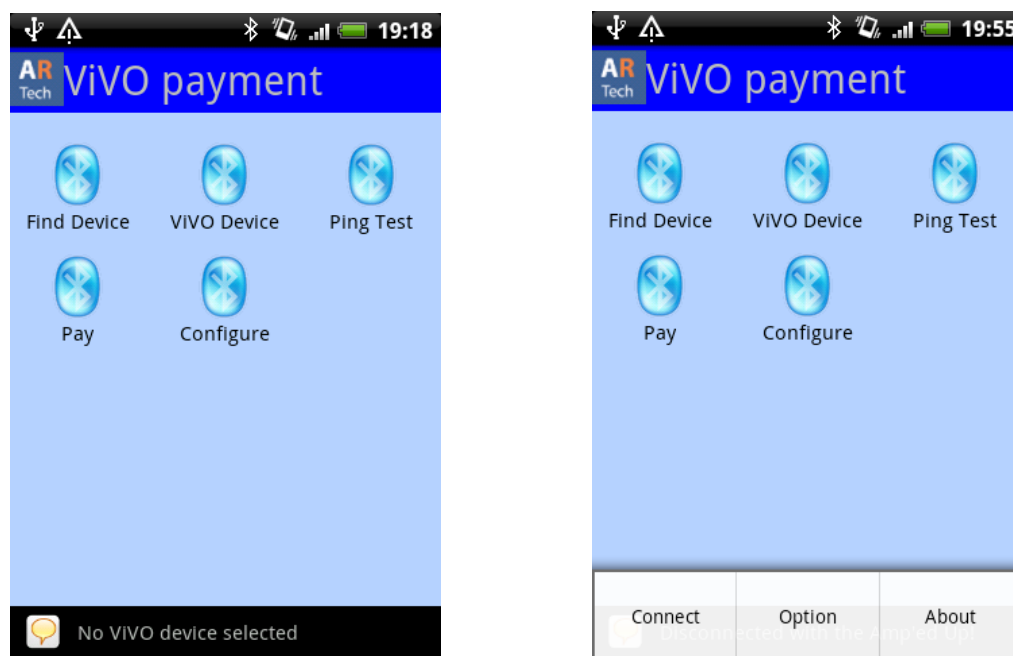

2.3. Exit

The "Exit" button contains a dialog box to ask your permission to either exit the application by selecting "OK" or cancelling the request by selecting "Cancel".

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3. Main Screen

The ViVOPay V1.0 main screen includes five items:

(1) "Find Device" for more information described in a chapter 4.

(2) "ViVO Device" for more information described in a chapter 5.

(3) "Ping Test" for more information described in a chapter 6.

(4) "Pay" for more information described in a chapter 7.

(5) "Configure" for more information described in a chapter 8.

When menu keys are selected, the Menu options appear at the bottom of the screen.
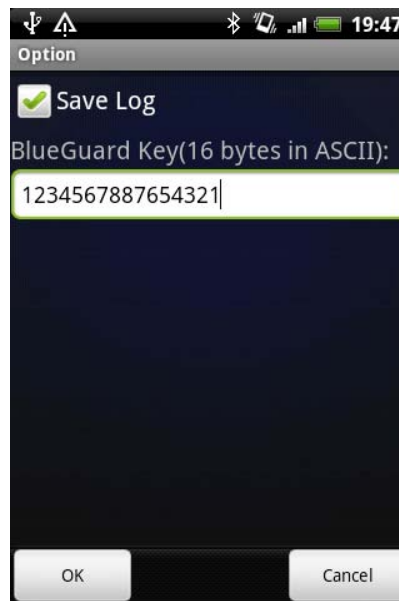
Options are "Connect", "Option" and "About".

◆ **Connect**

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Once the ViVO device address is saved into the phone database, the app will get the ViVO device information. Use this menu to connect, or refer to "Find Device" first in chapter 4.

◆ **Option**

This menu shows the following option screen:

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Enable the "Save Log" checkbox to save the app logs as txt file.

The log file name is "ViVOpayLog.txt" and is located in the phone SD card root folder.

The ViVO device uses triple des algorithm, so the app must set the key string the same as the ViVO device key string.
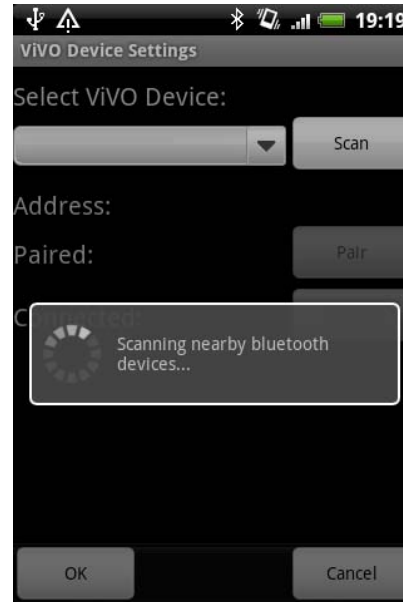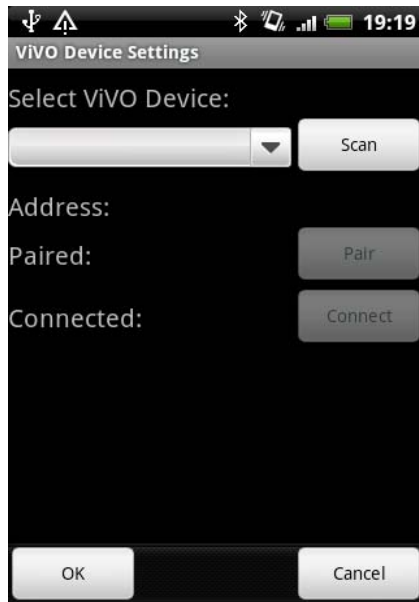
◆ **About**

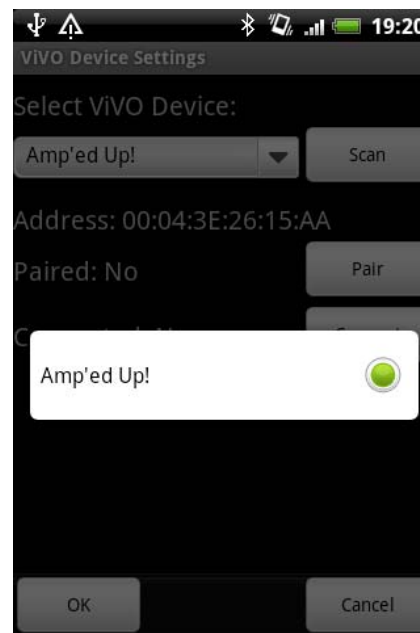The "About" menu contains the "About ViVOpay" screen with application information.

4. Find Device

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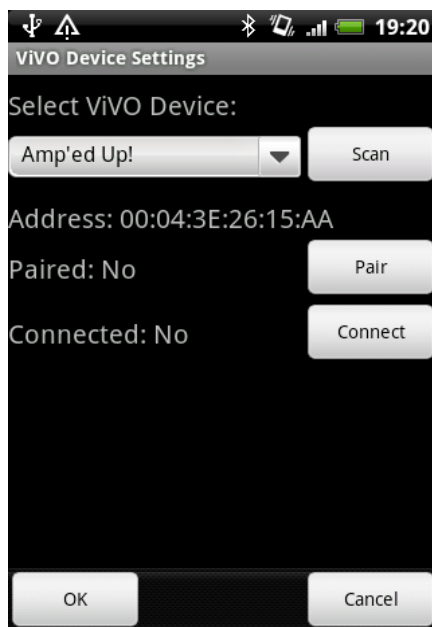地址：天津市华苑产业区海泰西路 18 号西 3B-202（300384）

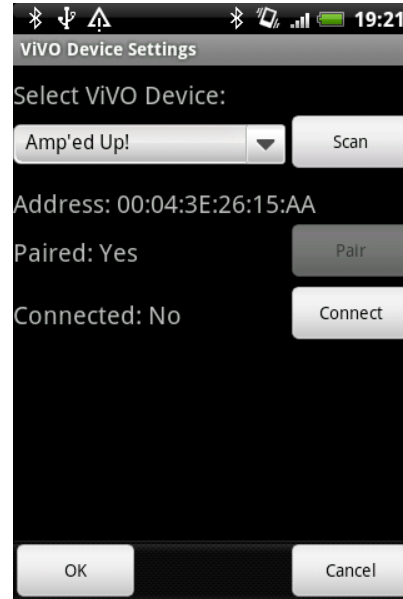The "Find Device" shows the following screen and when selected contains the scan feature.

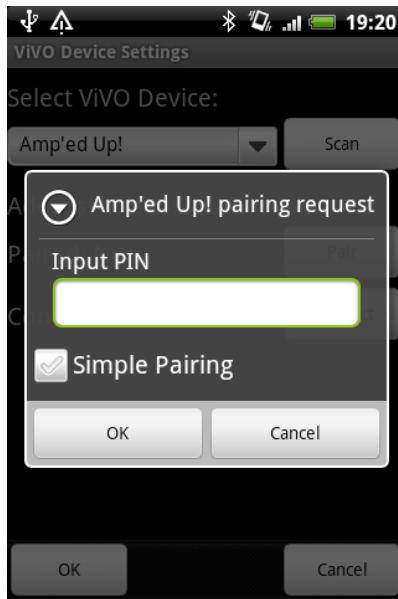## 4.1. Scan

Press the "Scan" button to find the nearby ViVO Devices. Then, select the device as shown in the following screens:
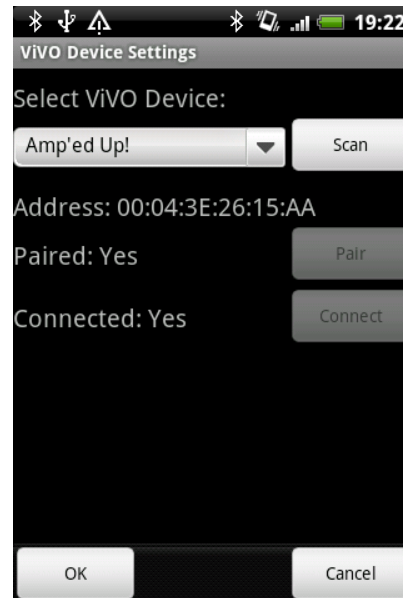

4.2. Pair

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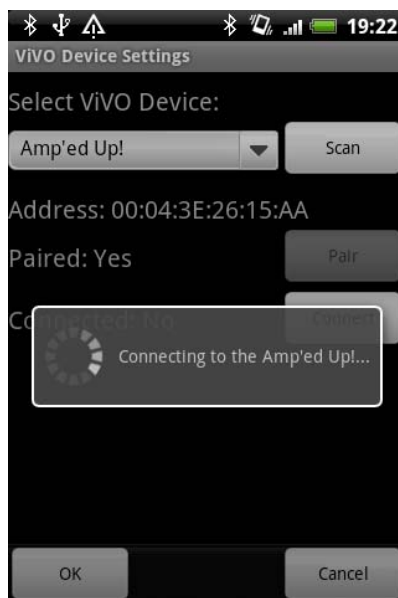地址：天津市华苑产业区海泰西路 18 号西 3B-202（300384）

The "Pair" button launches a "Dialog Box" which asks for the correct PIN Code. Please enter the valid ViVO device PIN Code.
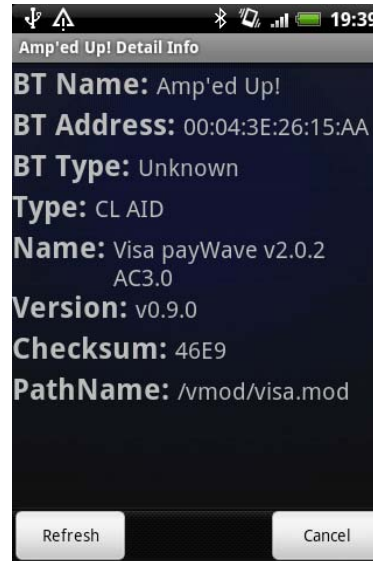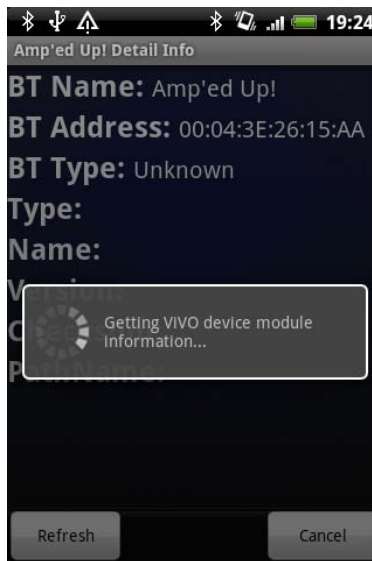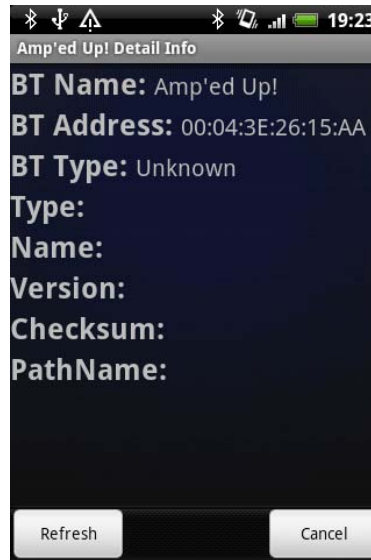

4.3. Connect

Press the "Connect" button to connect to the selected ViVO device.

Press "OK" to finish the "Find Device" process.

5. ViVO Device

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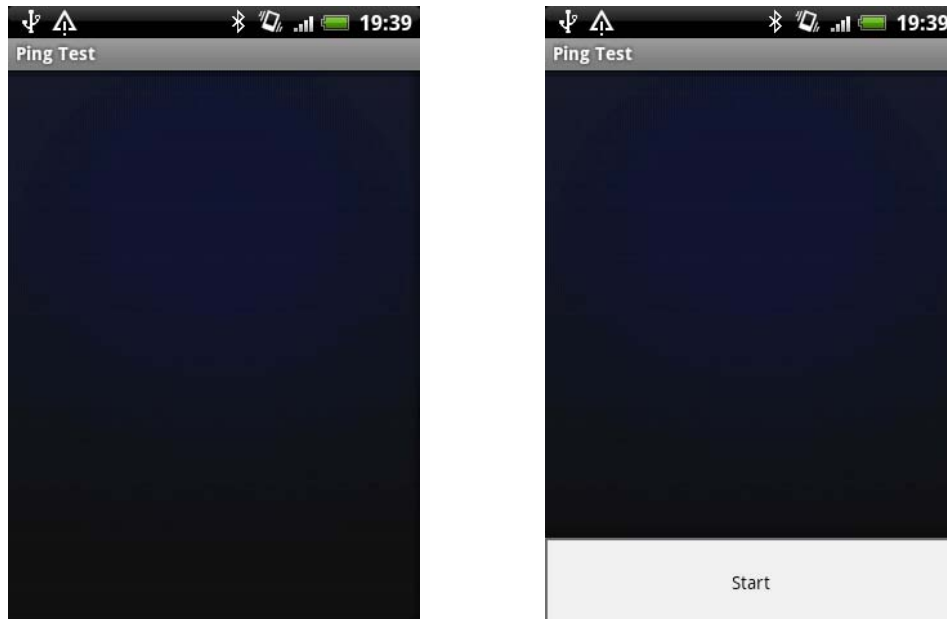地址：天津市华苑产业区海泰西路 18 号西 3B-202（300384）

The "ViVO Device" selection contains the "Device Information Screen". To request the information for the device, use the "Refresh" button. Select "Cancel" to go back to "Main Screen".

6. Ping Test

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The "Ping Test" shows the "Ping Test" Screen and contains only one option menu: "Start"

When the "Start" Menu option is selected, the app sends the "Request" to the ViVO Device and waits for the "Response". The cycle time between "Request" and response is 5 seconds. After the "Ping Test" starts, the Menu Option changes to "Stop" allowing the ability to stop the "Ping Test".
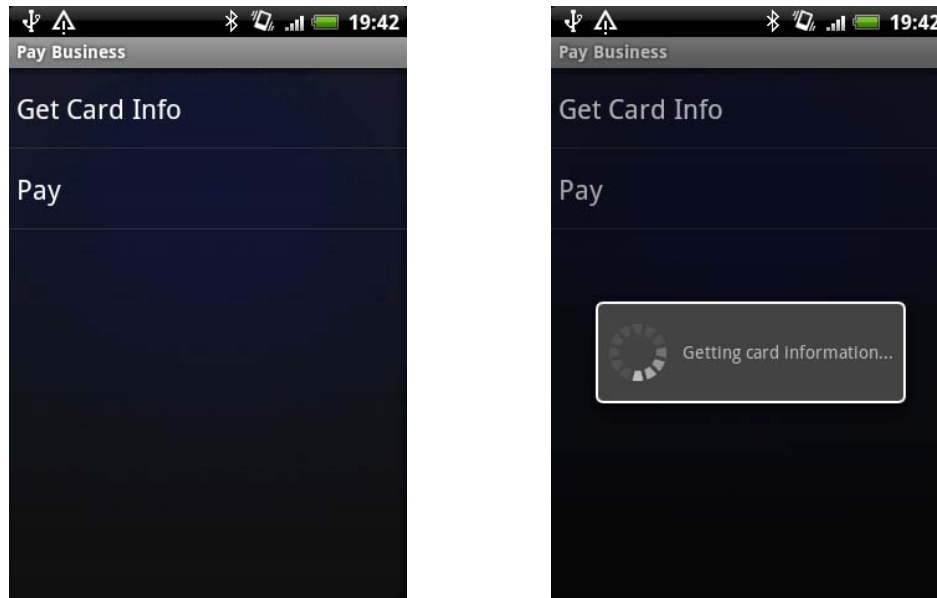

7. Pay

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The "Pay" selection launches the "Pay Business Screen". This screen has two options: "Get Card Info" and "Pay".

7.1. Get Card Info

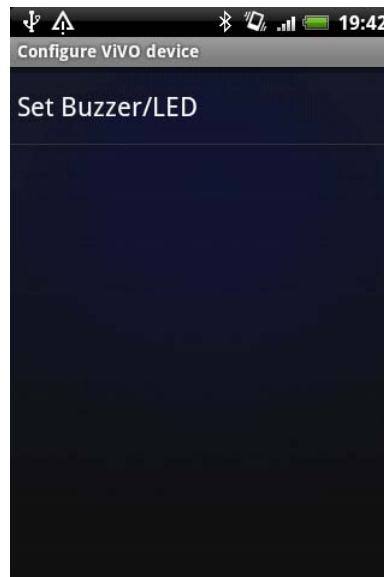This option sends the "Activate Transaction Request" to the "ViVO Device".

7.2. Pay

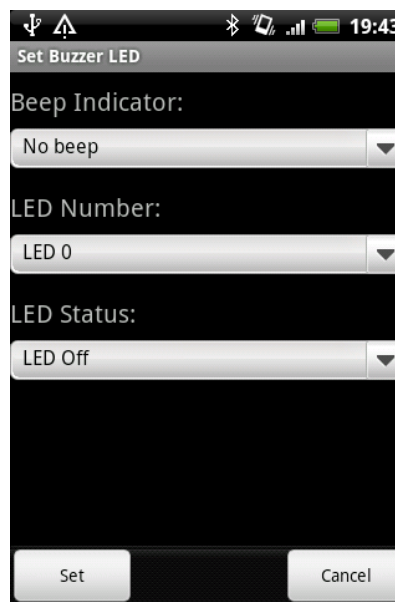This option sends "Payment Transaction Request" to the "ViVO Device".

8. Configure

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The "Configure" selection launches the "Configure ViVO device "screen. There is only one option to configure the ViVO Device: "Set Buzzer/LED"
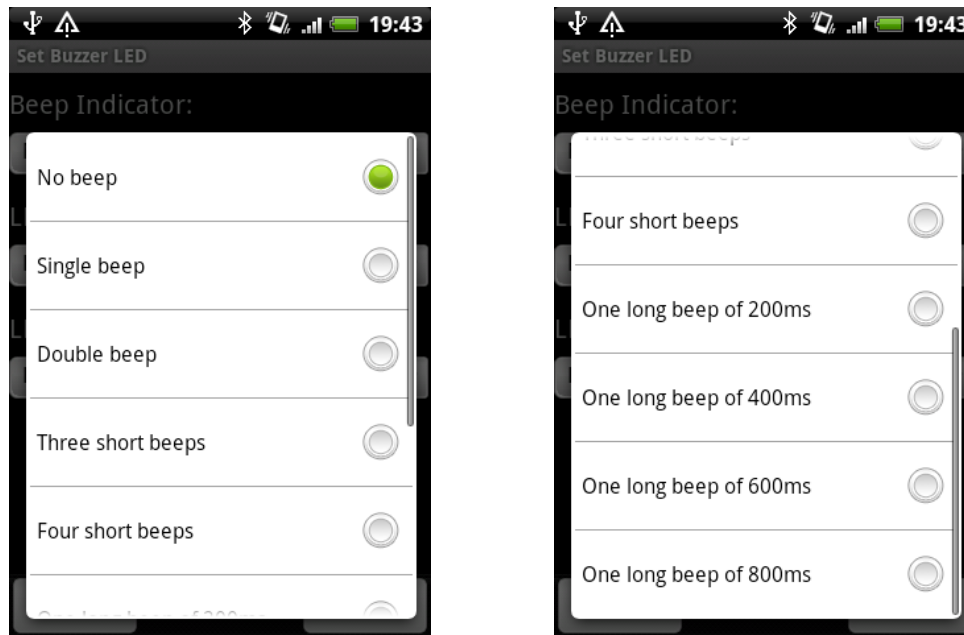

8.1. Set Buzzer/LED

Select this option to launch the "Set Buzzer/LED" screen.

This screen contains three configuration options: "Beep Indicator", "LED Number" and "LED Status".
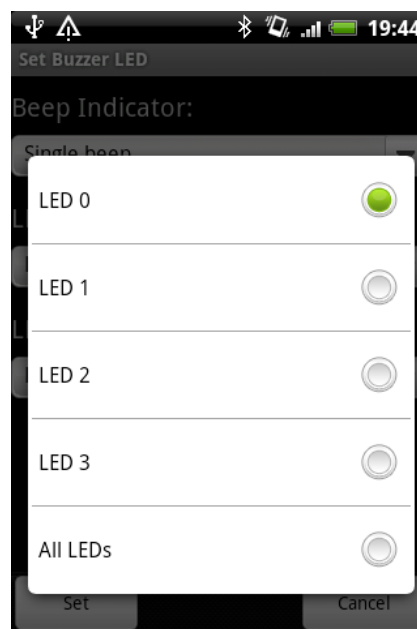
◆ **Beep Indicator**

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The "Beep Indicator" screen contains several options to choose from. Only one option can be selected at a time.
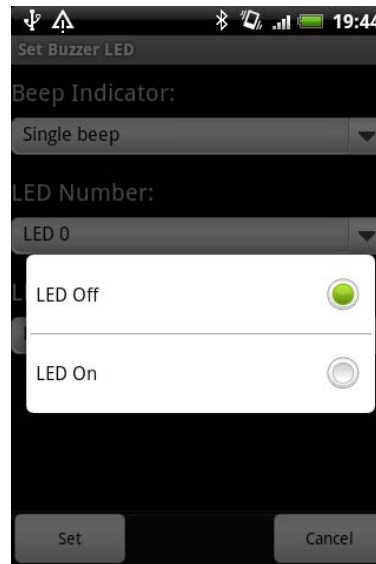

◆ **LED Number**

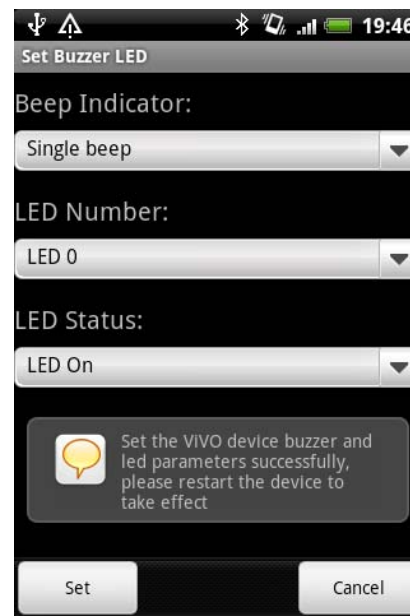The "LED Number" screen has several options to choose from. Only one option can be selected.

◆ **LED Status**

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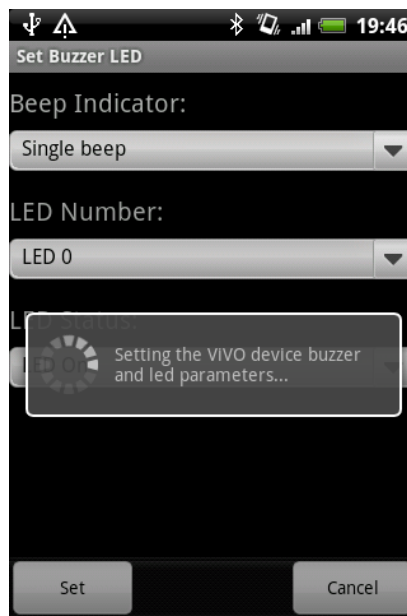地址：天津市华苑产业区海泰西路 18 号西 3B-202（300384）

The "LED Status" contains two options: "LED Off" or "LED On".

Press the "Set" button to save configurations and re-power the ViVO Device.

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