Charm Tag User Manual

1 Introduction

An electronic leash that will sound an alarm when your iPhone leaves your vicinity. You can also use your iPhone to find the lost Charm Tag thanks to the duplex communication protocol. A handy app called HiProx Multi, will show on Google Map the last time the Charm Tag and phone were connected. As a remote shutter release for self-portraits or to prevent blur by shaking camera. The app can control the alarm threshold distance, set the Charm Tag to start beeping when a call is incoming, and switch the proximity alarm on/off. HiProx Multi for use with multiple Charm Tag units and includes all of the mentioned features. Simple to use interface allows you to re-name each tag attached to your valuables, such as Keys, Wallet, etc. A brilliant little device that could save you a lot of trouble.
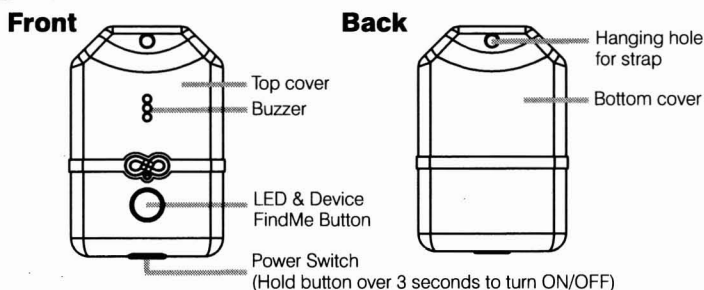
2 Specification

Communication Standard	Bluetooth® 4.0 Low Energy Wireless Technology
Compatibility	iPhone 4S/5, iPad 4, New iPad, iPad Mini with iOS 6 or later
Search Range	164ft/50m(*Distance will vary depending on terrain and other factors.)
Alert Range	6~50ft/2~15m adjustable (Near: 16±10ft/5±3m, Far: 32±16ft/10±5m)
Battery Type	CR2032x1
Battery Life	6~12 months
Beep Sound	High Alert: 95±3db, Mid Alert: 90±3db (at 10cm/3.9inch)
Dimension/Weight	38x25.6x10.7mm (1.5x1x0.42inch) / 4.2g (0.15oz.)
Working Temperature	Temperature: 5℃~40℃, humidity : 20%~80%

3 Package components

A) Charm Tag Unit x 1   B) Strap x 1
C) Battery(CR 2032) x 1   D) User Manual x 1
If any components are missing from the package, please return the product to your dealer immediately.

4 Product description

Front

- Top cover
- Buzzer
- LED & Device FindMe Button
- Power Switch (Hold button over 3 seconds to turn ON/OFF)

Back

- Hanging hole for strap
- Bottom cover

5 Quick setup guide

Step 1 - Download App "HiProx Multi"
Download "HiProx Multi" on App Store for free.
(Please search for HiProx Multi on App store, or search for BLE and find the HiProx Multi application)

Step 2 - Enable Bluetooth on your iPhone/iPad
Go to ➡ Setting ➡ General ➡ Enable Bluetooth

Step 3 - Place battery into Charm Tag Units
a. Remove the top cover with your hand. Force the top cover to slide from its mounted position towards the top of the Charm Tag.(Figure1 & Figure 2)
b. Insert the battery into the battery compartment with the the "-" sign on the battery facing up. Then replace the top cover by sliding it down into compartment opening.(Figure 3)
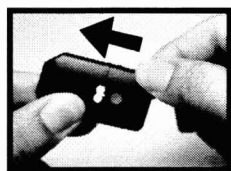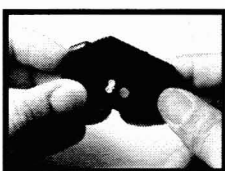

Figure 1   Figure 2   Figure 3

Step 5 - Run "HiProx Multi" application
a. Open "HiProx Multi" and tap the 🔍 button in the upper right corner to discover all available devices.(Figure 4)
b. "HiProx Multi" will pop up Bluetooth Pairing Request.(Figure 5)
c. Select "Pair" from "Bluetooth Pairing Request" for each device. The Green LED light will blink once every 5 seconds in the connecting mode.
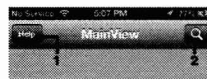

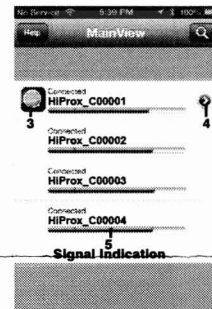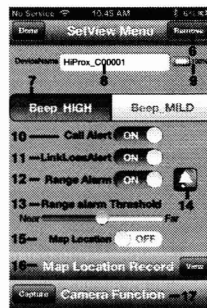Figure 4   Figure 5   Figure 6
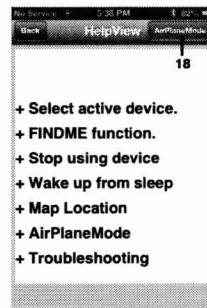

Figure 7   Figure 8

1. Enter Help menu
2. Find new device
3. Find my tag
4. Setting button
5. Signal indicator
6. Remove tag button
7. Beep sound setting for tag
8. Change device name
9. Battery status
10. On/Off call alert function
11. On/Off link loss function
12. On/Off range alarm function
13. Set alarm range
14. Alarm sound setting
15. On/Off Map location function
16. Enter Map view menu
17. Enter Camera function
18. Enter airplane mode setting

Step 6 - Test the Charm Tag function
a. From MainView available devices table, you can tap desired item to select that device. Once device has been selected, ◯ button will appear in that row.(Figure 6)
b. Press ◯ button, the Charm Tag will beep to do FindMe function.
c. Press "FindMe" button on the Charm Tag unit , and your BLE device will get alert tone.
d. Press and release "Find Me" button to stop the FindMe function.
e. To set beep sound for each tag from SetView menu, you can choose Beep "High or Middle".
f. To set different alarm sounds for each tag from SetView menu, press Alarm sound setting button(Figure 7) and go to Alarm Sound Selection View to choose your alert tone for that tag.
g. Set alarm "threshold level" depends on the alarm distance you like. Step: ❯ ➡ Range Alarm Threshold ➡ Move the threshold bar depends on the distance alarm you need.(Figure 7)
h. Test your setup by placing the iPhone in a stationary location. Then take the Charm Tag and walk away from the iPhone - when you reach 6-50 feet from the iPhone, the Charm Tag will begin to beep. If you move back into the range, the alarm will cease. (Figure 9)
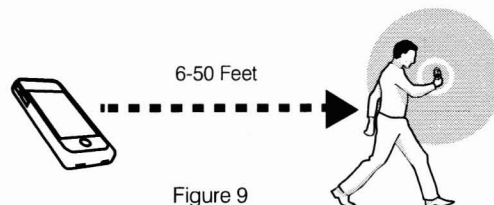

6-50 Feet

Figure 9

6 FindMe Function

a. To locate the missing item, tap ◯ button from available device list. The missing Tag will continue beep for 5 seconds from each request. Re-tap green ◯ button again to continue searching function.
b. Press and Release Tag "FindMe" button (hardware button under the LED) will gernerate "FindMe Request" from that Device. Your iOS device (iPhone / iPad...) will issue Alert sound continuously. Press and Release Tag FindMe button to stop this request.
c. Tap ◯ button from iOS Device will Mute 'FindMe Request Alert Sound.

7 Map Locate

a. To set map Location function manually, go to SetView Menu page and tap the [View] button to go to MapView.(Figure 10)
b. To manually select a Location mark, tap the [MARK] button and choose [YES] ,you will see a red mark pin on the current blue location mark.(Figure 11)
c. Auto set maplocation function: go to MapView Menu and tap the [MARK] button and remove the current mark pin , then enable the Map Location function. When your iOS Device detects linkLossAlert , the iOS Device will automark the Location pin on MapView.(Figure 12)
d. The red "P" will be showed in the button no matter auto set map location or manually.(Figure 13)

Please notice map location is based on iOS Device GPS function if outdoors. If indoor, Please enable Wi-Fi to get Location accurately.
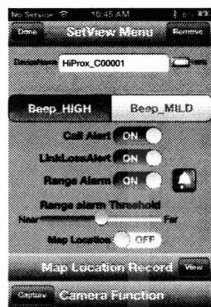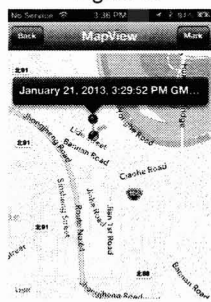
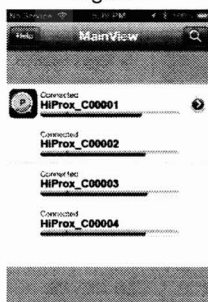| Figure 10	Figure 11

Figure 12	Figure 13

8 Remote control for Photo Capture

To use the 'Photo' remote control function, go to the SetView page and tap the Capture button to go to Capture View. The Smart Tag remote key can control your smartphone camera function for photo capture with one second per 'capture count number' or one minute per 'capture time'.
For the Photo Capture function: You can use '+' or '-' to increase or decrease the 'Capture count number' up to 100 images. Press the smart tag remote button to start photo image capture one image per second for the specified capture count period (you only press the remote button once and you can pan your camera around your target area).

9 Notification of incoming calls

Please go to SetView Menu to enable the call alert function.
Step: [▶] ➡ Call Alert ➡ Enable
When you get a phone call, the Charm Tag will start beeping and flashing to remind you.

10 Stop using device

Temporary to Stop using device
Please go to Help/AirPlaneMode option: tap the [AirPlaneMode] button by select [YES] to disconnect all Devices. The all devices will generate Bluetooth off and get LinkLoss alert. Hold the Power switch over 3 seconds to turn OFF the Tag
To reconnect to all devices: Hold the Power switch over 3 seconds to turn ON the Tag to Re-start using device.

Permanent to Stop using device
a. Turn off the switch of each device, iPhone will generate LinkLoss. Tap the bar to stop beep sound.
b. Tap [▶] you will see the red Remove button (Figure 14) in the upper right corner of the SetView page. To delete this device (Figure 15).
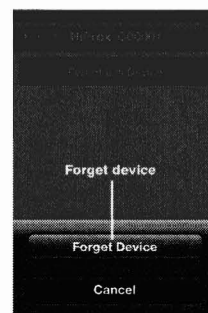
Figure 14	Figure 15	Figure 16

11 Troubleshooting

■ If you try to discover a device, but cannot find it, this usually indicates that there is existing bond information. Locate and remove(Figure 14) existing bond information from your iOS device and from Bluetooth Setting to "Forget device". (Figure 16) May be you need to shut down iOS device to clean holding information completely.

Removing bond information from device
Disconnection device first and go to SetView page to "Remove" (Figure 14) and "Delete" (Figure 15) Device. Follow "Removing bond information from the iOS" setting to completely remove device from the iOS.

Step : [icon] ➡ [Remove] ➡ YES ➡ [Delete] ➡ OK

Removing bond information from iOS
Bond information can be removed from the Settings menu, by going to General and then Bluetooth. There you should see the name of the device you want to remove, tap it, and choose "Forget this device". (Figure 16)

Step : [icon] ➡ [Bluetooth] ➡ HiProx_CXXXXX ➡ [Forget this Device] ➡ [Forget Device]

■ What can cause a false Out-of-Range alarm?
a.) Low battery power.
b.) The human body is also a source of interference; when carrying both iPhone & Charm Tag, carry them on the same side of your body and not be blocked by your body.
c.) Interference/block by metal objects or high power signals used by 2.4 GHz band devices (i.e. Wi-Fi networks or Microwave ovens…).

■ Please change batteries if audible alarm becomes weak.

12 Warning

■ Do not disassemble, repair, modify or replace the Charm Tag Unit or any of its components.
■ Please comply with the national and international flight safety regulations when using device during your flight trip.
■ When storing rechargeable batteries for collection, keep in a vented, non-metal container.
■ Operating for this product is between 40°F~103°F (5°C~40°C). Storage for this product is between -4F°~185°F(-20°C~85°C).
■ Do NOT dispose of the battery in public trash; it is unlawful under state and federal environmental laws and regulations.
■ Please dispose of the battery at local battery recycling center.