TORCH USER GUIDE

Introduction

This product is a covert audio recorder concealed in a standard utility torch with magnetic mounts and is able to capture audio in a room or in a vehicle. Captured audio can then be played back by connecting this device to your P.C. the audio files are a standard WAV. format which is suitable for both P.C and MAC.

You can also download VLC player from http://www.videolan.org/vlc/index.html if you experience issues playing the files with your default media player.

Device Features

- Supports 175 hours continuous voice recording or up to 2 months recording (3 hours per day).
- Auto sound activate function supports automatic starts / stops and file creation
- Built-in 2200mAh rechargeable high temperature resistance lithium battery enables this device to operate inside a vehicle under high temperatures.
- Industrial-strength built-in magnets for under car seat connection
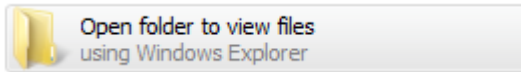
Device Layout:

Button Overview

1. **Power   on/off**
   On: Short press button 2 times, and then long press 1 time until red indicating light on for 3 seconds
   Off: Short press button 4 times, and then long press 1 time until red indicating light flashes for 3 times.

2. **Status Check**
   On: Long press button. Red indicating light turns on for 3 second refers to device is on.
   Off: Long press button. Red indicating light flashes for 3 time refers to device is off.

3. **Power Check and Recharge**
   Power Status:
   Short press button 1 times, and then long press 1 time until red indicating light flashes 1-4 times.
   (1=low power, 4=high power)
   Device will be turned off when out of power, need to be turned on again after charging.
   Indicating light will be on during charging and will turns off when full charged.

4. **Flashlight Function**
   On/Off : Short press button 1 time.

5. **Recording Settings**
   All recoding settings including time, voice sensitivities, mute time, voice quality and record amplify and can revised by editing a record setting file.
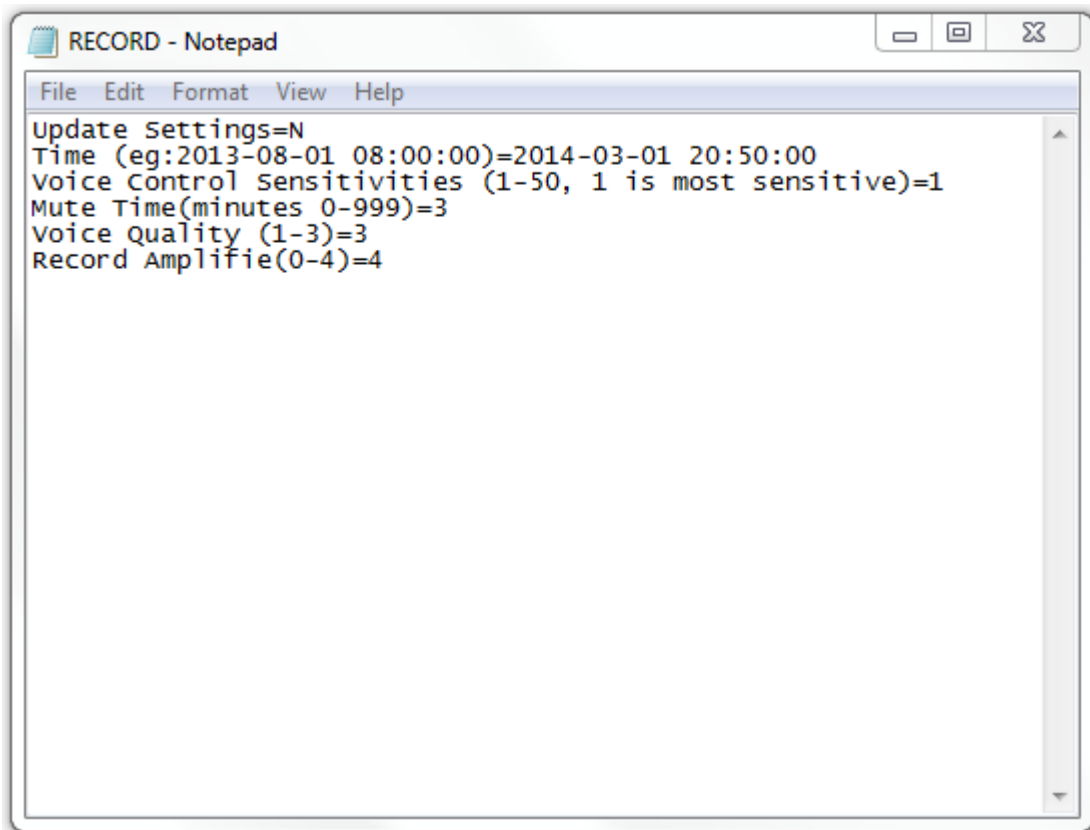
6. Device Settings
Connect the device with a PC via the supplied USB cable

Your PC should automatically recognize the device as a memory drive
Click on 'Open Folder to view files

Open folder to view files
using Windows Explorer

Locate and open the "RECORD.txt' file in the folder as pictured below.

| RECORD | 1/03/2014 9:52 PM | Text Document | 1 KB |

RECORD - Notepad

File   Edit   Format   View   Help

```
Update Settings=N
Time (eg:2013-08-01 08:00:00)=2014-03-01 20:50:00
Voice Control Sensitivities (1-50, 1 is most sensitive)=1
Mute Time(minutes 0-999)=3
Voice Quality (1-3)=3
Record Amplifie(0-4)=4
```

'Time' Setting
Time format: Year-Month-Day Hour-Minute-Second
Replace 2014-03-01 20:50:00 in the file (as pictured) with the current date & time

'Voice Control Sensitivities' Setting
Adjust when the device starts and stops recording according the to the ambient sound level, the smaller number of the sensitivity rate the higher sound required to activate a recording.
Voice Sensitivity Range: 0-50
Default Rate: 1 (see above image)

Mute Time Settings
Device will stop recording after conversation ended for certain minutes.
Mute rate: 0-999 minutes
Default Rate: 3 (see above picture)

Voice Quality Settings
Rate 1: 32Kbps, 8G memory can store 580 hours audio
Rate 2: 64Kbps, 8G memory can store 290 hours audio

Rate 3: 192kbps, 8G memory can store 96 hours audio
Default Rate: 3 (see above picture)
<u>Record Amplify Settings</u>

For long distance recording, sound will be enhanced by sound amplifying.
Rate 1: Within 1M range
Rate 2: Within 1-3M range
Rate 3: Within 3-5M range
Rate 5: Over 5M range

<u>Save Settings</u>
Whenever changes have been made to the 'Record' File, you must set the 'N' in 'Update Settings to a 'Y', then click on 'File' in the menu and then click on 'Save' in order to save your new settings. Complete saving by disconnecting the device from the P.C.

7. Hardware Specification

Input DC:	USB 5.0V 1000mA
Battery:	3.7V/2200mAh
Charging Time:	3~5 hours
Recording Power:	Continuous 175hr recording for 1 charge
Recording file format:	WAV format
Memory :	Flash 8GB
Recording Sampling Rate:	48KHz/16bit
Voice Quality:	192Kbps/64Kbps/32Kbps
Support Recording Time:	32Kbps/8G/580 hours
	64Kbps/8G/290 hours
	192Kbps/8G/96 hours
Recoding Distance:	Bulit-in Automatic Gain Control
	Support up to 10M recording distance.
Frequency:	20Hz-20KHz
Connector:	Standard Mini USB Slot
Input Slot:	Mini 5pin USB2.0 Full Speed
Flash Light:	LED 0.1W
Support System:	Windows XP/VISTA/WIN 7
Working Temp:	0℃~+55℃
Storage Temp:	-20℃~+80℃
Dimension:	90 x 51 x 23mm
Weight:	Approx 108g