

Ref: FAQ0311

Made By: AB 22/09/15

Version: 1.0

Title –SoundSens – suitcase firmware

(Issue 2)

# SoundSens – how to upgrade the suitcase firmware with the latest firmware files

## **Requirements**

You will need **Igload.exe** software (this can be found in the Radwin software folder) and there are two hex files needed to upgrade the firmware in the suitcase.

SoundSens\_i\_main.hex SoundSens\_i\_UI.hex

### **Procedure**

Connect the Suitcase to your PC and ensure you know the correct COM port number it is connected to. Check in Control panel, Device manager, Com ports if you are not sure which COM port number.

## Then Open LGLOAD software



Enter Com port number then 'Enter' to reveal screen below - find the first piece of firmware (Hex file) and select it, then select the 'Open' button at the bottom of the screen (Note the firmware versions shown here are for illustrative purposes only and are not the ones your require for SoundSens)





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#### It should activate as follows -



## Connecting to device

FU	100 00100 05		
Ew-	102-00103_05	. upa	
P18F8720 1	.6800 (000040	-> 01F7FF	9
Er	asing Logger		
	2010/00/07/ - 50/07/77/0000		

#### Erasing previous firmware



#### Loading new firmware – engine creeps across as this takes place

1 * 102	00103_03.upd
P18F8720 L6800	(000040 -> 01F7FF)
 Code = UU	UU4U -> U1F4U7

#### Nearly complete.....

 THE	100 00100 0	- 1	
ΕŴ·	-102-00103_0	s.upd	
P18F8720	L6800 (00004	0 -> 01F7FF	')
Code	= 000040 ->	01F407	
	ccessfull Un	load	
	ECCESSIAII OP		



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Complete – press F3 to exit.

Now repeat the process for the second software Hex file.

Complete the process – press F3 to exit.

The Update is now complete complete

## **Document History:**

Edition	Date of Issue	Modification	Notes
1st	22/03/13	Release	
2nd	22/09/15	Format update	