

Reference Monitor Upgrading Firmware



Manufacturers of audio & video products for radio & TV broadcasters

Upgrading Reference Monitor Firmware



If not already installed download and install the **SCi 2 Software** from the Sonifex Support website: http://www.sonifex.co.uk/technical/ software/sci/setup.exe

Firmware Files can be downloaded from our website: http://www.sonifex.co.uk/technical/ software/index.shtml#refmon

Copy the file to somwhere accessible on your PC.

Power up the Reference Monitor and connect a USB lead to the PC (you can also use a straight through RS232 cable).

Open the SCi software and the following Launcher screen will appear.

If your device is not listed, click the plus sign and your device should then appear in the listed devices with a COM Port number.

If your device still does not appear click 'Discover Devices' from the drop down menu.

ŧ	Port	ID	Serial #	Description	
1	COM1:115200,		- Ma		D
2	COM4:115200,	DM 204	005417	Defenses Menites	D
5	COM7:115200,8	RM-254	00.5417	Reference Monitor	

Click 'File', then 'Save'.



Now close the window (shown above), then click on the device in the launcher as shown below.



You will now be looking at a window similar to the one below:

sonfex 50		and the second	5	CI	
Main User E	Q System				
Norma	Operation - Rea	ar Panel Chann	els Selected		
BANK	50UF 2 3 4	RCE			
nat .		004	сит сит 📢		
	Front Panel	Mo	difiers		
	Lock	PIONO P	HASE H+S		
Product R94-254-400000	R5-232 COM6: 19200,8,8,1	Firmware 3.17	Serial No 005417		CONNECTED

To update the firmware, click on the 'System' tab and select the 'Update Firmware' button. Browse to the Firmware File. To start the process click 'Open'.

Tes Mi	2ei	
ain User EQ System		
Device Information Normal Communication		
Disconnect		
Update Firmware		
Update Dolby Decoder		
Options		
Presence Detection	Lock Remote Active Low	C Lock Remote on L AND R
Engle Metadata Output		

Open File				>
Look in: RefM	ain_V3_17	•	← 🗈 츰 📰 -	
Name	0	ate modified	Туре	Size
RefMain_V3_1	7.dwn 2	1/11/2016 16:01	DWN File	125 KB
Ele como:	1ain_V3_17.dw	n		Open
neine.				

The update Process will now begin. You will now see the following window:

		JCI.	
in User EQ System	1		
Device Information			
Uploading Firmware			
Disconnect			
Update Firmware	Pie I	Refflain_V3_17.dvn	
Current version: V3.17	Uplas	ding (2,208 bps). 6 min 58 seconds re	maning.
Options			
ST Enable Nater Modifiers	Auto Source Detect Enable Remote Volume	Lock Remote Active Low	Lock Remote on L AND R Enable Speaker/Line Out

Once the firmware has been updated the unit will reboot. After a few seconds SCi will reconnect and the new firmware version will be reported in the bottom of the window to confirm the update was successful.



www.sonifex.co.uk

t:+44 (0)1933 650 700 f:+44 (0)1933 650 726 sales@sonifex.co.uk