



Ref: FAQ0158

Version: 1.0

Title –SoundSens quick equipment check

Made By: AB 16/09/15

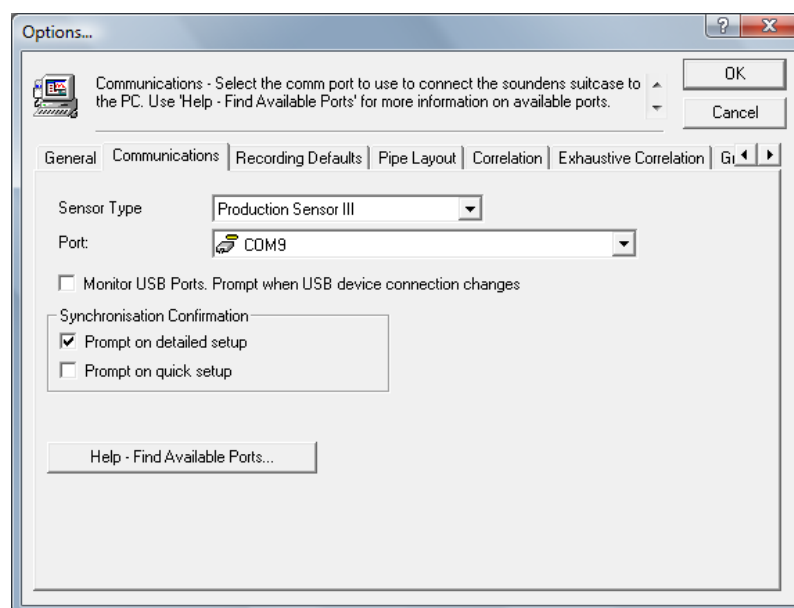
(Issue 2)

How to perform a quick equipment test prior to deploying

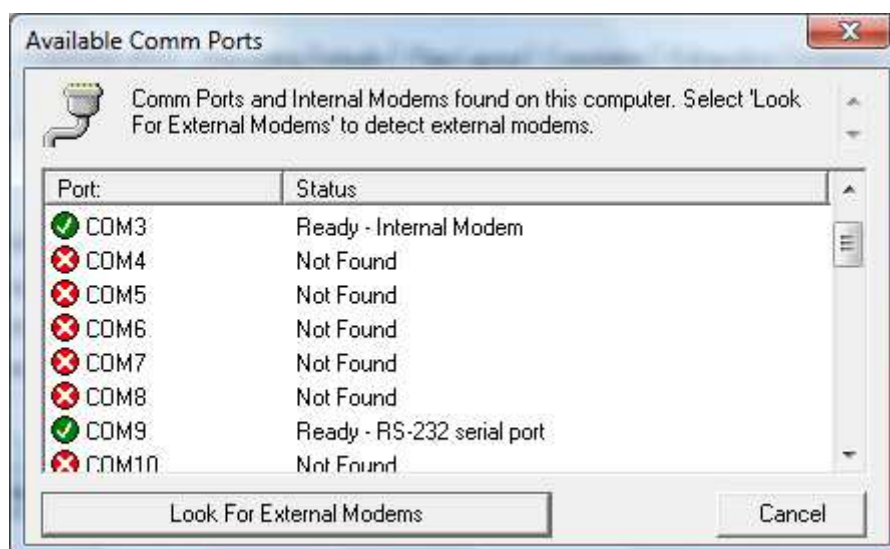
Connect your SoundSens suitcase to your PC using either the RS232 or USB leads provided. Open the SoundSens software and select 'Tools' 'Options' and then the Communications tab – the following screen shot should now be seen.

Ensure Production Sensor III is selected for SoundSens i

Check the port number is correct by selecting 'Help find Available Ports'



You should now be able to see the following -





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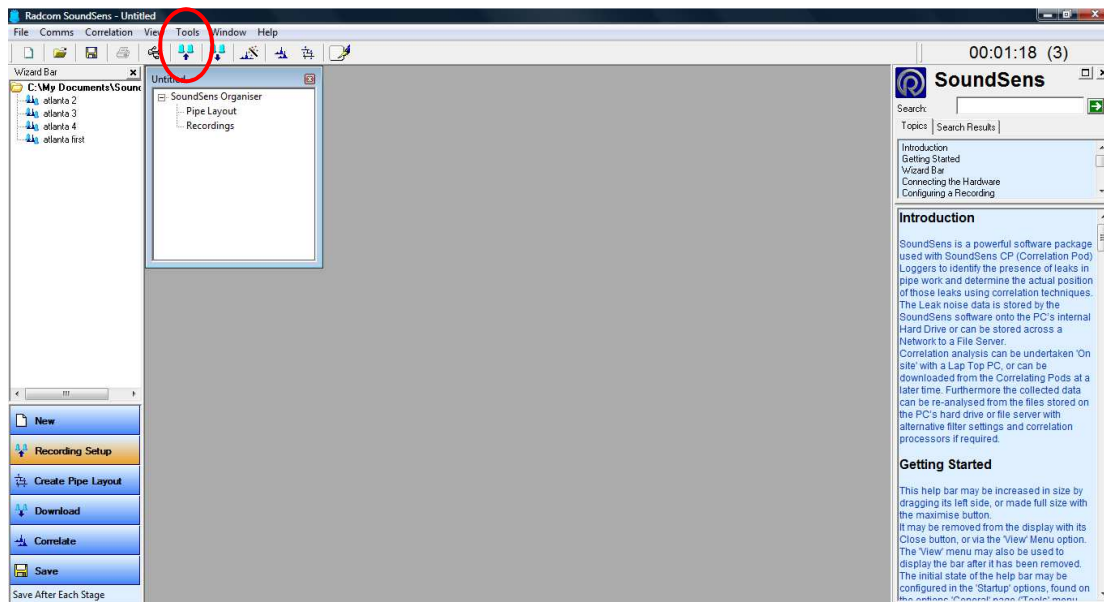
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Scroll down the port list to find the one to which the SoundSens suitcase is connected – in the above case it is Com 9 – you can confirm this is the correct port number by removing the suitcase connecting lead from your PC, close and reopen the above, and Com 9 should now be 'Not found' Having ensured the correct port number is identified then you should carry out a quick set up and download test to confirm the system is working ok.

With the suitcase connected to your PC select the 'Quick set up a series of recordings' icon -

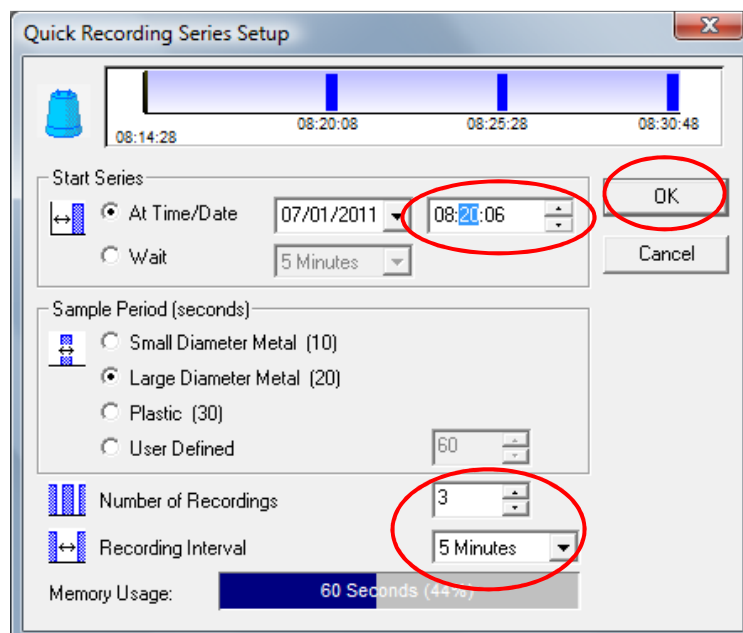


You should see the following screen -

First set the time for a few minutes beyond the current time

Also set the Number of recordings to 3 and recording interval of 5 minutes

Then press 'ok'





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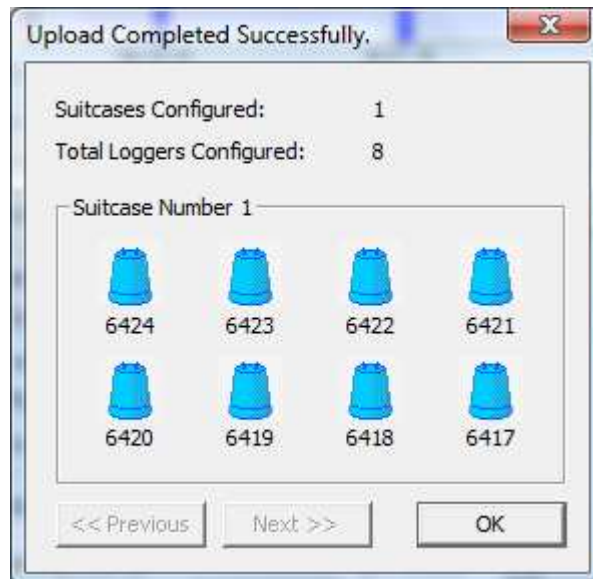
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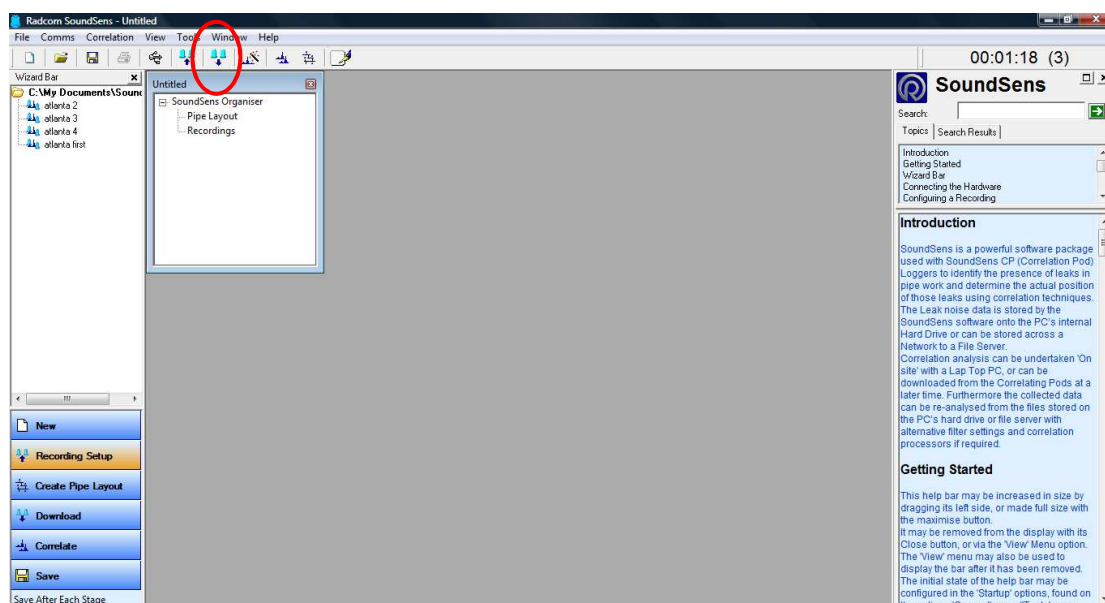
The suitcase and the loggers will now be uploaded with this Test configuration and you should see the following screen to confirm the loggers are configured.



Select 'OK'

The test will now run (leave the loggers in the suitcase) and you can monitor progress by watching the information in the top right hand corner of the screen – the clock counts down to the test start, followed by test status.

Once the test is completed you should now select the 'Download all available readings' Icon -





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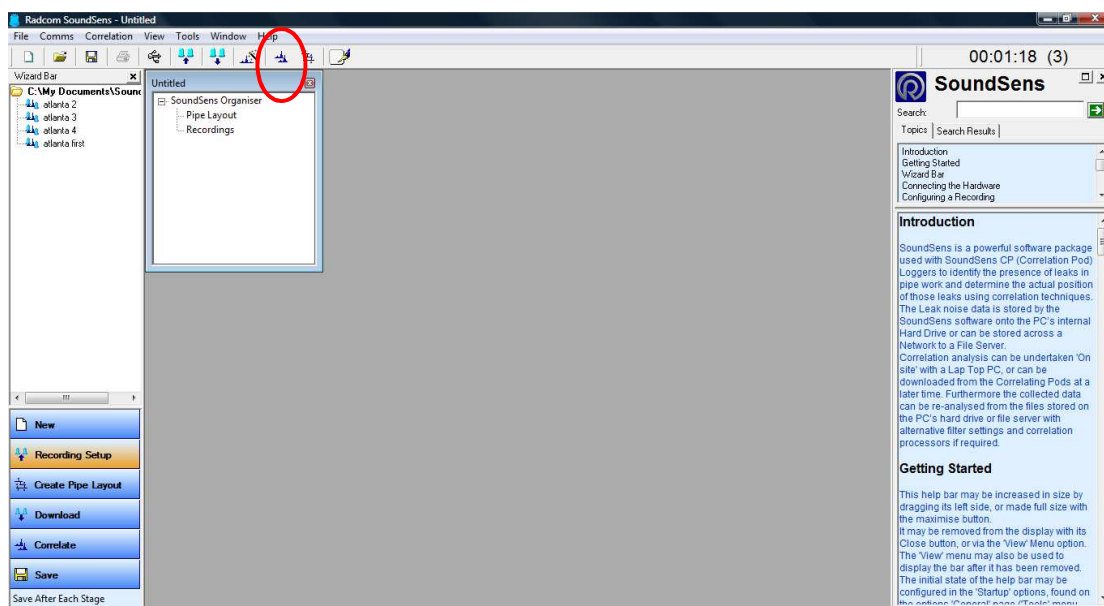
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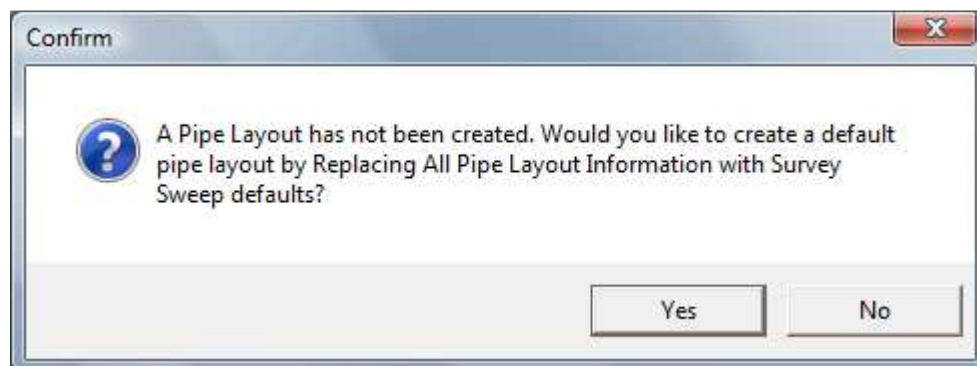
Downloading should start indicated as follows -



Once the download is completed select the 'Perform high resolution Exhaustive correlation' Icon



At the following prompt select 'Yes'



The correlation should now perform as follows.



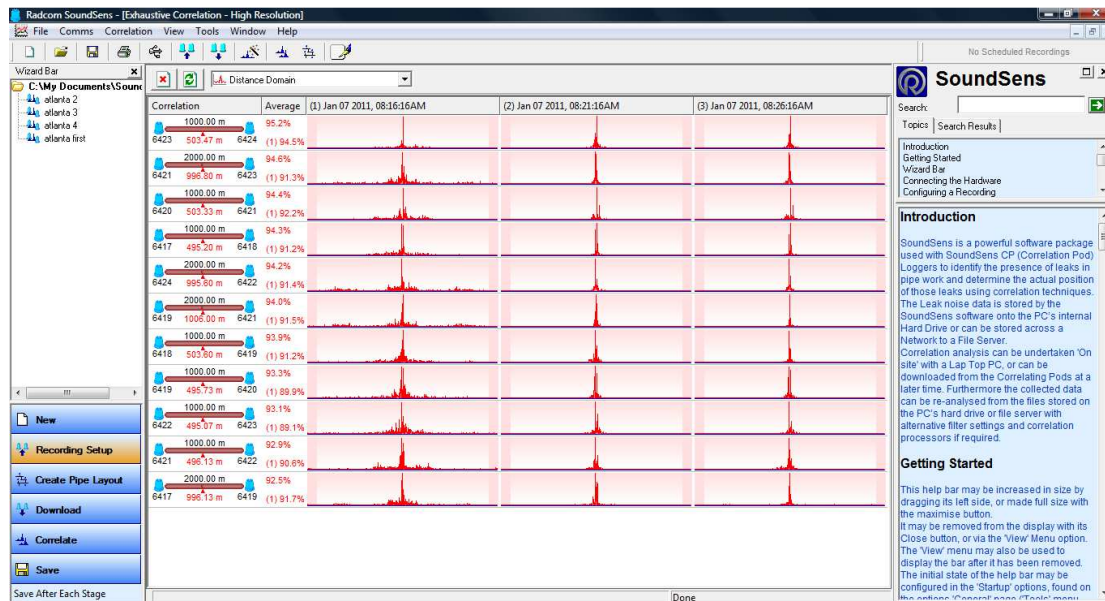
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This completes the test.

Document History:

Edition	Date of Issue	Modification	Notes
1st	19/04/12	Release	
2nd	16/09/15	Format and update	