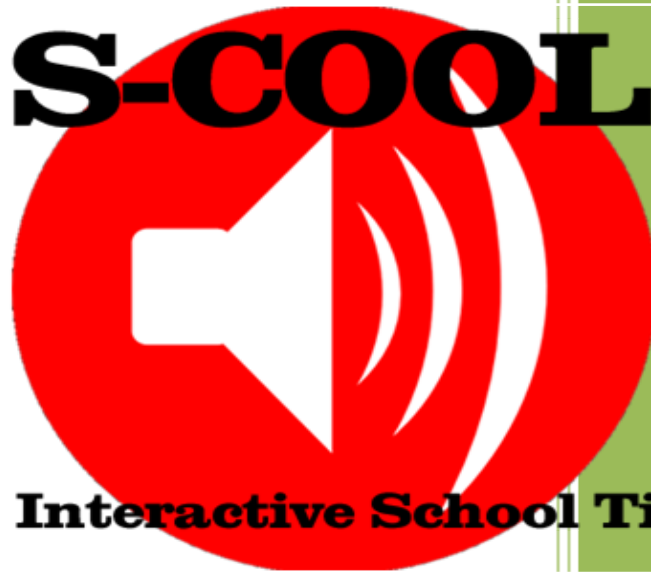




2013

Product Overview

S-COOL BELL



Interactive School Timetable System

Rob Mulliner

Sound Innovations Limited

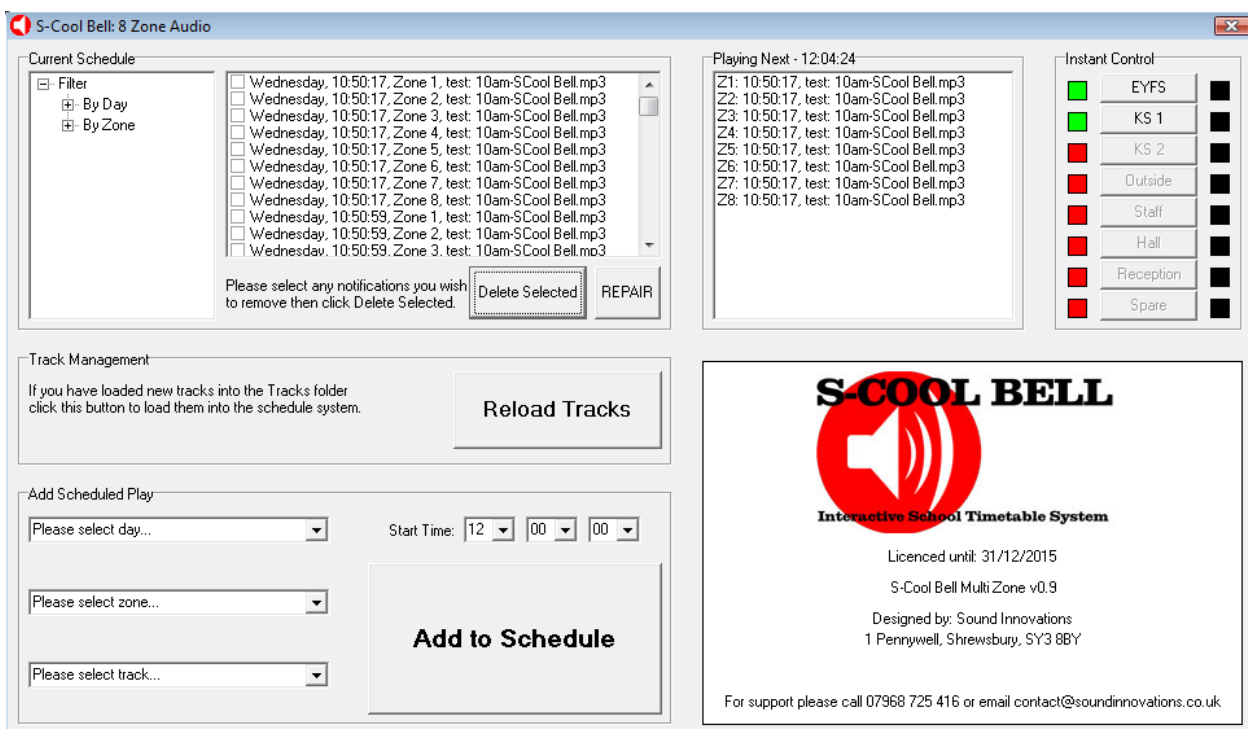
Friday, June 14, 2013



The S-COOL BELL system is designed to deliver custom audio notifications into predetermined zone of an educational environment. In its simplest form, you choose a sound bite or a song of your choice, load it in to the system and then choose what day, time, and zone you would like this to play and the system will play this. You can for simplicity of programming choose all zones for a universal notification.

The system has a simple interface as shown below, that simply guides you step by step and training on this system takes minutes, no complicated instruction manuals, not lengthy seminars on the rights or wrongs of using the system. If windows decides to play up (that never happens!!!) there is a repair button on the interface to quickly shut down and restart the S-Cool Bell software.

The system will also be set-up that in the event of power failure in the building the PC and hardware that delivers the audio will turn itself back on and launch the software and continue normal operation.



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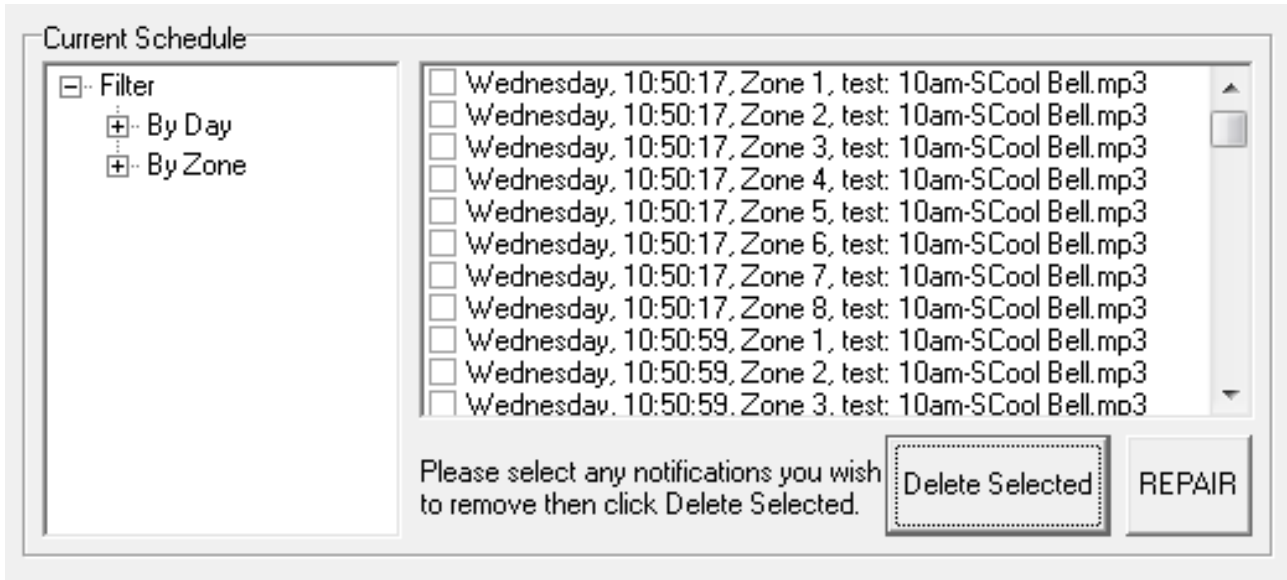
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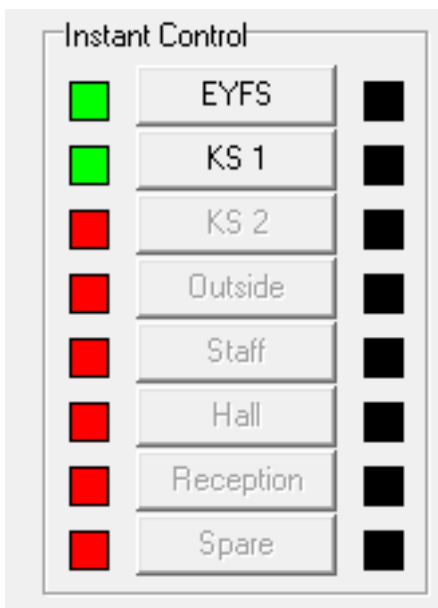


The interface consists of five main panels:

Current Schedule gives you a display of all the scheduled notifications, and to the left of that window should you want to search for a certain notification you can filter by day or zone. You can simply tick the box next to that notification and press delete selected to remove. The repair button is a quick software restart should windows systems require this.

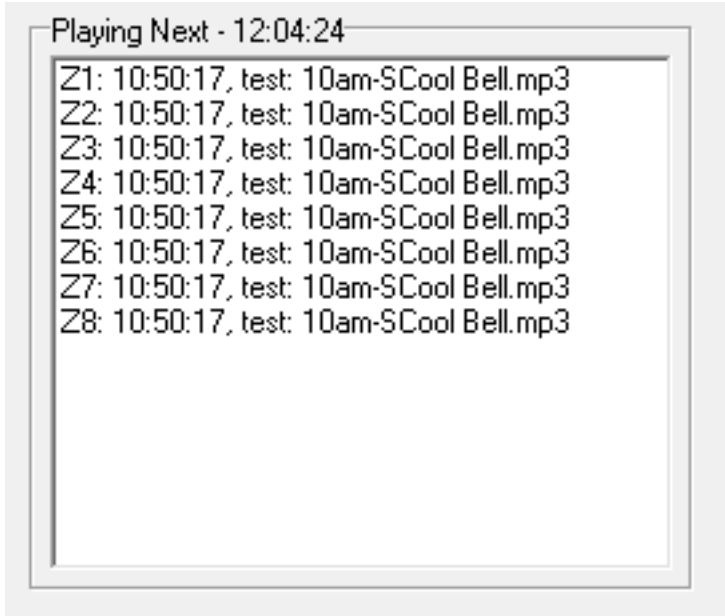


Instant Control allows the user to select a track and instantly play this in the desired zone and then stop the track with a single click. This is primarily a test tool, but users have been known to use this feature. The Labels for this will be customised for your system to make programming and zone identification simple. The Green/Red buttons below denote if clicked Green the zone allows audio notifications, if Red no notifications will play in this zone. This enables the user to mute the hall or another zone for exams or other special events where you temporarily do not require notifications, without deleting your normal schedule.

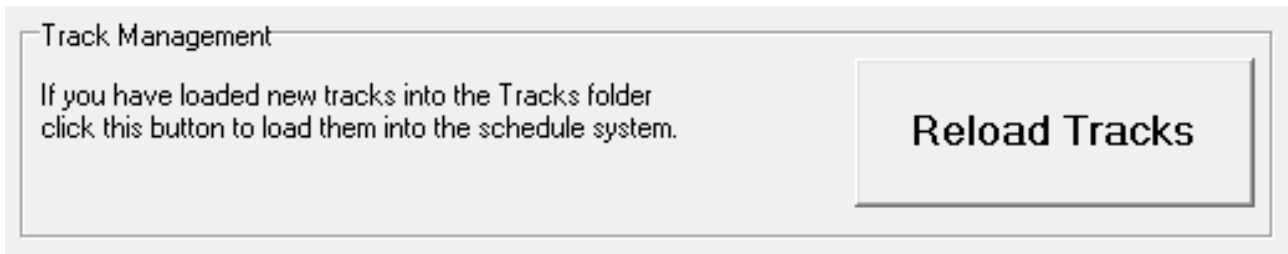




Playing Next simply shows you the system time and what is about to play next.



Track Management has a reload tracks button; this simply loads new tracks into the system once you have placed them in the designated folder ready for use.



Add Scheduled Play is the simple programming interface. Select the Day, Zone and Track then the time you want this notification to play, then press the Add to Schedule button.

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Add Scheduled Play

Please select day... Start Time: 12 00 00

Please select zone...

Please select track...

Add to Schedule

The zoning of the system can be determined by the school or college before the installation. In the table below is an example of how this might be laid out.

Proposed Zones

Zone 1 (input)	School Hall
Zone 2 (input)	Ground Floor Classrooms
Zone 3 (input)	Ground Floor Common
Zone 4 (input)	Outside
Zone 5 (input)	First Floor Classrooms
Zone 6 (input)	Firstfloor Common
Zone 7 (input)	Sports Hall
Zone 8 (input)	If you do not use all inputs, this one could be used as a background music or school radio station input.

The Zones are normally allocated to make the user experience as simple as possible. In this example of a system system makes use of 7 of the 8 zones available in this version of the S-Cool Bell System. However as not all 8 inputs into the system are being used we can now introduce a CD/MP3 Player into the system to enable the controlled playing of background music into the specific zones. This can be turned on manually at from the central control station normally in the reception area. This line input being used for background music could be used instead to pipe a School Radio Station into any of the zones. For example you may want your radio station to play out into all common areas and the school hall during recreation times. If this has been selected the notifications of S-Cool bell will take priority and still notify the end of breaks.

The system can be used for more than class change or break time notification, should an after school activity be held in the School hall and is scheduled to finish at 8pm so the school can be locked down, a scheduled vocal notification can be recorded to say for example at 7.55pm "Your session in the school hall



is about to end, can you please make sure you have all your belongings with you, the school will be closed at 8 o'clock" This can assist persons on site in asking large numbers of people to vacate the building.

Speaker Location

Speaker location in classrooms and common areas can be placed to be discreet and not impact on the surrounding too much. However in louder common areas more speakers would give a better result

Public Address (Talk to the school)

The S-Cool Bell system also includes the ability to page the zones and talk directly through the system to the students and staff. Zones can be selected individually or in multiples, and a talk to all button enables you to address the whole of the school at the push of a button.

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Below is an example of the type of speakers installed by Sound innovations:



Wall Mounted Xeos 3.5" + 1" Dome tweeter
15w Speaker



Xeos 5" Ceiling Speaker



X50TW IP55 Rated Speaker 25w Outdoor speaker

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