



## **Audiominutes Specification**

### **Overview**

The Audiominutes system comprises an 'App' for use on the Android platform which captures and encodes audio, saves the recorded audio to local storage and simultaneously streams the audio over a suitable network to our system.

### **Features included:**

- Record/Stop
- Mute (recorded message played to listeners during a break)
- Profanity filter (replaces last 2 seconds of audio with pre-recorded message)
- Meeting selection (pick the next meeting to broadcast – ad-hoc meetings also supported)
- Agenda item tagging in real time (ad-hoc items can be added on the fly)
- Publish/unpublish button (this can be done as soon as the meeting is over)
- Back-up copy of meeting stored on host device
- Security checksum stored (proves audio file has not been tampered with)
- A test stream facility (guest account)
- Current and peak listeners displayed
- Detailed analytics (live and archived playback statistics)
- Email based meeting set-up system
- Automatic detection of breaks in connection and local file uploader
- An audio player, integrated into either CMIS or mod gov to allow listeners to connect to the live stream on all recent web browsers
- Web APIs to allow you to host a web page from which your listeners can connect to both live and archived audio
- Web APIs to connect to your Twitter account to facilitate agenda items to be Tweeted in real time
- Email support during normal working hours (Monday to Friday 8:30 am to 6:30 pm)

### **Technical**

- Audio streamed over port 80 or 8000 using Icecast (an industry standard audio streaming protocol)
- Audio format 11,025 Hz 16 Bit mono at 64kbps MP3