Grandstream Networks, Inc.

GSC3505/GSC3510

SIP Speaker

Live Music Streaming

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INTRODUCTION

This document describes the basic concepts and steps to live stream your music via RTSP stream using your SIP Speaker GSC3510/GSC3505. In this guide we will be using VLC Media Player version 2.0.2 in order to setup the Music Stream.

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SUPPORTED DEVICES

The table below indicates the supported models with the minimum required firmware:

Model	Firmware
GSC3505/GSC3510	1.0.1.10 or Higher

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LIVE MUSIC STREAM

MUSIC STREAMING SERVER PREPARATION

Kindly help to install VLC Media Player 2.0.2 and help to proceed as follow:

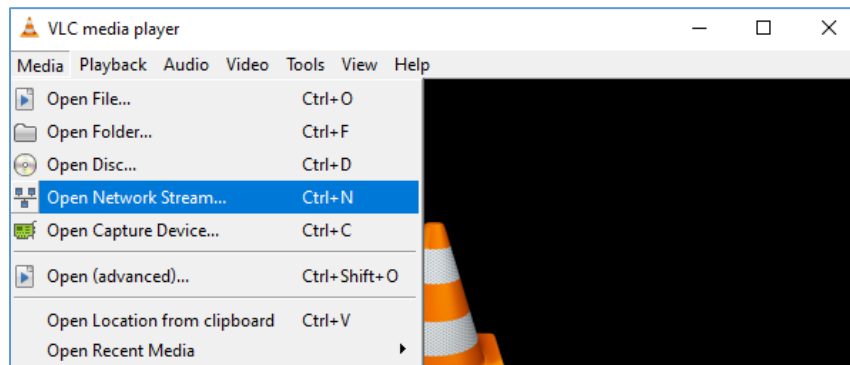1. Open VLC and go to **Media→ Open Network Stream**

Figure 1: Open Network Stream

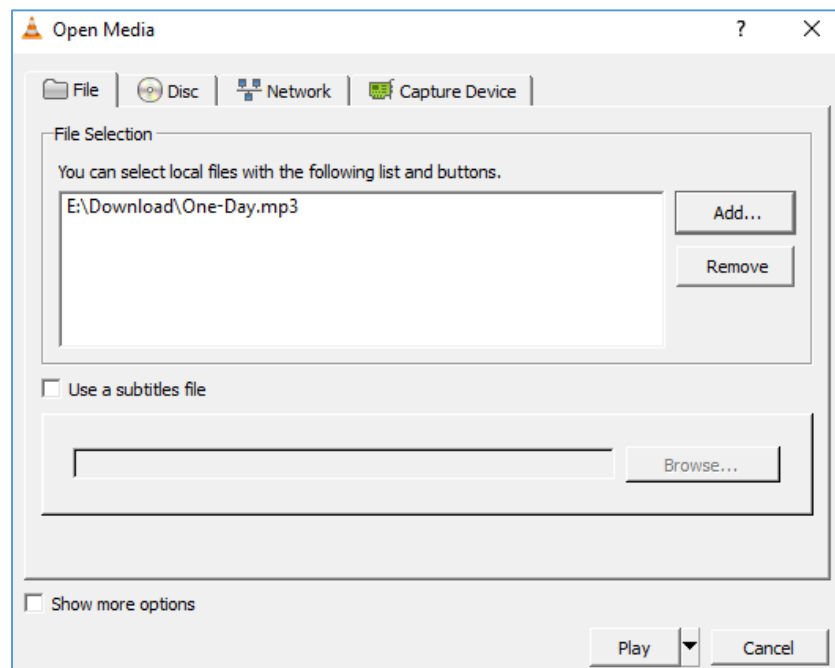2. Go to File, and click **Add** to select the media (mp3 format) to be played.

Figure 2: Add Audio File

3. Once the file is selected, help to click the triangle next to Play at the bottom and select **Stream**.
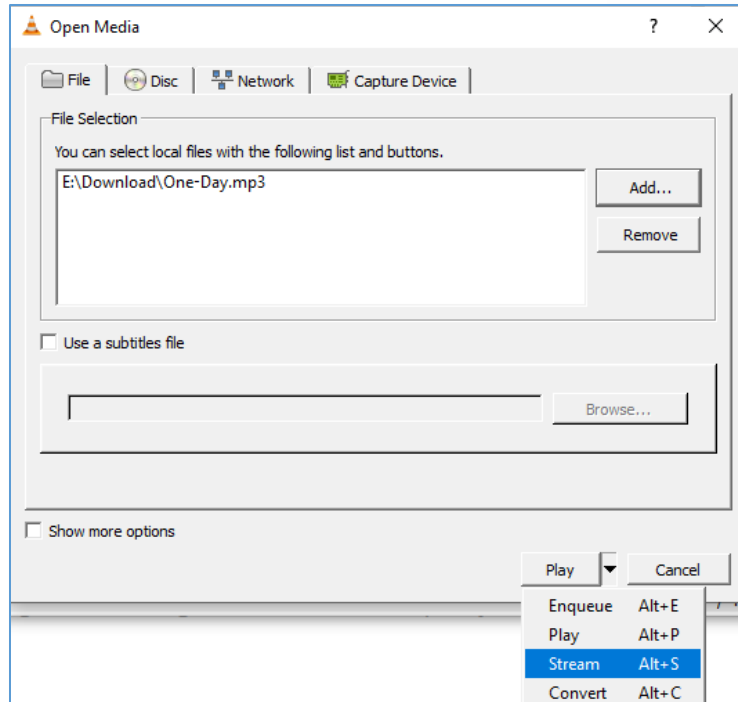
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Figure 3: Select Stream Configuration

4. On the next page, click **Next** in order to get to the page configure RTSP Path and to select audio format.
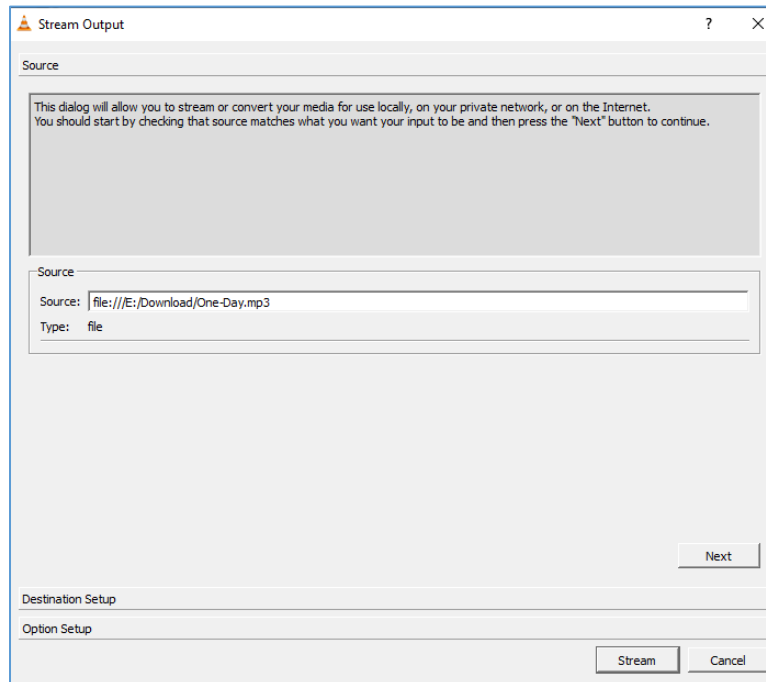

Figure 4: Proceed to Stream Settings

4. On this step, start by setting up **Transcoding Options**' Profile to: **Audio – MP3.** In Destination section, set **New Destination** to **RTSP** then click **Add**.
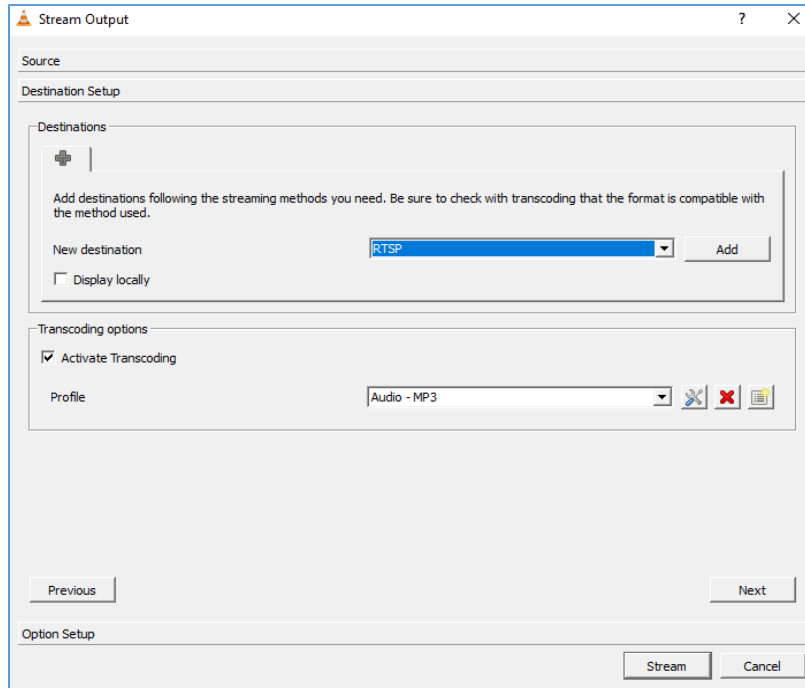
Figure 5: Destination and Transcoding Configuration

5. Please set the RTSP **Port** to be used and make sure to set the **Path** as below example and click **Next**.

   Note: For the GSC35XX, it supports playing audio files in .ts (.mp3) format. For example: rtsp://ip_address/musicFile.ts.
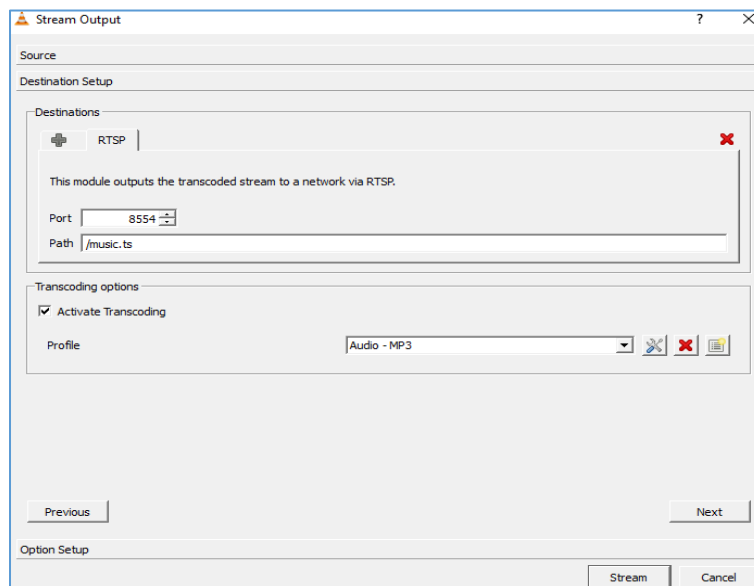

Figure 6: RTSP Port and Path Configuration

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6. Once the Port and Path for RTSP and Transcoding Profile are set then you can click on **Stream** for the media to start streaming live.
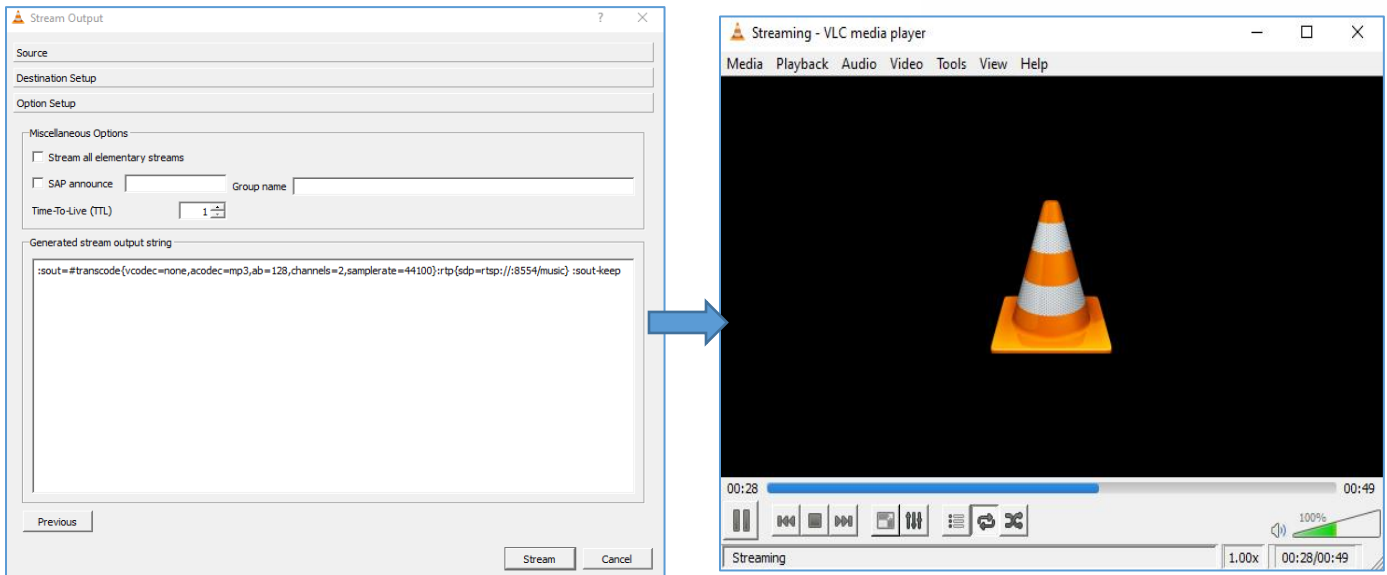

Figure 7: Start Audio Streaming

GSC35XX CLIENT CONFIGURATION

Please proceed from GSC35XX web interface → **Applications** → **Music** and set **Audio file address** field with following Path to **music.ts** file: **rtsp://IP of Computer running VLC:RTSP Port/Path** then click **Save** and **Play**.
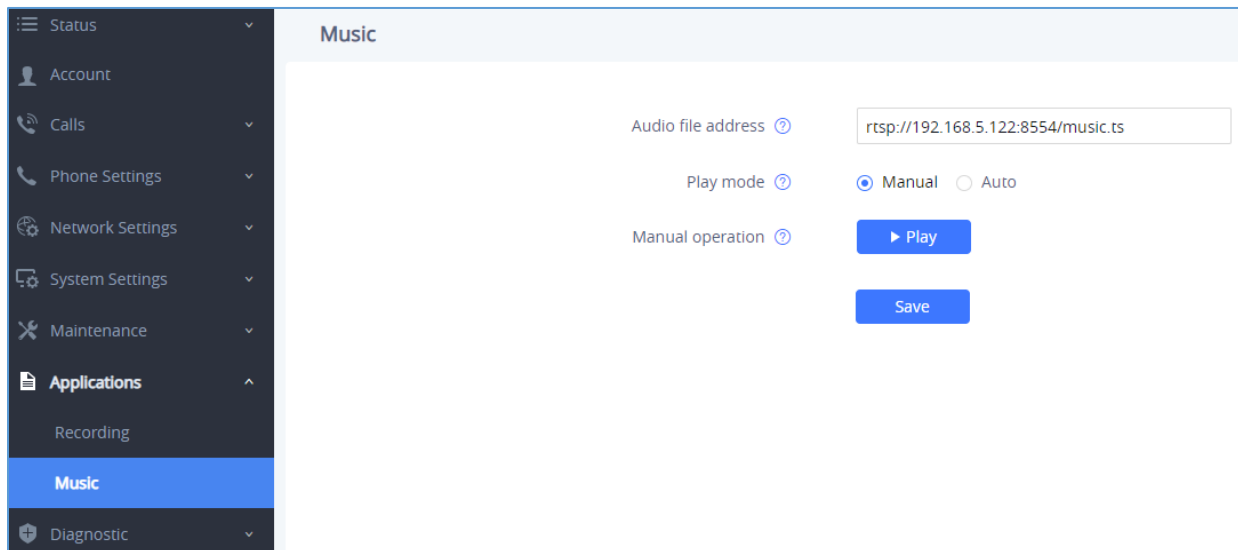

Figure 8: GSC35XX Configuration

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