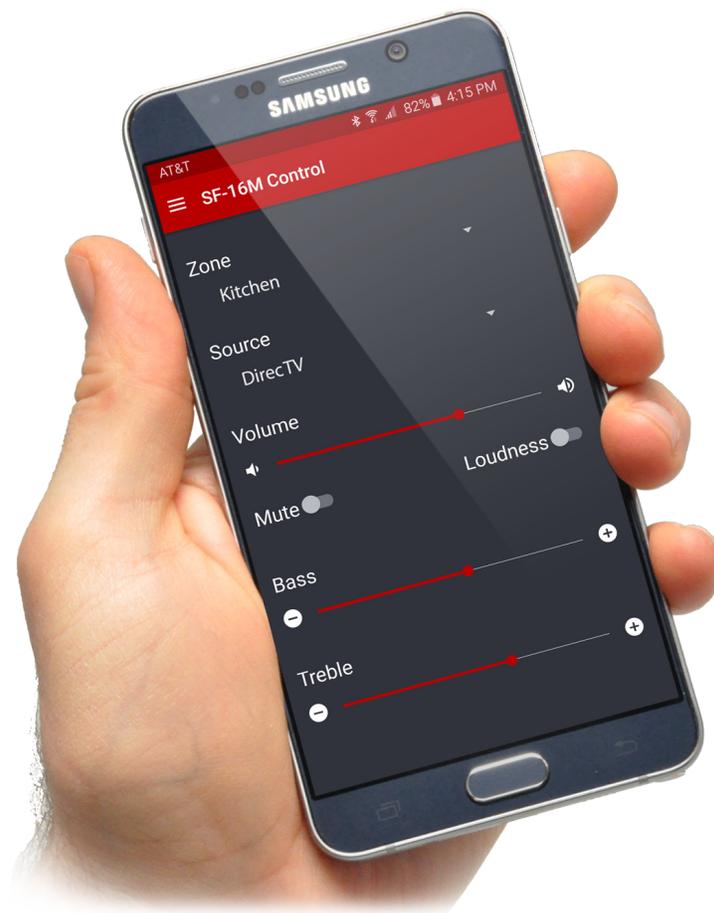


Control App Guide

*SonaFlex*TM
SERIES

SF-16M 16-Channel Digital Matrix Amplifier



Audio  Authority[®]

SonaFlex App

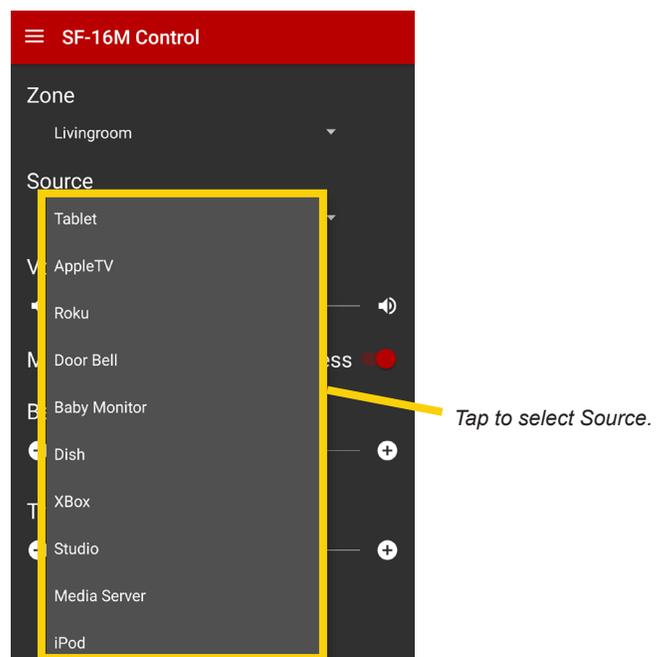
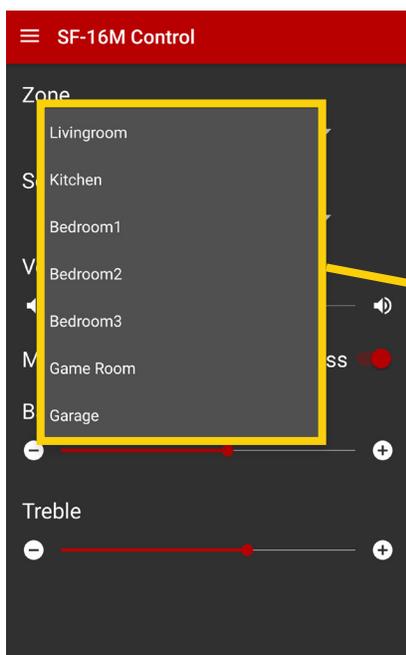
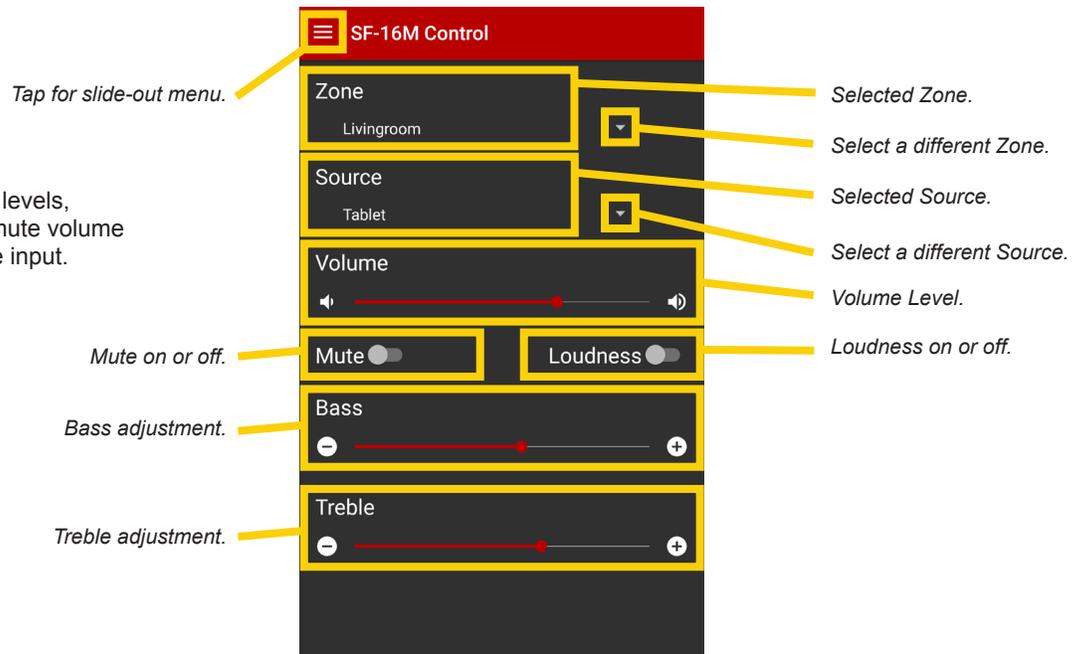
The SF-16M Control app for Android and iOS allows users to control their SonaFlex system without any other control method. The SonaFlex SF-16M is a matrix amplifier - it accepts inputs from multiple sources and distributes the amplified audio to multiple speakers. With the SonaFlex App, users can control the source, volume, and EQ settings in each zone over a network using a smart phone or tablet. The SF-16M allows up to two network connections at a time, so two people can use their apps at the same time.

Features:

- Choose a source
- Adjust volume, bass and treble
- Activate audio overrides
- Send group commands
- Activate a scene

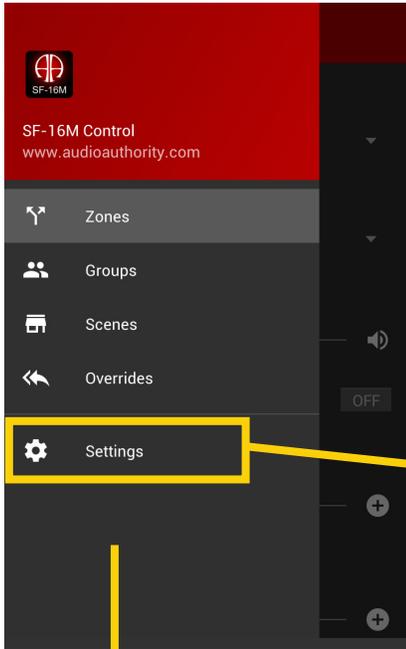
Zone Control Tab -

Select zone, set volume levels, loudness, bass, treble, mute volume levels, and select source input.



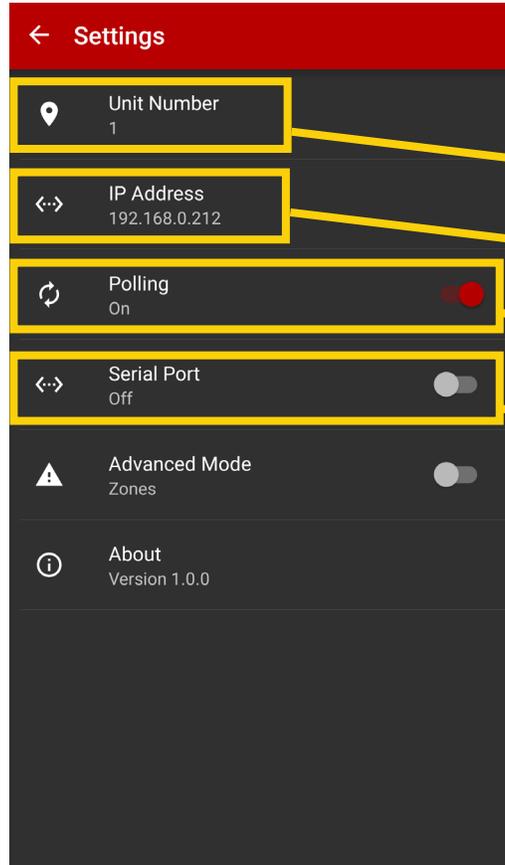
Setup Tips:

- 1. Connect to the SonaFlex** - To connect via Wi-Fi, ensure the SonaFlex SF-16M is connected to the same network as the Wi-Fi router. Select IP Address under Settings, and enter the SonaFlex IP address** manually.
- 2. Basic Mode vs Advanced Mode** - The app is designed for day-to-day operation in Basic Mode, using the SonaFlex Zone feature; however, an Advanced Mode is available, which allows operation per speaker output, and allows seven different DSP filters, vs the bass and treble that are available in Basic Mode. Advanced Mode (*not recommended for day-to-day operation*) is recommended for skilled custom installers.



Open Android settings menu.

Slide-out menu.



Select SF-16M unit ID.

Enter SF-16M IP address.

*Polling enables feedback from the SF-16M.

*Serial Port can be off if not in use.

**A note on Polling and Serial: The SF-16M Control app is an ideal control method for a stand-alone SF-16M; however, the app may supplement other control methods including serial. You may experience faster response times with Polling off when using a serial controller. If you are not using serial control, turn on polling and turn off the Serial Port to speed up the app.*

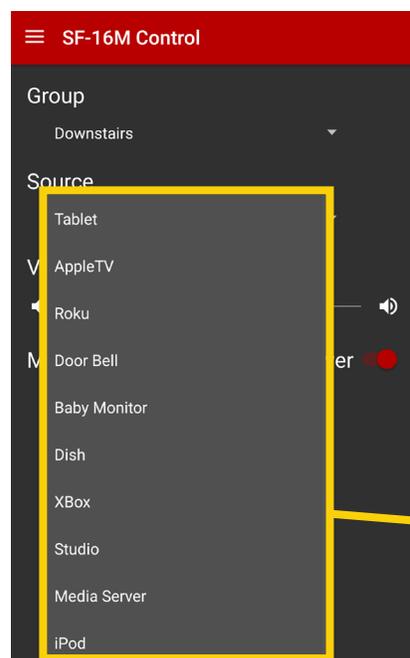
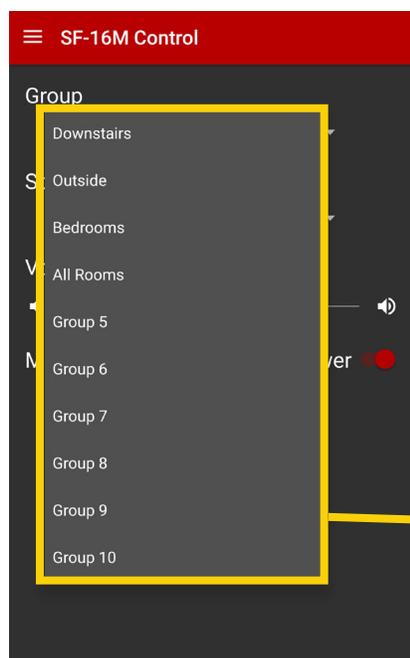
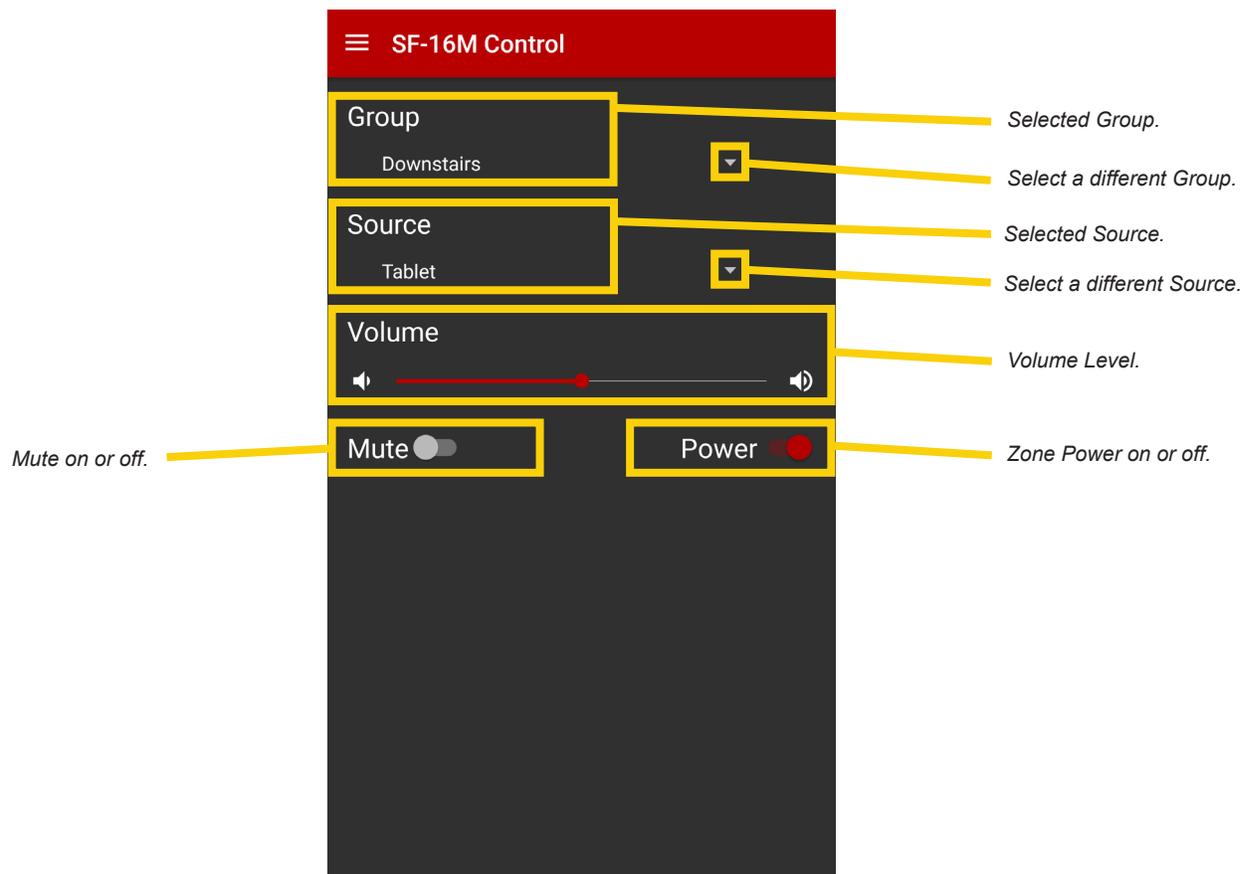
***Using the SonaFlex front panel press the Menu button, use the knob to select System Setup>Network to see the IP address.*



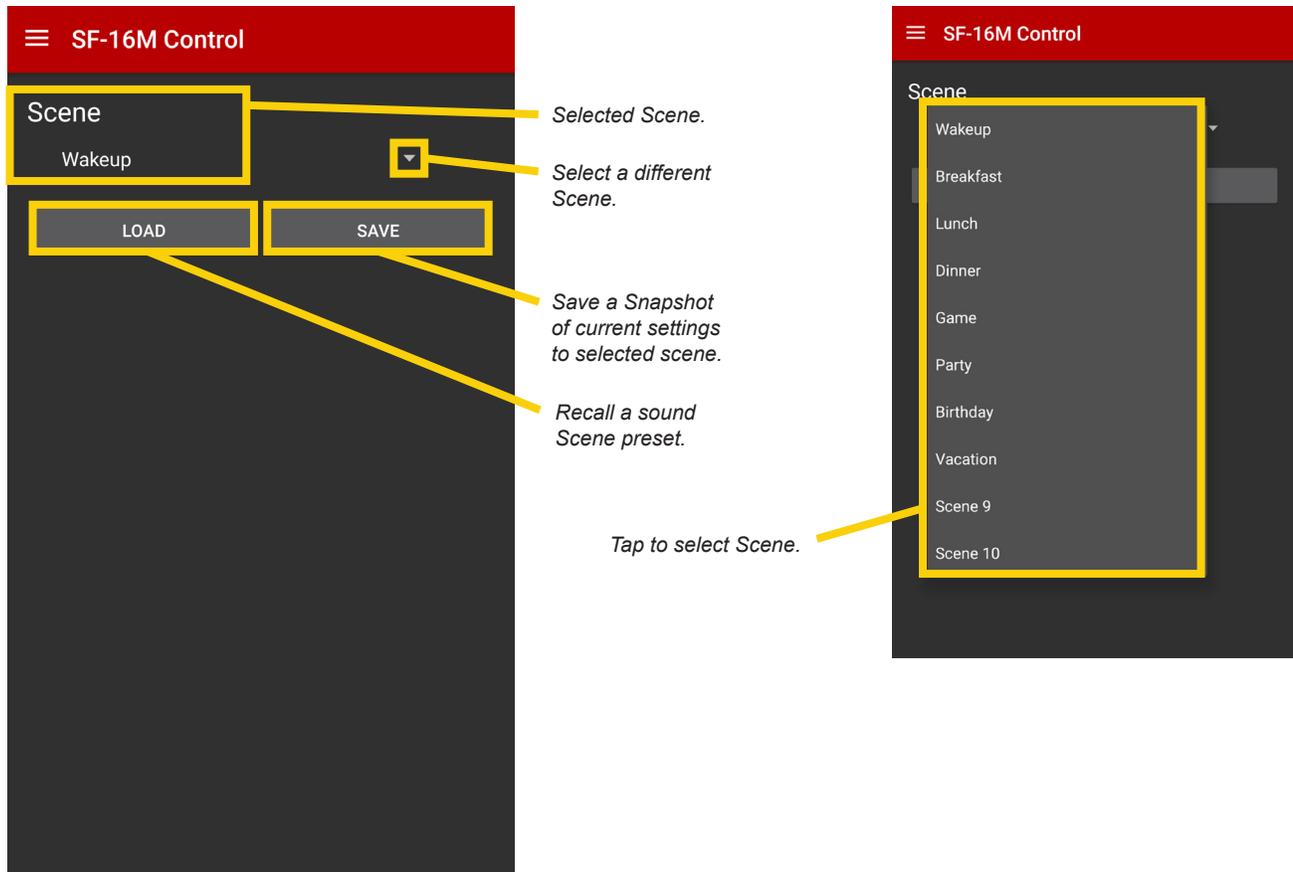
iOS Settings menu.

To access the SF-16M iOS app settings exit the application, tap the Settings icon on your homescreen and scroll down the menu to the SF-16M Control app settings menu icon and select.

Group Control Tab - Set group, group source, volume level, zone power and mute status.



Scenes Tab - A Scene is a system-wide snapshot of all volume levels and source assignments. Scenes allow the end-user to recall (load) previously captured system settings with a single button press. Users can also “snapshot all current settings and save them as one of the sound scene presets. Up to 10 sound Scenes can be saved and recalled per SF-16M. Scenes can also be saved and recalled across multiple SF-16M amplifiers linked together, however each individual SF-16M has a maximum of 10 unit or “global” Scenes.



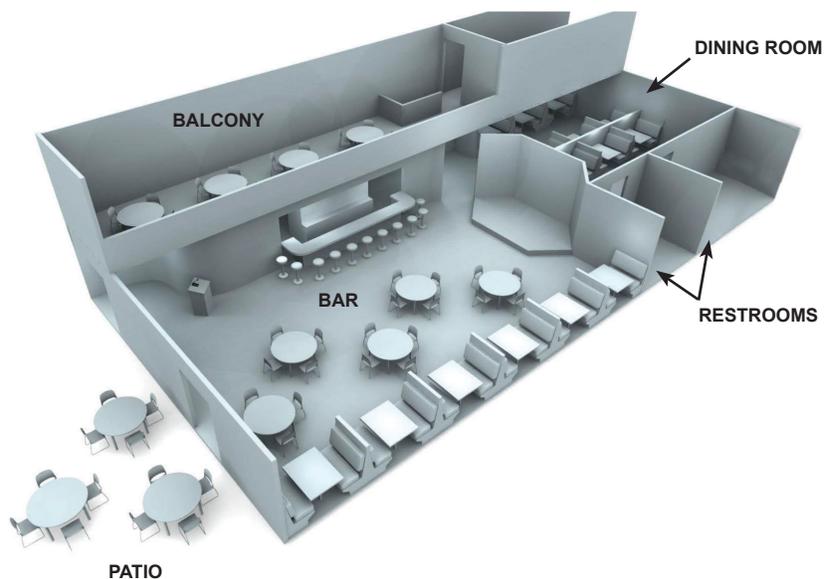
Sound Scene Examples:

Dinnertime

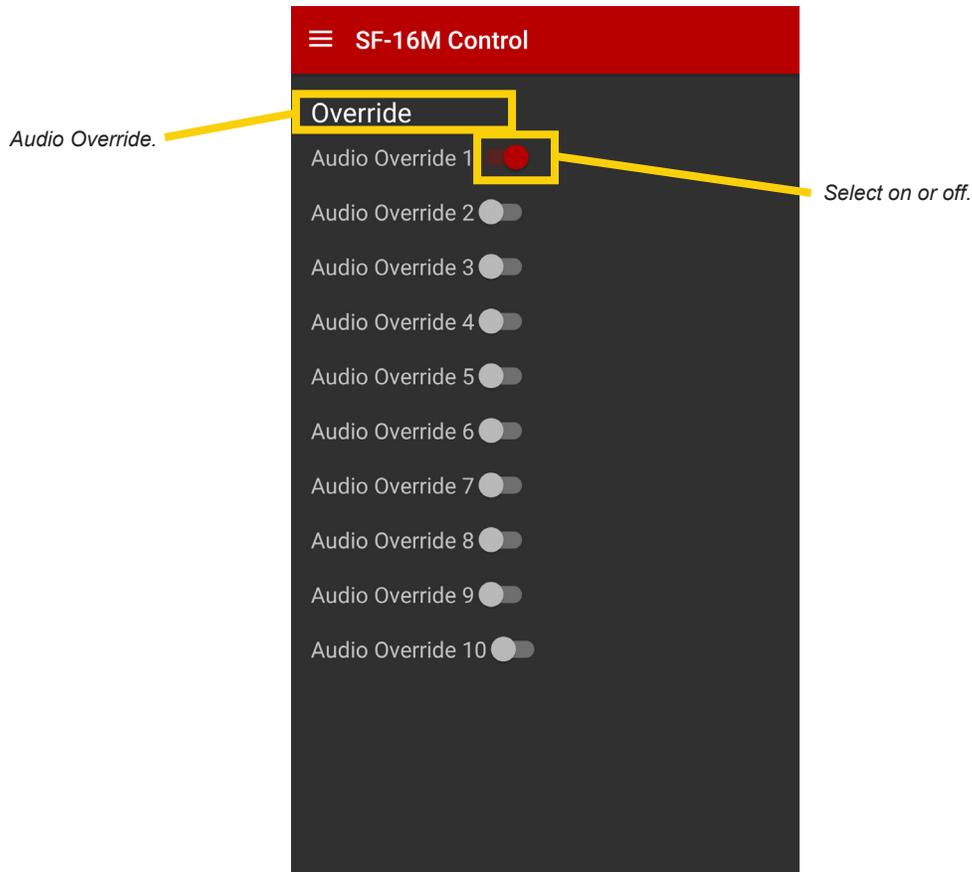
During the evening, select a sound Scene that provides high volume sound reinforcement in the bar area, and lower volume in the balcony. The dining room and restrooms can be playing background music from a music server at a lower volume. Guests on the patio can be listening to a different source at a higher volume.

Lunchtime

During the day, select a standard sound Scene with background music playing from a music server in all areas, louder on the patio and quiet in the restrooms.



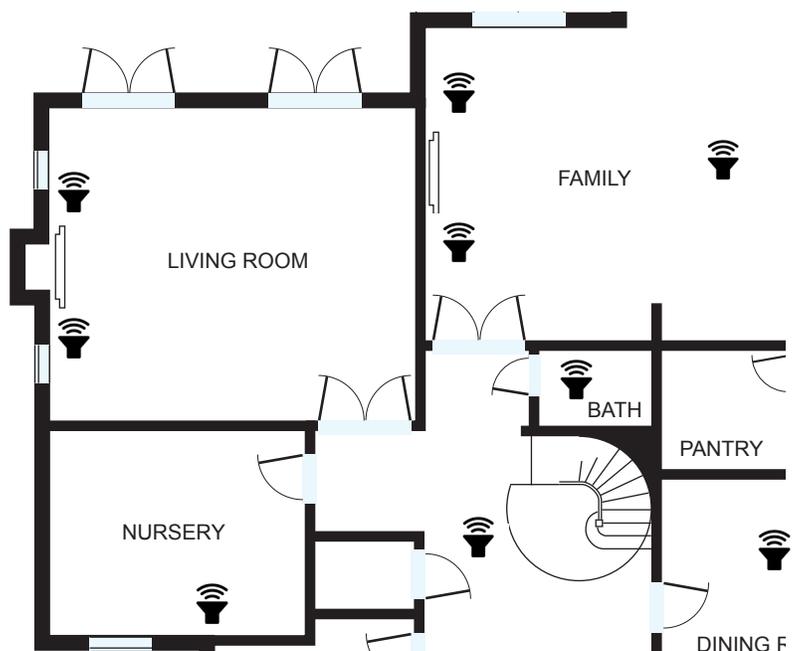
Overrides Tab - The purpose of audio Override is to provide a convenient method of temporarily switching a pre-defined Group of outputs to a specific input and a set specific volume level. Once the audio Override is released or cancelled, the outputs affected by the override return to their previous state. Overrides can be brief, for applications like paging and doorbells, or longer duration for local source selection like an iPod, AppleTV, or audio mixer. Audio Override can be triggered by two contact closure inputs on the back of the SF-16M, as well as specific serial, IR commands, and FlexPort triggers. Up to 10 audio Override configurations can be set up per SF-16M, plus FlexPort Overrides (see *FlexPort Manual*). This tab allows triggering audio Overrides or monitoring their state, but does not trigger FlexPort Overrides.



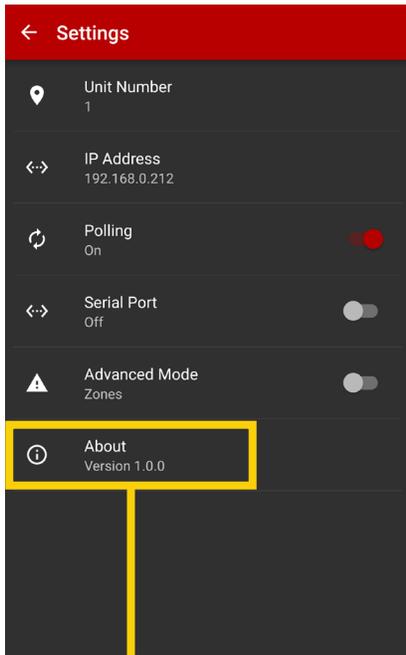
Audio Override Example:

Baby Monitor

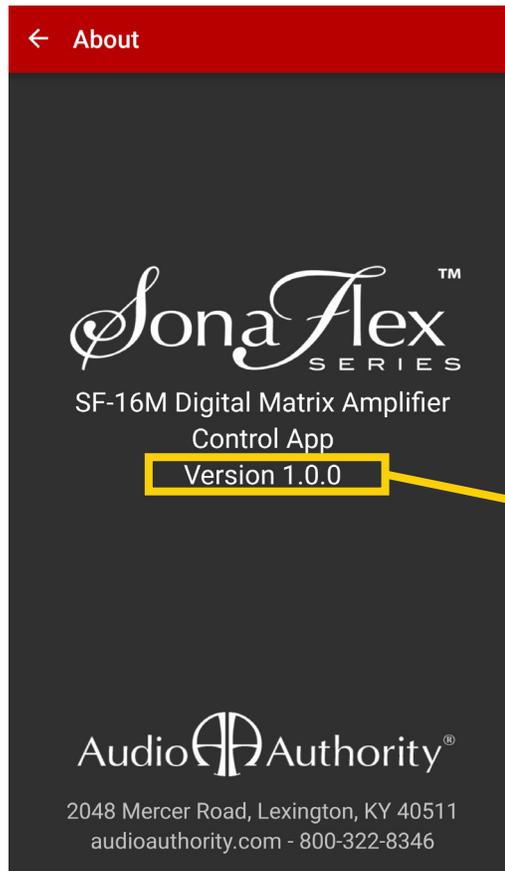
A practical example of this feature is monitoring a baby in the nursery while in another part of the home, such as the living room or family room. Connect a baby monitor's analog outputs to the SF-16M from the nursery. The speakers in the home normally play background music from a satellite radio receiver or a music server. Turn on Audio Override 1 in the SF-16M app, and the SonaFlex switches to the baby monitor audio from the background music playing on the speakers. When you are finished, switch Audio Override 1 off and the music source is re-enabled.



About Tab - This displays the version of the application and contact information for Audio Authority.



Opens the About tab.



Version number.



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