

# UNDOK

## iOS remote control application



Setup Guide

Complete



## Setup Guide

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## Revision history

Revision number	Date	Document maturity	Description
1	June 2015	Complete	For use with IR 2.9 devices

## Document maturity key

Initial	Initial data, all subject to change.
Preliminary	Preliminary data; minor details may be missing or subject to change.
Complete	All sections complete.
Revised	Additions/corrections incorporated.
Obsolete	Document refers to a discontinued or soon-to-be-discontinued product. Withdrawn from external distribution.

## Feedback

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Include the following information:

document title, number and date:

- UNDOK Setup Guide, FSM-0018-6013 Rev 1, June 2015
- Section number and heading if referring to a specific part of the document.

# 1 Introduction

Frontier Silicon's UNDOK App is an application, for iOS Smart Devices, that allows users to control Venice 6.5 - based audio devices running, IR2.6 or later, software. Using UNDOK you can navigate between the speaker's listening modes, browse and play content remotely as well as manage Wi-Fi Multi-room groups of speakers.

The App also provides a convenient way to display RadioVIS content, on your connected Smart Device, for DAB/DAB+/FM digital radio devices without a suitable display.

Connection is via a network (Ethernet and Wi-Fi) to the audio device being controlled.

Note: Control of Multi-room groups is not available via Ethernet with IR2.8 or earlier

The UNDOK App runs on any iOS Smartphone or tablet running iOS 7 or later. An Android version is also available.

Note: For brevity, "Smart Device" is used in this guide to mean any iPhone or iPad running a suitable version of the iOS operating system.

## 2 Getting Started

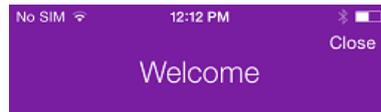
UNDOK can control an audio device via a Wi-Fi Network connection. Before UNDOK can be used to control an audio device you must first establish a connection between the Smart Device running UNDOK and the audio device(s) you wish to control by ensuring they are both connected to the same Wi-Fi network.

### 3 Setup new speaker

The UNDOK speaker setup wizard helps configure a suitable audio device (headless speaker, EUI devices or a Spotify adapter) to connect to the user’s Wi-Fi network. The wizard is accessible from the ‘Now Playing’ screen and Settings screen.

A series of screens walks you through the various stages. To proceed to the next screen tap on “Next” button, alternatively to go back a stage tap on “Previous” button.

You can abort the wizard at any stage by tapping on “Close” button or by exiting the app.



The Slow blinking LED on your audio device should indicate that the device is in WPS or Connect mode, see the User Guide for your device for details.

#### Ready ?

Make sure your audio system is in SETUP mode and ready to connect to Wi-Fi or Ethernet.

If you experience any problems with this guide, consult your user manual on how to complete the initial setup of your audio system.

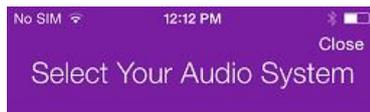


Minimise UNDOK, go to iOS setting screen

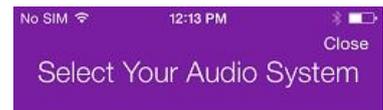
Your audio device (in WPS or Connect mode) should be listed under available Wi-Fi networks

If your device does not appear in the list, check it is switched on and in the correct connection mode.

Switch back to UNDOK after



Go to the Settings app on this iPhone/iPad, select Wi-Fi, choose the network of your audio system. Once selected return to the UNDOK app



Go to the Settings app on this iPhone/iPad, select Wi-Fi, choose the network of your audio system. Once selected return to the UNDOK app



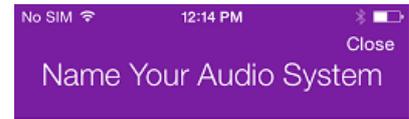
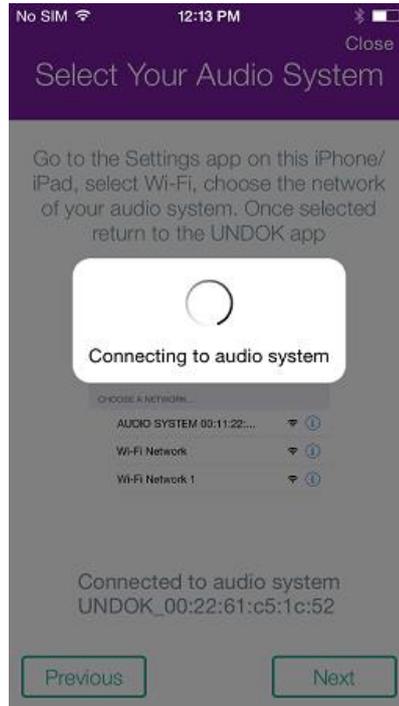
Connected to audio system  
UNDOK\_00:22:61:c5:1c:52



selecting your audio device

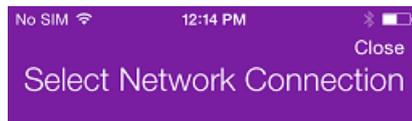
Once you have selected the desired audio device, you are presented with the opportunity to rename the device. When you are happy with the new name tap Next.

Note: the speaker name can be up to 32 characters and contain letters, numbers, spaces and most characters available on a standard qwerty keyboard.

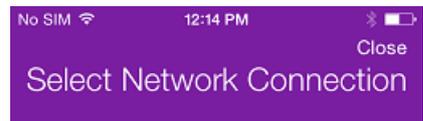


You can rename your audio system. E.g. John's Music Streamer, Lounge Speaker, Kitchen Radio

J 6.5 HUI 002261c51c50



You need to select either Wi-Fi or Ethernet to connect your audio system to your network



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The next stage enables you to select the connection type.



Wi-Fi



Ethernet



Wi-Fi

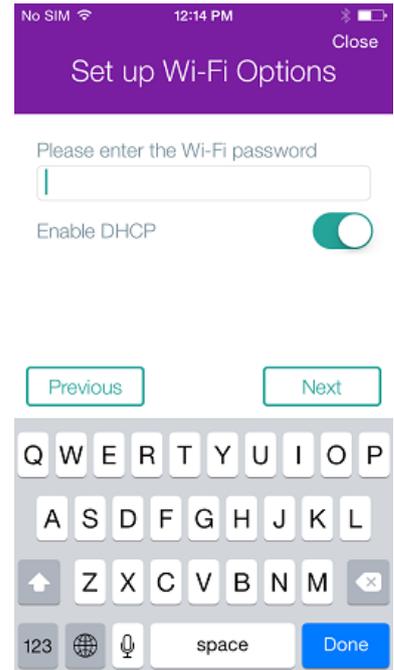
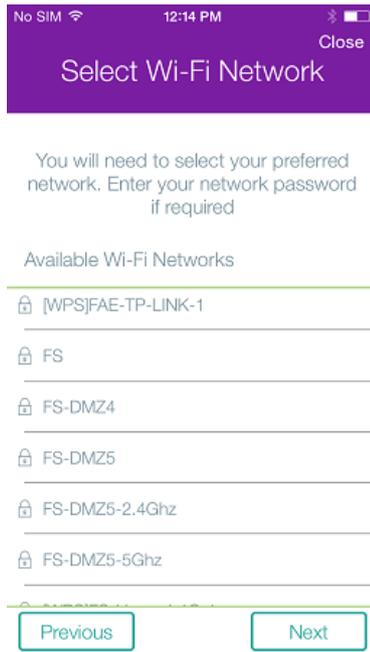


Ethernet

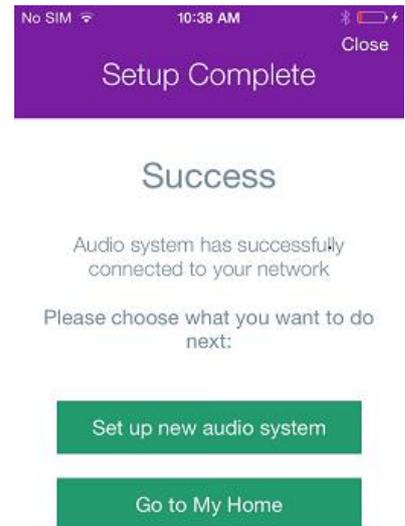
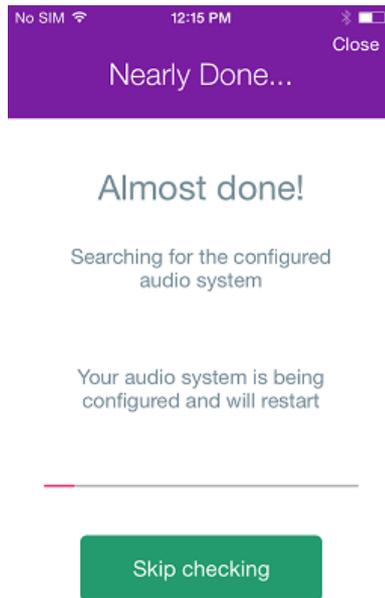


If you selected Wi-Fi, you will need to enter the network password if required.

Note: If the password is incorrect or mistyped the connection will fail and you will need to start again by selecting "Audio System Setup".



Once the network is selected and correct password entered the App configures the audio device, switches the audio device and the smart device to the selected network and checks to ensure the setup has been successful. Once completed you can either exit the setup wizard (go to My Home screen) or set up another suitable speaker device.



## 4 My Home

This is where you manage the speaker devices used to output the audio. Speaker devices can be treated as independent speakers or organised into synchronised groups allowing multiple speaker groups and multiple individual speakers to coexist. A different audio stream can be directed to each independent speaker or speaker group. Within each group of speakers one device must be the master and all others in the group are clients.

### 4.1 Groups My Home

The App presents the current groups and audio devices available on the current network.

#### Screen layout and status icons

Speakers are capable of multi-room grouping but currently not in a group or a multi-room group which

already formed are indicated by a  icon

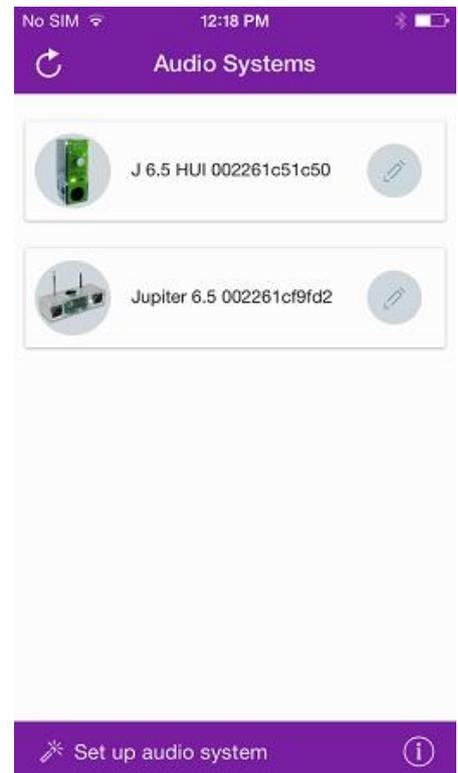
To create a group

Create a group by tapping on the

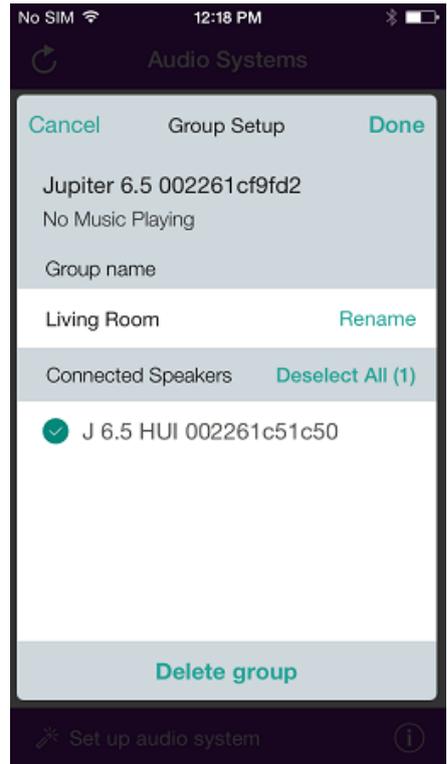


next to a speaker; the app will suggest a default name for the group which you can overwrite as required.

Note: the group name can be up to 32 characters and contain letters, numbers, spaces and most characters available on a standard qwerty keyboard.

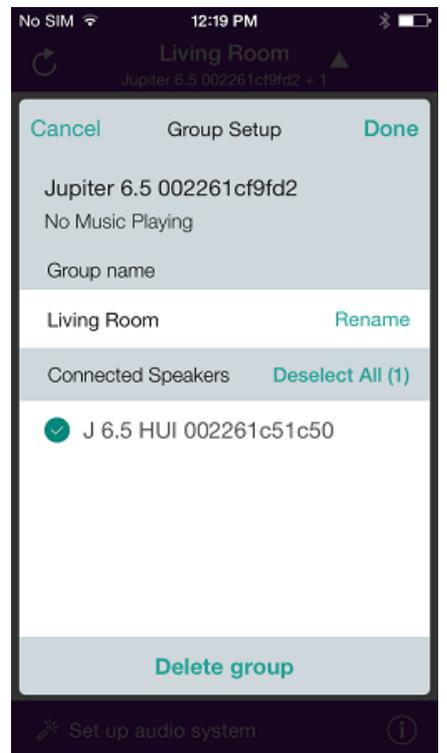


When you are happy with the group name, tap the circle at the left hand side of the speakers which you would like to add into the group. After finish adding the speakers, tap "Done".



To add or remove devices to/from a group

Manage the audio devices by check/uncheck their checkbox and tap "Done". After each change in the group structure, the My Home list info is refreshed.



To ungroup or remove a group

Tap "Delete group", or uncheck all audio devices on the list.



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