

DICE Silverline DUO user supplement for the Livio Car Internet Radio Application





Each DICE integration kit includes support for the Livio Car Internet Radio application.

Help is available for the Livio Radio application by calling **1-877-97-LIVIO** or going on the web to **http://support.livioradio.com**

You can also visit http://www.livioradio.com/iphonecarhelp/

If you do not have version 2.2.0 or newer of the Livio Car Internet Radio application, please visit the App Store to download it for free.



Available now on the iTunes® Store, try the FREE app and listen to hundreds of Internet-based radio programming options streamed through the 3G/ Edge or Wi-Fi connection. Download the upgraded Livio Car Internet Radio application for \$4.99 to stream more than 45,000 AM/ FM and Internet-only radio streams from around the world.

Users must have an active wireless data connection in order to stream music from the Car Internet radio App while driving. Data connections including "3G" or "4G" through wireless carriers, or a third party wireless Internet access point connected to your mobile device thru WiFi will work.

Data throughput of the wireless carrier can greatly impact the performance of the application. The number of active data connections handled and the network coverage of your specific geographic location handled by the wireless carrier may affect user experience. Users without an unlimited data plan should be aware of excess data usage charges that maybe asserted by the carrier through use of this application.

Many radio stations offer lower bitrates. Selecting streams with a lower bitrate will reduce data usage and may reduce stream interruptions during the drive.

To adjust bitrates automatically, users can:

Go to the Setting menu of the device, select the Livio Radio settings the change the Maximum Bitrate Filter and set it to 64K

Other settings such as Buffer time and Reliability filter may also help in getting a more stable connection.



Doc. Silverline-DUO-Livio-051011





To control the Livio Car Internet Radio app from the car radio, the app must be active on the screen. To do so, users can simply tap the Livio icon on their device and it will load.

The large numbers on the screen of the application represents presets stored by the user, and can be accessed directly with the corresponding preset button of the radio. As stations are accessed, advisory messages such as connecting or buffering will temporarily show on the radio. Text that scrolls across the screen is associated with the stream shown on the radio and displays current song or station information. The next / previous track buttons on the stereo or steering wheel cycle between stored presets to allowing access to presets that can't be recalled directly with the radio's 1-6 buttons.

Users can also control what is playing directly from the app. For example, users can tap on the text area of the app to stop or play the selected stream. For additional details or further support, please visit http://www.livioradio.com/car/

iPhone 4, iPhone 3GS, iTouch 4th and iTouch 3rd generation devices with iOS 4 (4.3.3) offer limited basic control when an app is running in the background. Text, advisory messages or direct preset tunes therefore are not available. Message on the radio shows "LIVIO (background)" when the app is running in the background. You may use the next/previous buttons of the radio to cycle between presets.



Please note that although iOS 4 (4.2.1) is supported on iPhone 3 and iTouch 2nd generation, applications do not run in the background. As such, loading the Livio application takes longer than on devices where the app is present in the background.

If your listening experience is interrupted by a call, under most conditions, the application will resume playback at the end of the call.

Music playback applications running on your iPhone are sent to background automatically when the home button of the phone is pressed, but the music playback itself is not stopped.

To resume playback of your iPod music library, stop Livio playback by tapping on the screen below the Livio Radio logo. An icon representing "stop" will show on the main Livio screen. Press the home button to send the application to the background.

A few seconds after this, the iPod music playback application will reinitialize itself and become active again if the iPod was locked when it was connected to the DICE kit. (This is indicated by an Accessory Connected message being shown when the iPod icon is tapped.)

If the iPod was in unlocked state when it was connected to the DICE kit, press the play button on the iPod application.

Doc. Silverline-DUO-Livio-051011





Caution

Always exercise good judgment when using a portable device in the car. Do not let yourself be distracted from driving! Best practice is to set the application and your playback preferences while the vehicle is stationary.

Be aware that your state may have specific laws prohibiting driving while being distracted, aka "cell phone laws."

Additional technical notes

If you need to terminate (kill) the Livio application please follow the steps below:

1. Double-tap on the home button of the iPhone to bring up the list of running applications. If you don't see the Livio Car Internet Radio icon right away, swipe the screen left or right to locate it. *Note:* If you do



not see such task bar but rather a music control popup then you have an iOS device that does not support background run of applications, therefore this section is not applicable to you.



2. Press and hold the icon of the application until a red minus icon shows.



- 3. Tap the red minus icon shown on top of the Livio Car Internet Radio icon.
- 4. This will close the application.
- **5.** In a few seconds, the iPod music playback application should reinitialize itself and become active again. This can be verified by going back to the list of running applications and swiping the screen unit the music control section is shown. The iPod application icon next to the music control sections shows that iPod is your audio source.



Doc. Silverline-DUO-Livio-051011