

# BRIDGE BROADCASTING

The use of voice broadcasts for bridge teaching and mentoring has become very popular.

BBO now allows the host of a teaching table to use voice broadcasts directly in BBO, but it also requires all listeners to be using the web browser version of BBO.

Since not everyone likes the web version, there is an alternative way to broadcast that does not require listeners to be on the BBO webpage, but does require that listeners open a separate webpage instead.

This "radio" webpage can be reduced and listened to while the listener is viewing the BBO window.

This document contains instructions for setting up an account on a radio website called Listen2MyRadio, which permits you to broadcast your own lesson on your own "radio" channel.

You can even set a unique URL to that webpage so only the listeners who have that link will be able to hear you.

There are two sections to this document.

1. Setting up your radio.
2. Setting up and making a broadcast.

There are two programs needed to do this.

1. The [www.listen2myradio.com](http://www.listen2myradio.com) server, connected through their website,
2. The Adobe Flash Media Live Encoder, which will be installed on your computer.

Section 1 of this document is **SETUP**. It will show you how to set up your listen2myradio account and how to set up the Flash Media Live Encoder.

Section 2 of this document is **BROADCAST**. It will show you how to connect your microphone to the radio page that listeners will hear you on.

# SETUP

There are two different parts to setting up your radio.

1. The server connection on [www.listen2myradio.com](http://www.listen2myradio.com).
2. The video program on your computer that will send your voice to the server.

We'll look at the video program first, then at the server connection.

# Video Program Setup

Start with <http://www.videohelp.com/tools/Flash-Media-Live-Encoder>. This version is an older release and now free to download.

Download the Adobe Flash Media Live Encoder program and Save it on your desktop.

The screenshot shows a web browser window displaying the page for 'Flash Media Live Encoder 3.2' on the VideoHelp website. The browser's address bar shows the URL 'http://www.videohelp.com/tools/Flash-Media-Live-Encoder'. The page features a navigation menu on the left with categories like 'WHAT IS', 'HOW TO', 'LISTS', and 'OTHER'. The main content area is titled 'Flash Media Live Encoder 3.2' and includes a search bar, a 'Free Download' button, and a table of tool details. A red box highlights the 'Download sites' section, which contains links to the developer's site and a direct link to download the 6.2MB version. The table also lists the latest version (3.2), supported operating systems (Windows and Mac OS), and sections for similar tools and user options.

Tool	Description	Type	Rating	Comment
<b>Flash Media Live Encoder</b>	Adobe Flash Media Live Encoder 3 software is designed to enable you to capture live audio and video while streaming it in real time to Flash Media Server software or Flash Video Streaming Service (FVSS). When high-quality streaming is your priority, Flash Media Live Encoder 3 can help you broadcast live events and around-the-dock broadcasting. Stream Flash in On2 or H264 high quality video. <b>Note!</b> Version 2 and 3 is free but latest complete streaming server package 3.5 version is not. <a href="#">Full description.</a>	<b>Freeware</b> Win Mac Version: 3.2 Released: 20101221 Size: 6.2MB <a href="#">Visit developer's site</a> <a href="#">Download (direct link)</a> More download options Download old versions	~10 0 votes Guides	Post comment 1967 views this month 875548 total views Notify me Report tool

**Latest version:**  
3.2 (December 21, 2010)

**Download sites:**  
[Visit developer's site](#)  
[Download from our site \(direct link\) \(6.2MB\)](#)

**More download options:**  
[Download Mac version \(direct link\)](#)  
[Download old versions](#)

**Supported operating systems:**  
Windows Mac OS

**Sections/Browse similar tools:**  
[MacOS video tools](#), [Video Streaming](#)

**User options:**  
[Email me when it has been updated](#) [Report this tool \(dead link/new version\)](#)

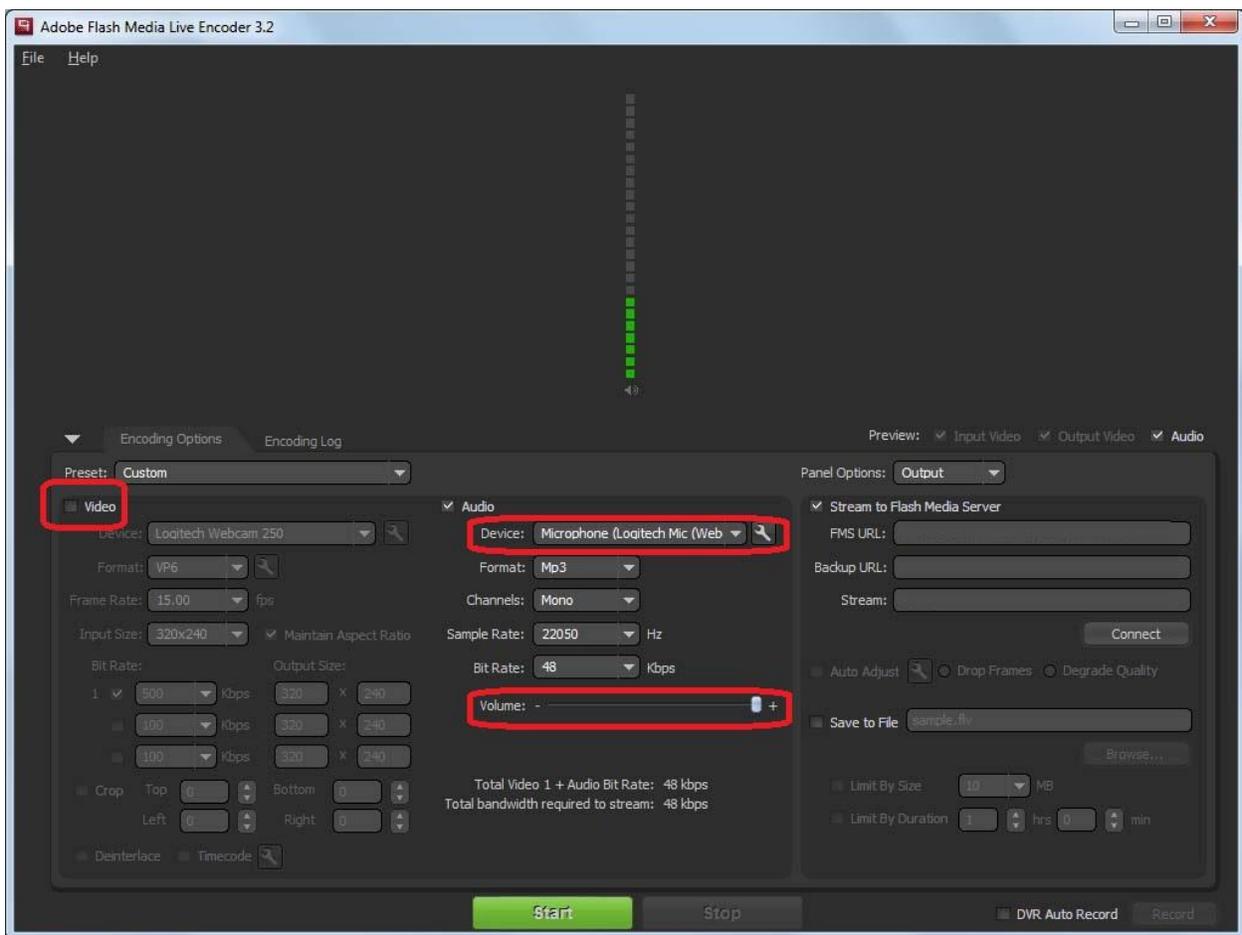
Now double-click the downloaded icon, and follow the instructions. Have a shortcut icon put on your desktop.



When the installation finishes, double-click on the Adobe Flash Media Live Encoder shortcut icon to open the program.



You will see a window that looks like this. Start by duplicating the settings as I have them. If you need to adjust later, you can. Select your preferred microphone in the Device setting.



Now close the encoder and the settings will be saved.

# Server Setup

Start with [www.listen2myradio.com](http://www.listen2myradio.com).

Click on the section for free video streaming "SIGN UP NOW". Enter the required information and create your free video streaming account.

The screenshot shows the Listen2MyRadio website interface. At the top, there is a navigation menu with links for HOME, RADIO STREAMING, VIDEO STREAMING, HOSTING, SUPPORT, and COMPANY. A prominent banner features the text "Always dreamt of broadcasting?" and "With listen2myradio you can effortlessly stream your show and reach a worldwide audience. Stop dreaming and start streaming." Below the banner are two buttons: "SIGN UP FOR FREE ACCOUNT" and "ORDER PREMIUM PACKAGE".

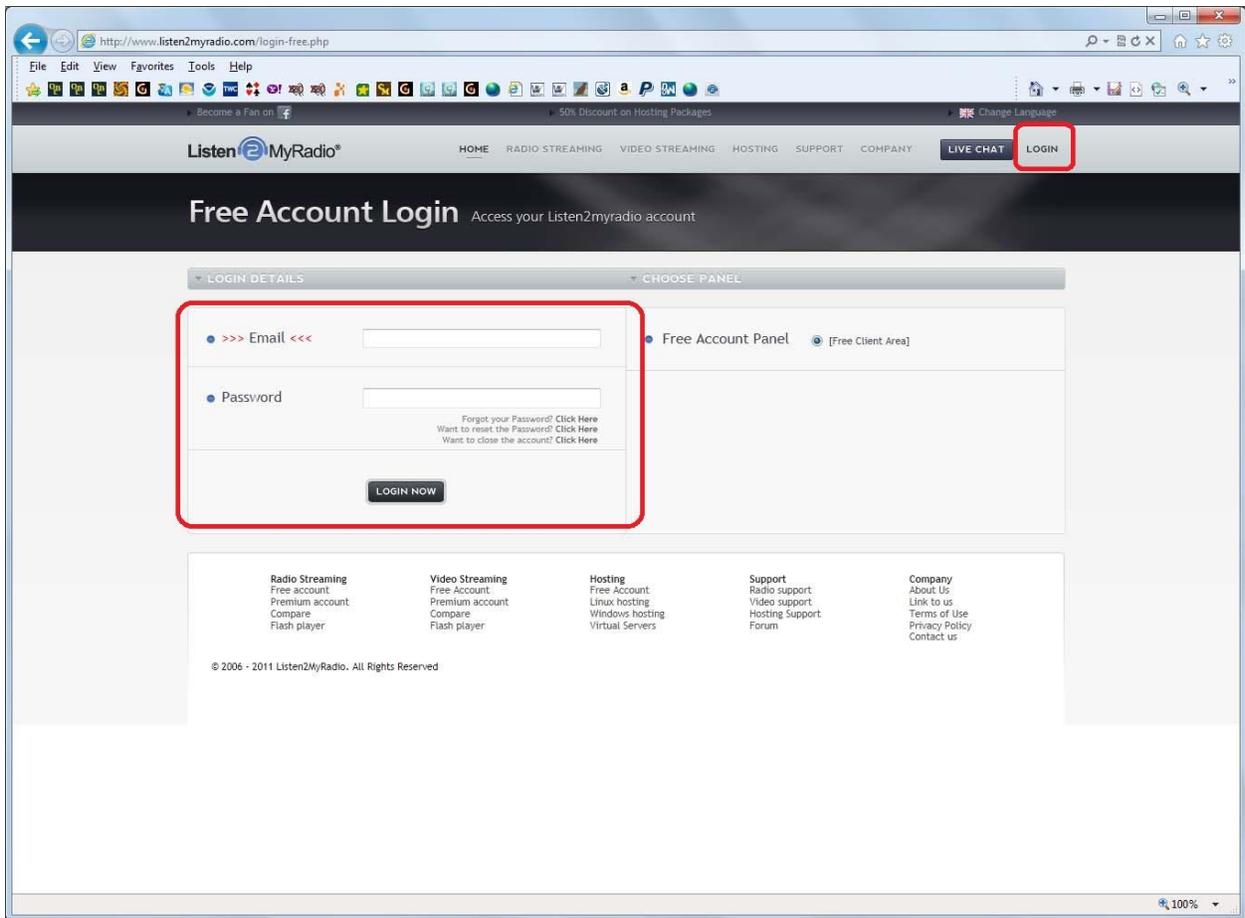
The main content area is divided into three columns under the heading "FREE PRODUCTS":

- Radio Streaming** (SHOUTcast or ICEcast):
  - Every Account Includes:
    - Personal Page & Personal Subdomain
    - Shoutbox, Blog and Gallery
    - Up to 5000 listeners without quality reduction
    - Flash player & Windows Media Player
    - Supported by Ads
    - 3 server locations & Instant setup
  - Price: **free** with a "SIGN UP NOW" button.
- Video Streaming** (Flash (RTMP protocol)) - This section is highlighted with a red box:
  - Every Account Includes:
    - Personal Page & Personal Subdomain
    - Shoutbox, Blog and Gallery
    - Up to 1000 viewers without quality reduction
    - Flash player
    - Supported by Ads
    - Instant setup
  - Price: **free** with a "SIGN UP NOW" button.
- Website Hosting** (PHP hosting):
  - Every Account Includes:
    - Advanced Panel - Cpanel
    - 500mb Storage
    - 1000mb Bandwidth
    - Supporting PHP,SQL & more..
    - No Ads on your site
    - Instant setup
  - Status: **AVAILABLE SOON**

On the left side, there is an advertisement for "SAM Broadcaster Pro Radio Streaming Software". On the right side, there are social media links and a section titled "Listen2MyRadio Becoming More Social" with various updates and recommendations.

The browser's address bar shows the URL <http://www.listen2myradio.com/signup.php>.

Once your account is created, login to it. Click "LOGIN" on the top right, then enter your email and password, then "LOGIN NOW".



You will now see a screen that looks like this:

The screenshot shows a web browser window at <http://www.listen2myradio.com/exec.php>. The page header includes the Listen2MyRadio logo and navigation links: HOME, RADIO STREAMING, VIDEO STREAMING, HOSTING, SUPPORT, COMPANY, LIVE CHAT, and LOGIN. The main heading is "Radio Streaming Free Account".

A message box contains the following text:

message:  
 Want to move your radio to your site?, [Get Premium Now:](#)  
 Premium radio locations: US server DE server UK server  
[Hosting Packages: for Linux hosting](#) : click here [for Windows hosting](#) : click here  
 username: CorneliaYoder  
 Stream status: **Stream is OFF** Turn ON click here  
 Server type : videostreaming

Stream:	Stream Installation	Stream Details	Turn On/Off	Change Server
Page:	Update text	Add Logo	Chat / clear / remove	Page Design
Page info:	Change Player	Change info line	Remove info line	All Stream Links
Blog:	Enable/Disable Blog	Add Post	Remove Post	Disable Comments
Gallery:	Enable/Disable Gallery	Add Image	Remove Image	
Advanced:	Change Server Type	ON/OFF Code(soon)	<a href="#">View Statistics</a>	
General:	Country	Account Password	Terms Of Use	Logout
Addons:	<a href="#">Remove ads</a> <a href="#">Remove chat</a> <a href="#">Stream always ON</a>	<a href="#">AAC+ Streaming</a> <small>(phone/ipad support read about AAC here)</small>	<a href="#">FREE WEB HOSTING</a> <a href="#">GET it now for free (closed)</a>	<a href="#">Learn how to stream video</a> <a href="#">try it today</a>

At the bottom, there are five columns of links:

- Radio Streaming:** Free account, Premium account, Compare, Flash player
- Video Streaming:** Free Account, Premium account, Compare, Flash player
- Hosting:** Free Account, Linux hosting, Windows hosting, Virtual Servers
- Support:** Radio support, Video support, Hosting Support, Forum
- Company:** About Us, Terms of Use, Privacy Policy, Contact us

Copyright notice: © 2006 - 2011 Listen2MyRadio. All Rights Reserved.

All of the sections allow you to set up various characteristics for your radio broadcast system, but don't panic, you only need a few of them for now.

The first thing you should do is click "Update text" and enter the three sets of information describing what you are broadcasting, then click the "Update" button.

http://www.listen2myradio.com/exec.php?do=text

username: CorneliaYoder  
Stream status: **Stream is OFF** Turn ON click here  
Server type : videostreaming

Stream:	Stream Installation	Stream Details	Turn On/Off	Change Server
<b>Page:</b>	<b>Update text</b>	Add Logo	Chat / clear / remove	Page Design
Page Info:	Change Player	Change info line	Remove info line	All Stream Links
Blog:	Enable/Disable Blog	Add Post	Remove Post	Disable Comments
Gallery:	Enable/Disable Gallery	Add Image	Remove Image	
Advanced:	Change Server Type	ON/OFF Code(soon)	<b>View Statistics</b>	
General:	Country	Account Password	Terms Of Use	Logout
Addons:	<b>Remove ads</b> <b>Remove chat</b> <b>Stream always ON</b>	<b>AAC+ Streaming</b> <small>iphone /ipad support (read about AAC here)</small>	<b>FREE WEB HOSTING</b> <b>GET it now for free (closed)</b>	<b>Learn how to stream video</b> <b>try it today</b>

Due to the lack of content in the radio pages, we decided to oblige you to write some texts that will appear in your radio page, that content may be details about your radio, djs or even schedule or any other content that you think your listeners need to know.

Title (located in listening page)(**required 5 words minimum**): Cornelia Yoder Bridge Lesson BIL

Text1 (located on left of listening page)  
(**required 20 words minimum and 100 maximum**)  
Cornelia Yoder Bridge Lesson on Tracking and Counting in the IAC on Mondays, and on Defense Signals in the BIL on Mondays, as well as occasional lessons in the HomeBase Bridge Club.

Text2 (located on right of listening page)  
(**required 20 words minimum and 100 maximum**)  
Cornelia Yoder Bridge Lesson on Tracking and Counting in the IAC on Mondays, and on Defense Signals in the BIL on Mondays, as well as occasional lessons in the HomeBase Bridge Club.

Next you need to set the server type you are going to use to match the video program you have on your computer.

Click the "Change Server Type" link and you will see this screen.

Click the 4th line "Video streaming (RTMP)".

The screenshot shows the Listen2MyRadio control panel for a free account. The page title is "Radio Streaming Free Account". A message box at the top contains promotional text and account information: "message: Want to move your radio to your site?, Get Premium Now: Premium radio locations: US server DE server UK server Hosting Packages: for Linux hosting : click here for Windows hosting : click here username: CorneliaYoder Stream status: Stream is OFF Turn ON click here Server type : videostreaming". Below the message is a table of control options:

Stream:	Stream Installation	Stream Details	Turn On/Off	Change Server
Page:	Update text	Add Logo	Chat / clear / remove	Page Design
Page info:	Change Player	Change info line	Remove info line	All Stream Links
Blog:	Enable/Disable Blog	Add Post	Remove Post	Disable Comments
Gallery:	Enable/Disable Gallery	Add Image	Remove Image	
Advanced:	<b>Change Server Type</b>	ON/OFF Code(soon)	<a href="#">View Statistics</a>	
General:	Country	Account Password	Terms Of Use	Logout
Addons:	<a href="#">Remove ads</a> <a href="#">Remove chat</a> <a href="#">Stream always ON</a>	<a href="#">AAC+ Streaming</a> <small>iphone/ipad support (read about AAC here)</small>	<a href="#">FREE WEB HOSTING</a> <a href="#">GET it now for free (closed)</a>	<a href="#">Learn how to stream video</a> <a href="#">try it today</a>

Below the table, the text "change server type to:" is followed by a list of options:

- 1: shoutcast - just mp3
- 2: shoutcast2 - just mp3. ogg not work (beta experimental)
- 3: shoutcast2 - ogg and mp3 wedding (for professionals only) - for tutorial click here
- 4: Video streaming (RTMP) - for video tutorial click here

The 4th option, "4: Video streaming (RTMP)", is highlighted with a red box. Below the list, it says "after the change you must change server otherwise it will not work." At the bottom of the page, there are navigation links for "Radio Streaming", "Video Streaming", "Hosting", "Support", and "Company".

When you have completed these settings, log out of your account and the settings will be saved.

Now you are ready to set up a broadcast. You will not need to repeat the above steps unless you want to change something.

# BROADCAST

As in SETUP, there are two different parts to setting up a broadcast, but these you will need to do each time you intend to broadcast.

1. Set up the server connection on [www.listen2myradio.com](http://www.listen2myradio.com).
2. Connect it to the video program on your computer that will send your voice to the server.

To get started, it's best to open both your Flash Media Encoder and login to your account at [www.listen2myradio.com](http://www.listen2myradio.com) in two separate windows.

Once you have both the website and the encoder open, go to the listen2myradio website and click on "Stream Installation".

message:

Want to move your radio to your site?, **Get Premium Now:**  
Premium radio locations: US server DE server UK server  
Hosting Packages: for Linux hosting: [click here](#) for Windows hosting: [click here](#)

username: CorneliaYoder  
Stream status: **Stream is OFF** [Turn ON click here](#)  
Server type : videostreaming

<b>Stream:</b>	<b>Stream Installation</b>	Stream Details	Turn On/Off	Change Server
Page:	Update text	Add Logo	Chat / clear / remove	Page Design
Page info:	Change Player	Change info line	Remove info line	All Stream Links
Blog:	Enable/Disable Blog	Add Post	Remove Post	Disable Comments
Gallery:	Enable/Disable Gallery	Add Image	Remove Image	
Advanced:	Change Server Type	ON/OFF Code(soon)	<b>View Statistics</b>	
General:	Country	Account Password	Terms Of Use	Logout
Addons:	<b>Remove ads</b> <b>Remove chat</b> <b>Stream always ON</b>	<b>AAC+ Streaming</b> <i>iphone/ipad support</i> <i>(read about AAC here)</i>	<b>FREE WEB HOSTING</b> <b>GET it now for free (closed)</b>	<b>Learn how to stream video</b> <b>try it today</b>

Radio Streaming  
Free account  
Premium account  
Compare  
Flash player

Video Streaming  
Free Account  
Premium account  
Compare  
Flash player

Hosting  
Free Account  
Linux hosting  
Windows hosting  
Virtual Servers

Support  
Radio support  
Video support  
Hosting Support  
Forum

Company  
About Us  
Terms of Use  
Privacy Policy  
Contact us

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This will open a new window that looks like this:

need help ?? press [here](#)  
enter details:

broadcaster password:   
admin password:

Due to the lack of content in the radio pages, we decided to oblige you to write some texts that will appear in your radio page, that content may be details about your radio, djs or even schedule or any other content that you think your listeners need to know.

Title (located in the browser title of the listening page)(required 5 words minimum):

Text1 (located on left of listening page)  
(required 20 words minimum and 100 maximum)  
Cornelia Yoder Bridge Lesson on Tracking and Counting in the IAC on Mondays, and on Defense Signals in the BIL on Mondays, as well as occasional lessons in the HomeBase Bridge club.

Text2 (located on right of listening page)  
(required 20 words minimum and 100 maximum)  
Cornelia Yoder Bridge Lesson on Tracking and Counting in the IAC on Mondays, and on Defense Signals in the BIL on Mondays, as well as occasional lessons in the HomeBase Bridge club.

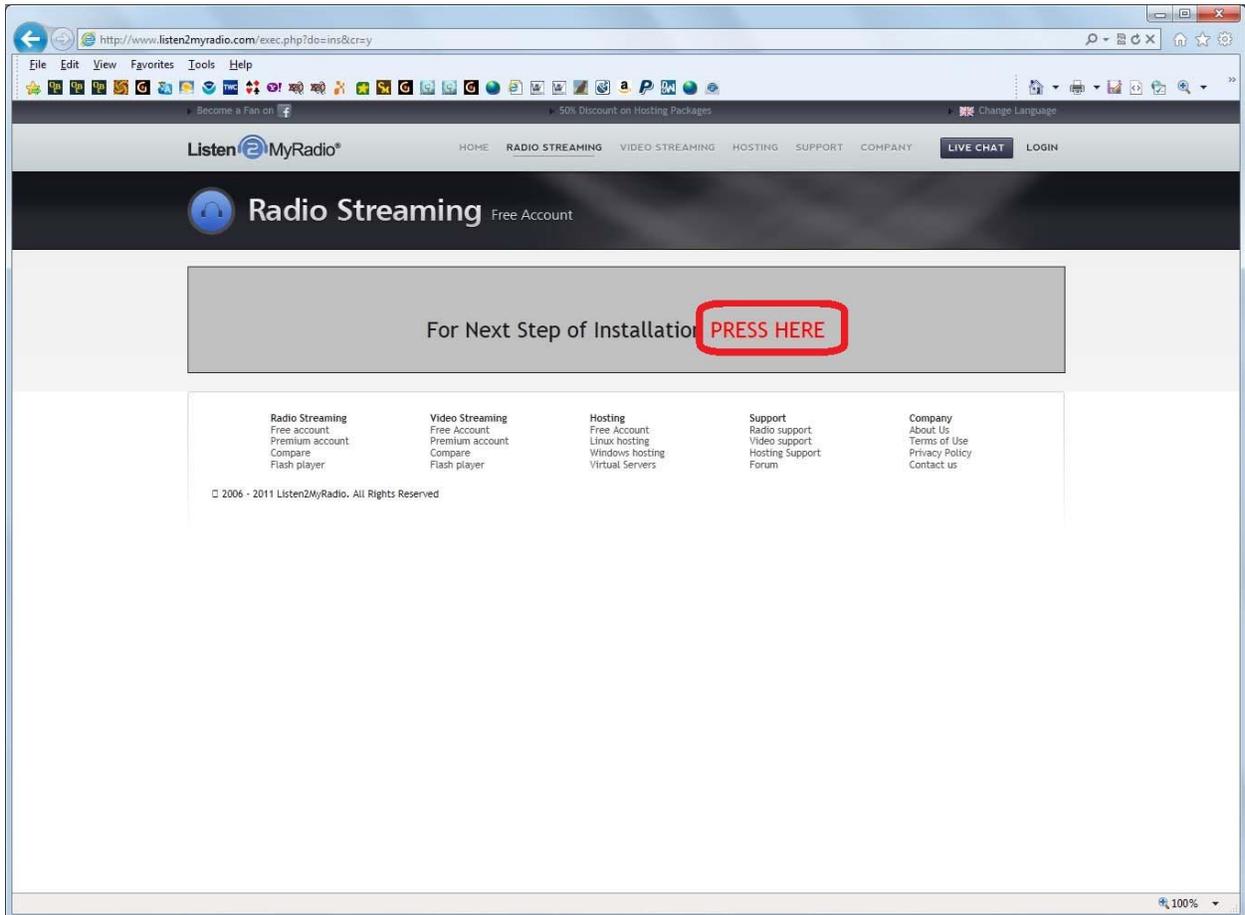
radio url: .listen2myradio.com  
Only Small letters

You need to enter a "broadcaster password" and an "admin password", and the URL that you will give to your listeners. Then click Install.

NOTE:

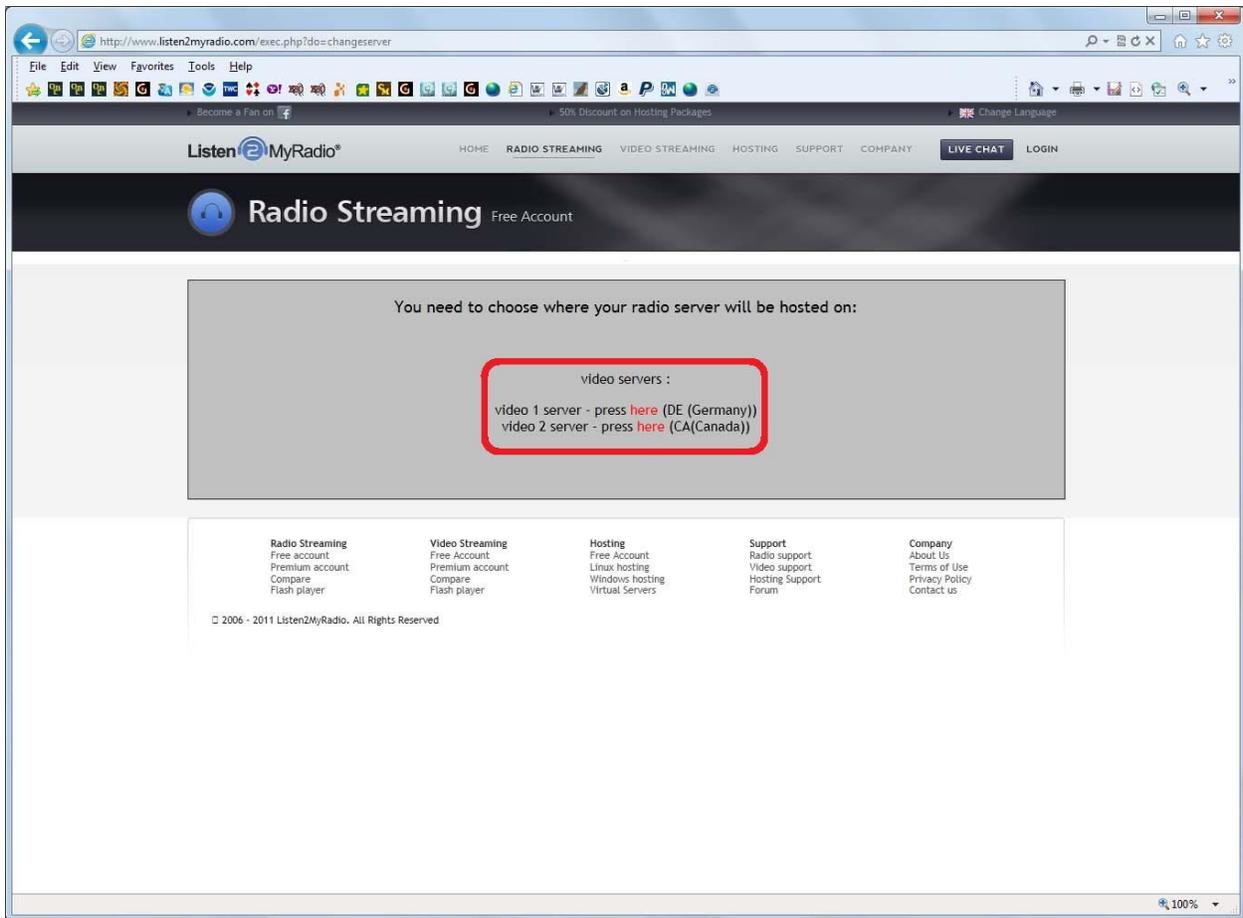
This will seem confusing, but when the encoder asks you for the admin password, it is the BROADCASTER password that you will use.

Next you will see this:



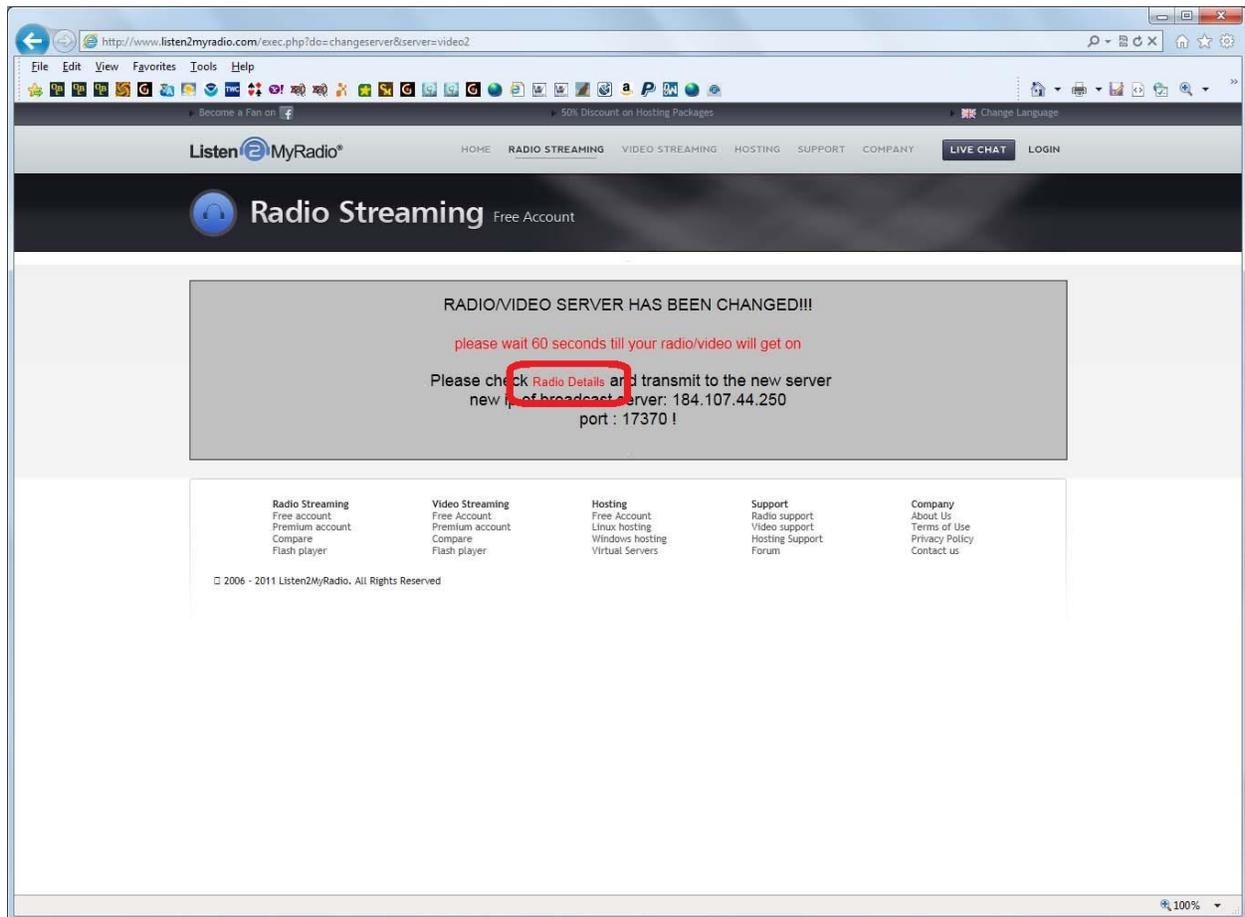
Just click on the "PRESS HERE".

Next you will get the choice of video servers. Probably best to choose the one closest to your physical location, although either seems to work just fine for me.



Choose one and click "here".

When you get this screen, wait 60 seconds and then click on "Radio Details".



This will give you the information you need to connect the Flash Media Live Encoder to the server.

Now you need to give the server connection information to the Flash Media Live Encoder. The information you need is shown here on the Radio Details webpage.

message:

Want to move your radio to your site?, Get Premium Now:  
Premium radio locations: US server DE server UK server  
Hosting Packages: for Linux hosting : click here for Windows hosting : click here

username: CorneliaYoder  
Stream status: **Stream is ON**  
Server type : videostreaming

Stream:	Stream Installation	Stream Details	Turn On/Off	Change Server
Page:	Update text	Add Logo	Chat / clear / remove	Page Design
Page info:	Change Player	Change info line	Remove info line	All Stream Links
Blog:	Enable/Disable Blog	Add Post	Remove Post	Disable Comments
Gallery:	Enable/Disable Gallery	Add Image	Remove Image	
Advanced:	Change Server Type	ON/OFF Code(soo)	<b>View Statistics</b>	
General:	Country	Account Password	Terms Of Use	Logout
Addons:	<b>Remove ads</b> <b>Remove chat</b> <b>Stream always ON</b>	<b>AAC+ Streaming</b> <small>iphone/ipad support (read about AAC here)</small>	<b>FREE WEB HOSTING</b> <b>GET it now for free (closed)</b>	<b>Learn how to stream video</b> <b>try it today</b>

If you want to change Radio Password please [Click Here](#)

information:

your username: CorneliaYoder  
your email: yodercm@earthlink.net

Stream status : **ON**

**Stream URL: http://corneliayoder.listen2myradio.com**

address to broadcast for Adobe Flash Media Live Encoder 3.1

**FMS URL : rtmp://184.107.44.250:17370/streaming**  
**stream name : stream**

Info for broadcast on Adobe Flash Media Live Encoder 3.1

username :

password :

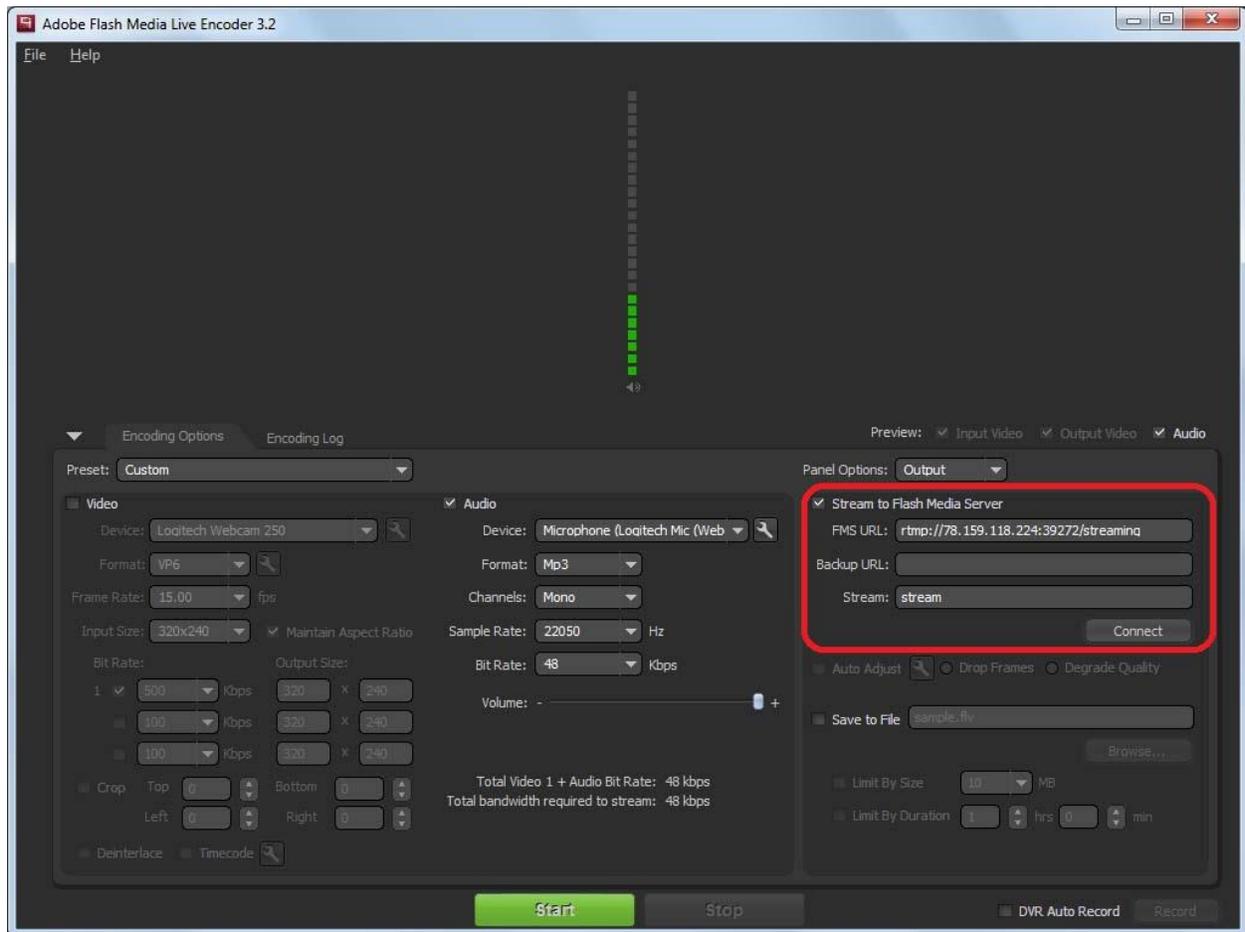
**IMPORTANT !!!** you must keep http://corneliayoder.listen2myradio.com open all the time you stream. (if not it will disconnect you in 60 minets)

The URL you will give to students to access your radio is the Stream URL.

The FMS URL and the Stream name are what you will give to the Flash Media Live Encoder.

The username and password will be used to actually make the connection.

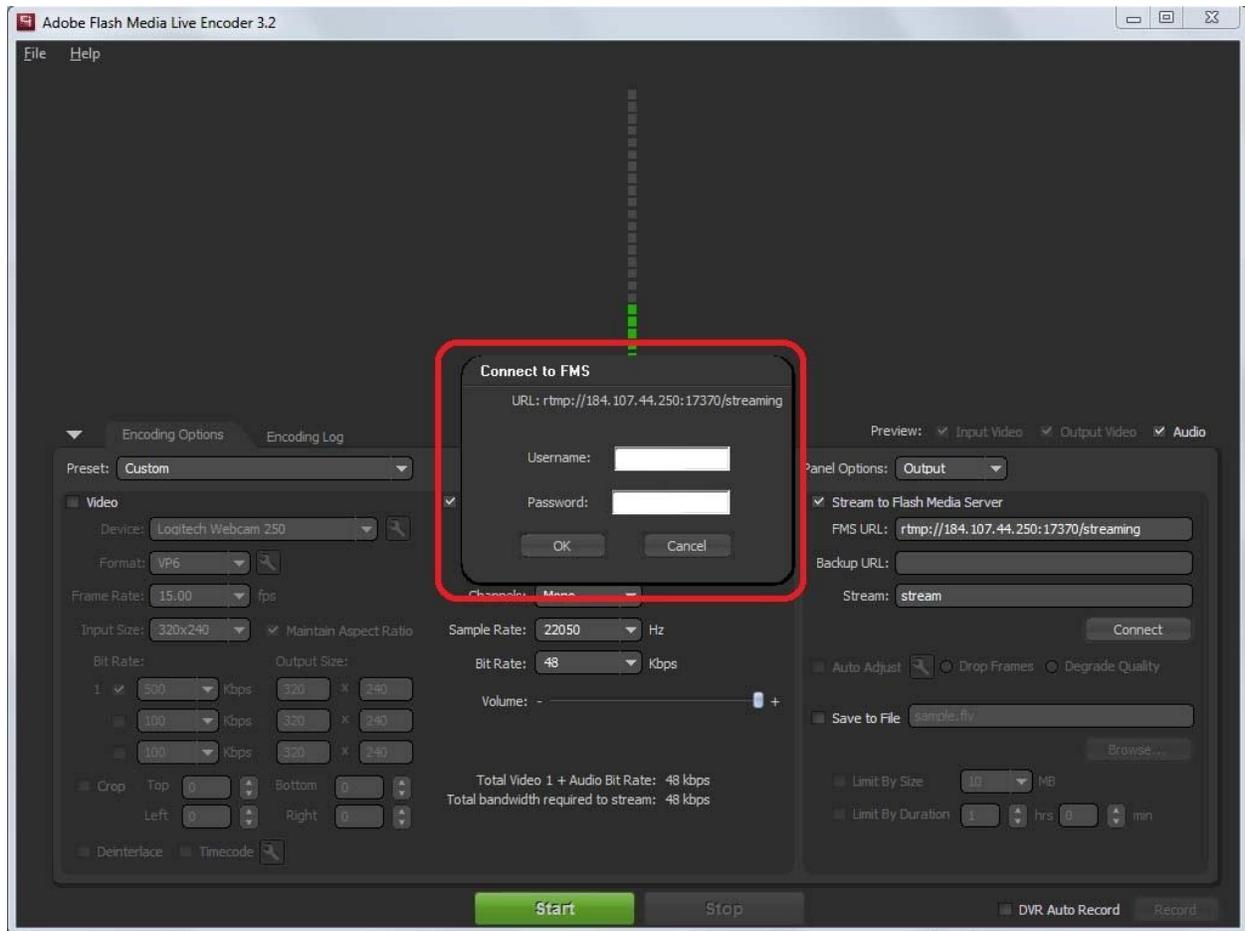
Now turn your attention to the Flash Media Live Encoder.



You must copy/paste the FMS URL and the Stream Name from the Radio Details webpage into their respective places in the Encoder screen.

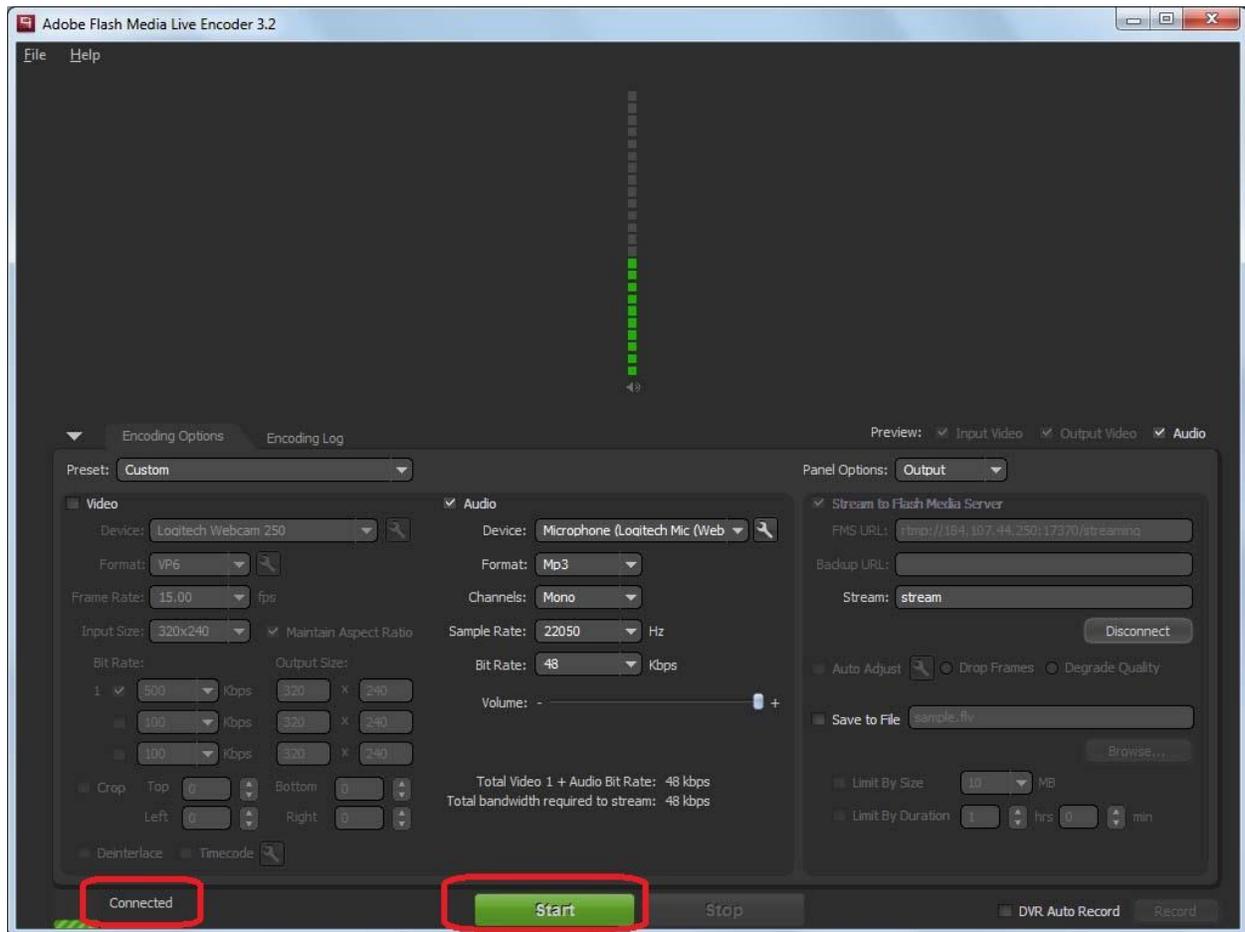
Then click "Connect".

A small window will pop up asking you for the username and password. Use the ones from the Radio Details webpage.



Then click OK. This connects the Flash Media Live Encoder to the listen2myradio server.

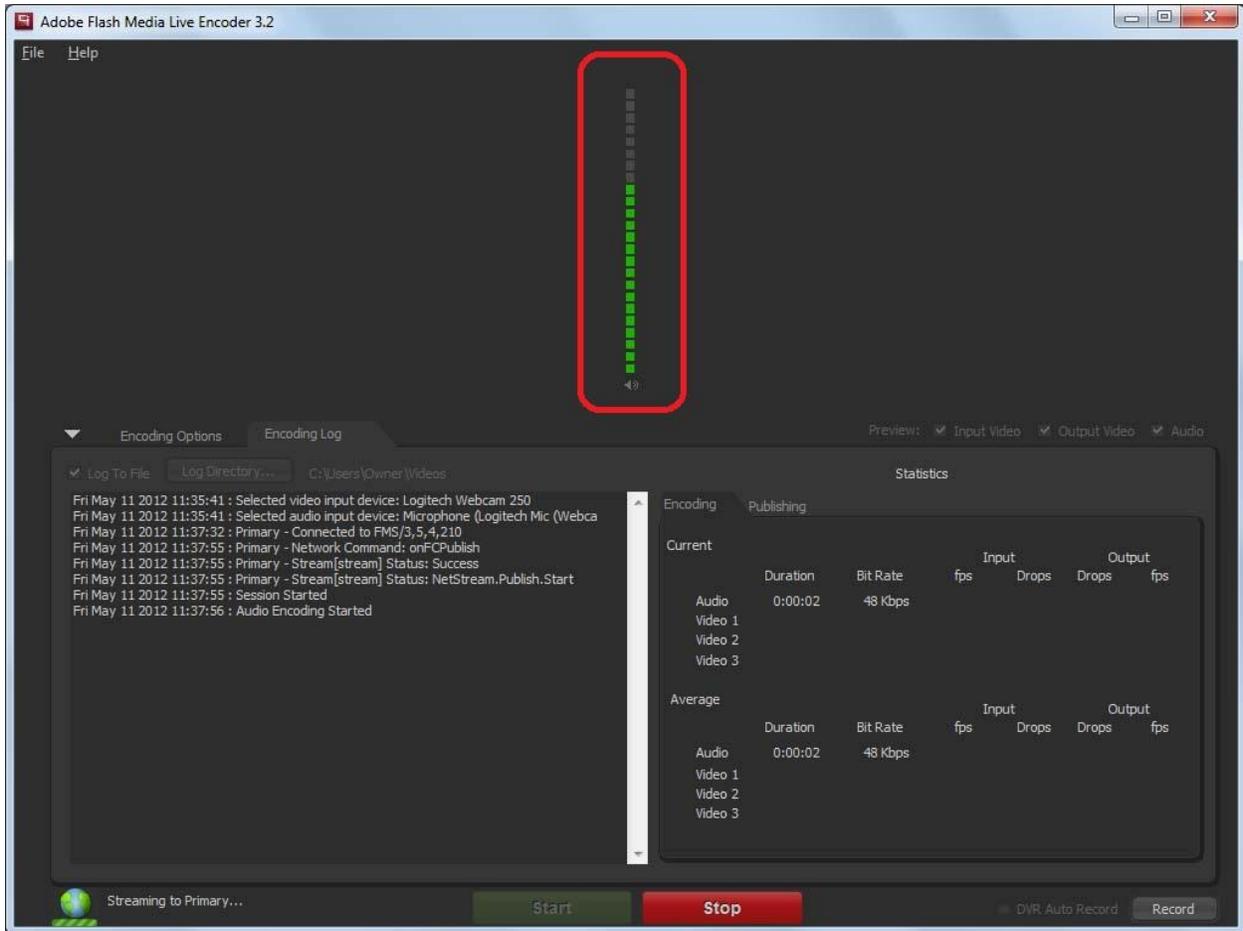
You should now see the word "Connected" at the bottom left of the Encoder window.



To actually start the broadcast, you now need to tell the Encoder to go ahead and start sending your voice, by clicking on the green "Start" button.

From this point on, every sound you make or that your microphone picks up from the room will be audible to anyone connected to your radio website.

The green bar in the center top will give you an idea of the volume you are transmitting. If it stays low, turn up your microphone volume or speak louder.



You must open and leave your listener's radio webpage open during your broadcast, so to avoid feedback, you must mute it.



When your broadcast is finished, click the red "Stop" button to shut off the Encoder, and then the "Disconnect" button to disconnect it from the server.

