

Recording, Editing and Uploading the New 65Bits.

Version 0.4

NTT

1. Preparation.

- a. Ensure that you have "Enable access for assistive devices" selected in your System Preferences -> Universal Access.

2. Open the Template

- a. ~~If you have GarageBand'09 : Open the 65Bits Template GB'09.band file~~
- b. If you have GarageBand'10 : Open 65Bits Template GB'10.band file.
- c. If you have Growl installed use the "65BitsPublish" workflow. Else use the "65BitsPublishNG" workflow in the next step.
- d. Install the "65BitsPublish" or "65BitsPublishNG" Service Workflow in your ~/Library/Services folder.
- e. (The templates are made to be locked so that you can't change them)

3. In the Template

- a. The 1st track is a the Podcast track. It gives a brief overview of the sections of the Podcast (Intro, Outro, etc). - It can also be used to track the amount of time for each sections
- b. The 2nd track (65Bits Voice) is the track on which you record. - Note the Volume Level automation, it indicates where you can start speaking..
- c. The 3rd track (Background) is the Background Music track. It has been leveled ("Track Volume") taking care of intros and outros and and is locked (pre-rendered). Try not to change it too much.
- d. ~~The 4th track (Voice Over) is the voice track just for the beginning of Intro Music. It's also been locked.~~
- e. The Master track, which controls the overall Volume and Reverb in the Mix. (Shouldn't be needed)

4. Before starting the recording.

- a. Check if your microphone is working, and if it's selected in the Audio Input settings in Garageband. This is in menu Garageband->Preferences-> Audio->Midi.
- b. Select the "65Bits Vocal" Track by clicking on it. It will change color.
- c. Also check if the Input Source is set to Mono (we record everything in Mono). This is set in the Info tab (at the bottom), which can be opened using the (i) button on the bottom right hand side of Garageband Window.
- d. Try to play the track by pressing the 'Play' button. This will allow you to make sure if the volume setting on your Mac are not too loud/soft and that you can hear the background music properly. If Garageband takes some time and re-renders (locks) the tracks, let it do that.

5. Recording.

- a. Reset the 'Playhead' to the start by pressing the |< button till the play head goes to 0.00.
- b. Press Record (Red Button with circle).
- c. Start speaking when you see the volume levels on the "65Bits Vocal" Track rise. The background music should reduce in level around this time.
- d. The "Podcast" Track and the "65Bits Vocal" Track should help you figure out how long you have left.
- e. The "Podcast" Track will indicate the last 30s as "Outro", which you may use to end off with website, email and all.

6. Post Recording.

- a. Since the Template is locked, it can only be "Save As".
- b. Once saved, you can re-listen by resetting the play head to 0.00 and pressing "Play". You may want to adjust the Volume of the "65Bits Vocal" Track by moving the "Dots" on the "Track Volume" Line up and down. (Make sure you move both the dots to the same level). Or you may want to edit the recording using the track split command (Cmd+T).
- c. Once it sounds good. You can save the Garageband File in a known location and Convert it to MP3 using the "65BitsPublish" Service.

7. Conversion and FTP

- a. Just click on the GarageBand menu and 'Services' sub-menu. There you will see the "65BitsPublish" Service
- b. Try not to change focus to other app or do anything else on the mac. Take a break (you have done a lot of hard work recording and editing..) and let the script do its magic..
- c. You will be prompted for Episode number , name and also a location of the Album art (which has to be in the jpg or png format).
- d. When the FTP upload is successful, the automator service will stop. If you're using "65BitsPublish", you will receive a growl notification.