

Youtube Streaming with USA Bracketing

- 1. In USA Bracketing go to. “Setup->Settings” click the Operations tab at the top.**
- 2. In the Operations settings you will need to click the radio button for “Stream and/or Archive Video” and “Utilize Open Broadcaster – Remote” and then click save.**
- 3. Download the local controller for “USA Bracketing” and unzip it to your desktop.**
- 4. Make a shortcut to the LiveScoring.html and add it to the desktop.**
- 5. Install Java 18 or above.**
- 6. Goto the java folder in the local controller and launch and allow the “video_server”.**
- 7. Goto Youtube and setup scheduled live streams. You will need one stream per mat per day. Make sure to have unique stream keys per mat.**

- 8. After setting up the streams in Youtube add the Video Stream to the Video Streams section under “Setup ->Video Streams”**

- 9. Clicking on the add stream you will need to add the following urls for each stream and for OBS (Name, Public Url, Stream URL, Stream Key)**

- 10. Then you will connect the stream and mat in the “Stream Schedule” tab. This allows for the play button to show for the live video on the dashboard for viewers.**

- 11. Click the “Add Entry” Button and you select the Mat and Stream you want to connect, do this for every stream. You can also use the event schedule to by selecting that (Warning: using the event schedule locks the controller from streaming the scores to the graphics when the tournament is running outside the schedule)**

- 12. Now inside OBS let’s ensure that websockets are turned on. Open OBS and goto Tools, then “Websocket Server Settings. (Note: You will need OBS version 31 or higher for this)**

- 13. Once in the Websocket Server Settings. Make sure sure that “Enable Websocket Server” is checked and “Enable Authentication” is unchecked. Then click “Apply” and “Ok”.**
- 14. Now launch the Local Video Controller and goto your event.**
- 15. Once in the event select what mat you are on.**
- 16. Click the OBS link in the top navigation.**
- 17. Click the “Connect” button to connect the controller to the OBS on the machine.**
- 18. Use the dropdown and goto “Event Scenes”**
- 19. You can now select which scene for your mat you would like to download. Download the “USA Bracketing – Basic (Grey)”**
- 20. Goto OBS and click “Scene Collection” -> “Import”**
- 21. Add the file you just download to the “Collection Path” and make sure it is checked. Then click “Import”**
- 22. Go back to “Scene Collection” and now select the “USA Bracketing – Basic Grey” scene**

- 23. Update the Camera to your webcam, and add an audio device if you wish.**
- 24. Go back to the controller and from the OBS link select the “Stream Settings” from the dropdown.**
- 25. Click the “Fetch from USA Bracketing” button to fetch the stream information for that mat you entered in step 8 & 9**
- 26. Now click the “Update OBS” button to save the stream information into OBS for streaming.**
- 27. Lastly in the controller you can click the mat and then load “Exhibition Bout”. You should see the names and scores pop up on the OBS preview window now.**
- 28. Click “Start Streaming” and you are off and running to Youtube.**

Final Notes:

You will need to load a match or the exhibition match from the USA Bracketing “Live Controller” and start the clock for the graphics to start in OBS

You will repeat the OBS settings on each matside computer for each mat in your tournament.