



LIVE STREAMING SETUP GUIDE



There are two different types of video streaming's.

- 1.Our expert video production team will come and live -stream your video.
- 2.CricClubs also provide the overlay graphics technology to stream your video with ease.

In first scenario our team would come and stream with all equipment's which are required for streaming, and the following are mentioned below

1. Windows laptop with i3 processor min requirement
2. Aver media capture card device with USB3.0
- 3.HDMI cables
- 4.Any HD Camera with 1080p resolution and HDMI output
- 5.Tripod
- 6.Network with min speed of 4mbps upload speed.
- 7.OBS software in laptop, which you can download free from Google.

In the second scenario we will provide you technology and you can stream your video with our technology And the following are requirements for streaming,

- 1.laptop
- 2.capture device
- 3.HDMI cables
- 4.Camera
- 5.Tripod
- 6.Network
- 7.OBS software
- 8.Overlays

Here we need to connect one end of the hdmi cable to the camera and the other end to the capture card .

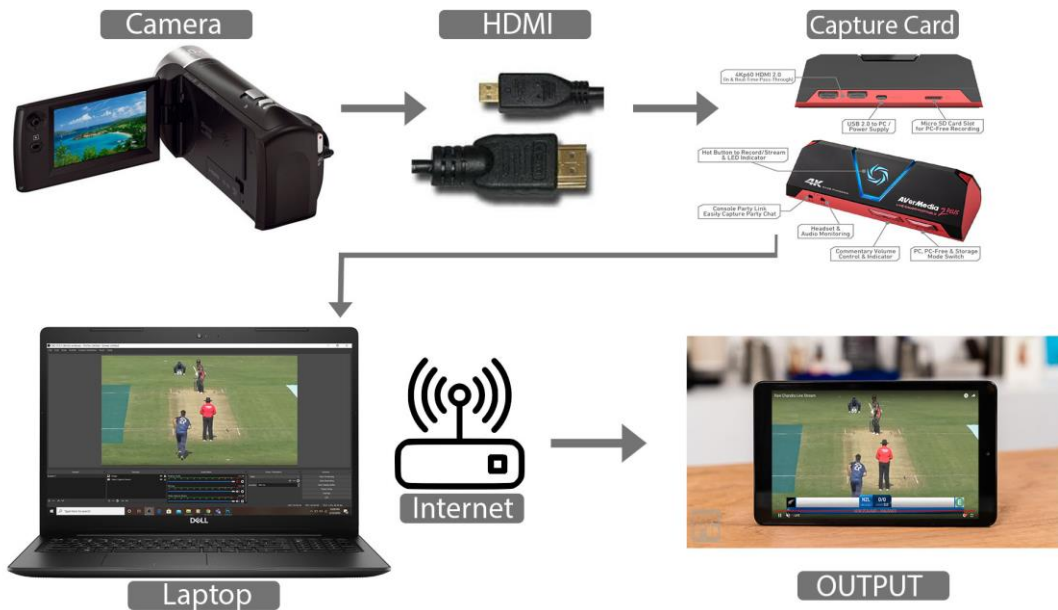
Then we need use USB3.0 to connect the capture card to the laptop.

The laptop needs to have minimum i3 processor or above and we have to install OBS software which can be downloaded from the link (<https://obsproject.com/download>) and laptop has to be connected to network with minimum of 4 Mbps for better live streaming experience.

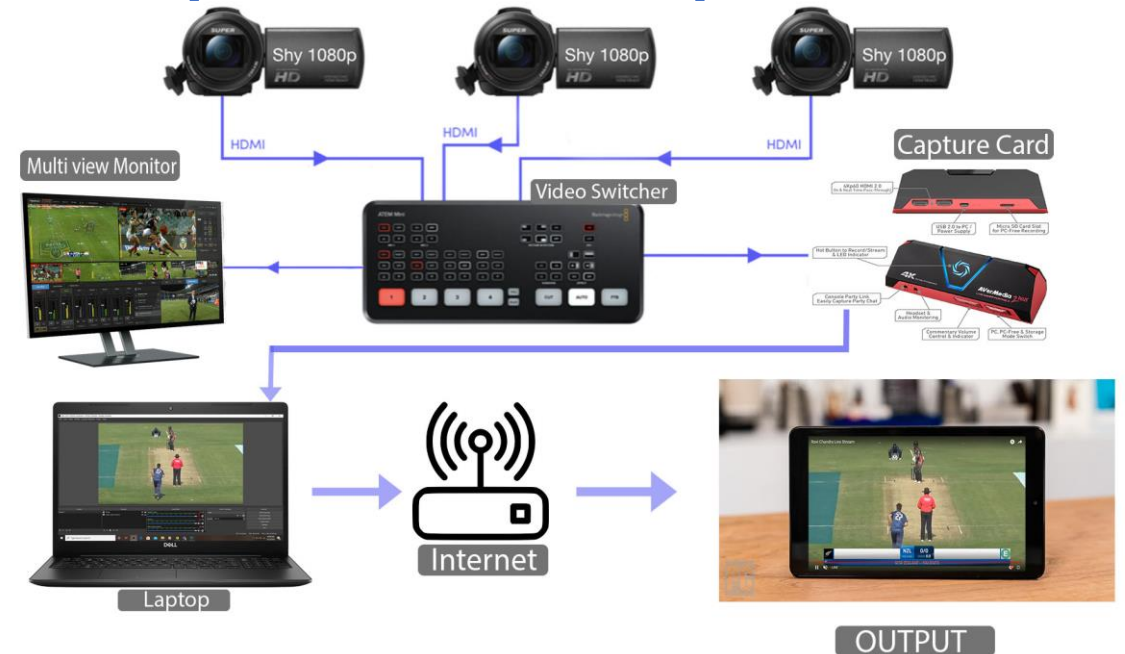
The following images will help you in using OBS studio



• Single Camera Setup



• Multiple Camera Setup

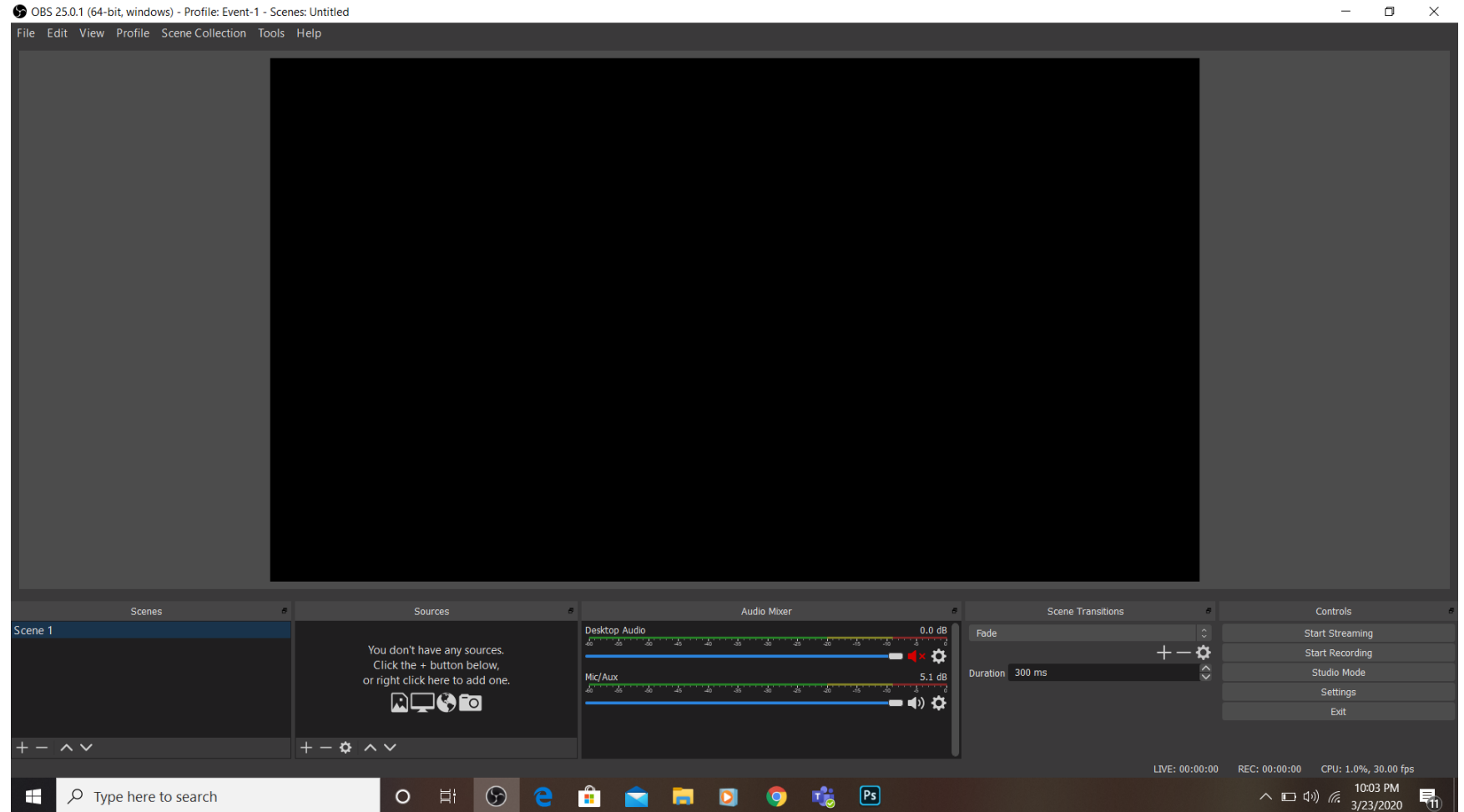




First open the OBS studio software and then follow the following steps

Step-1:

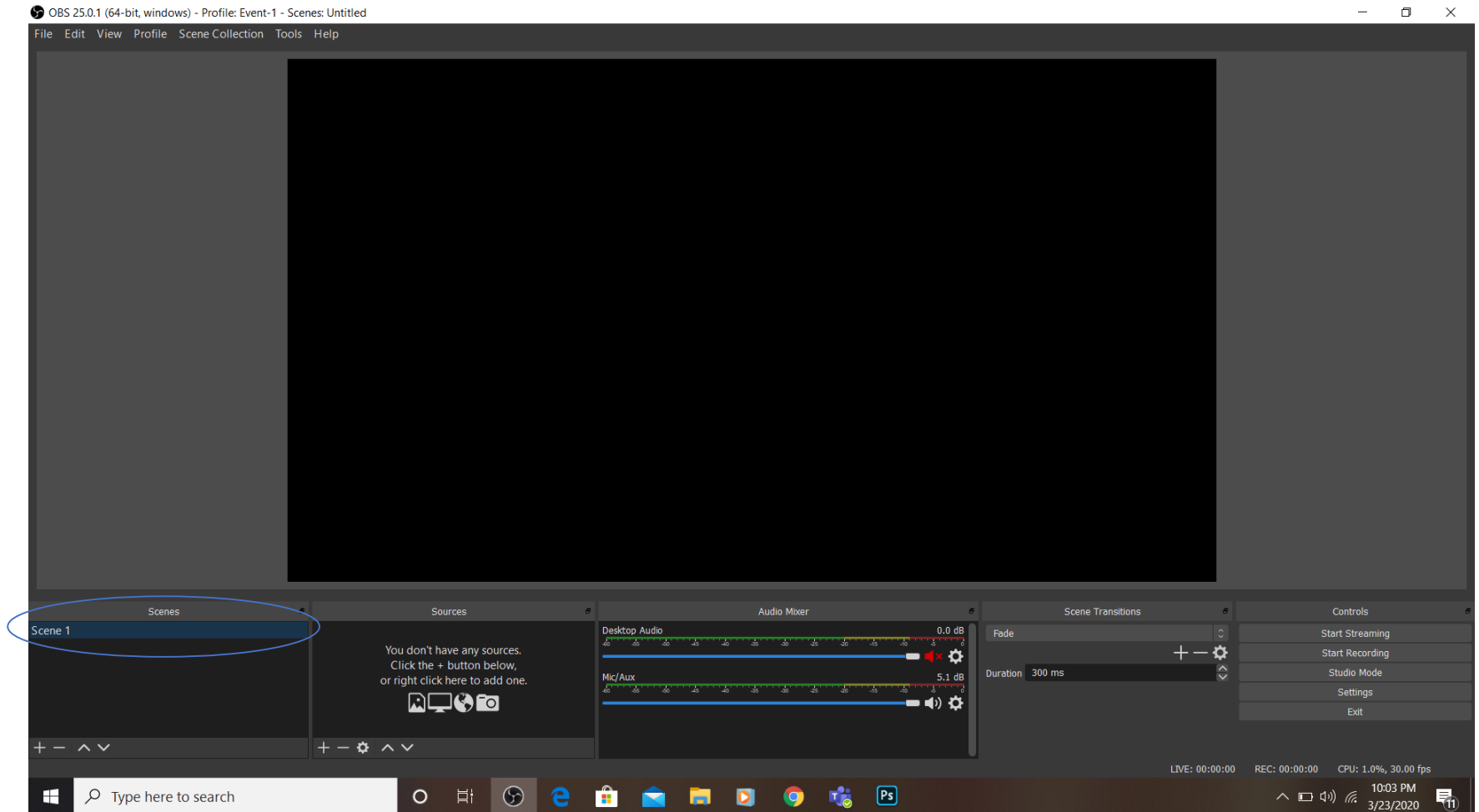
Open the OBS
Software





Step-2:

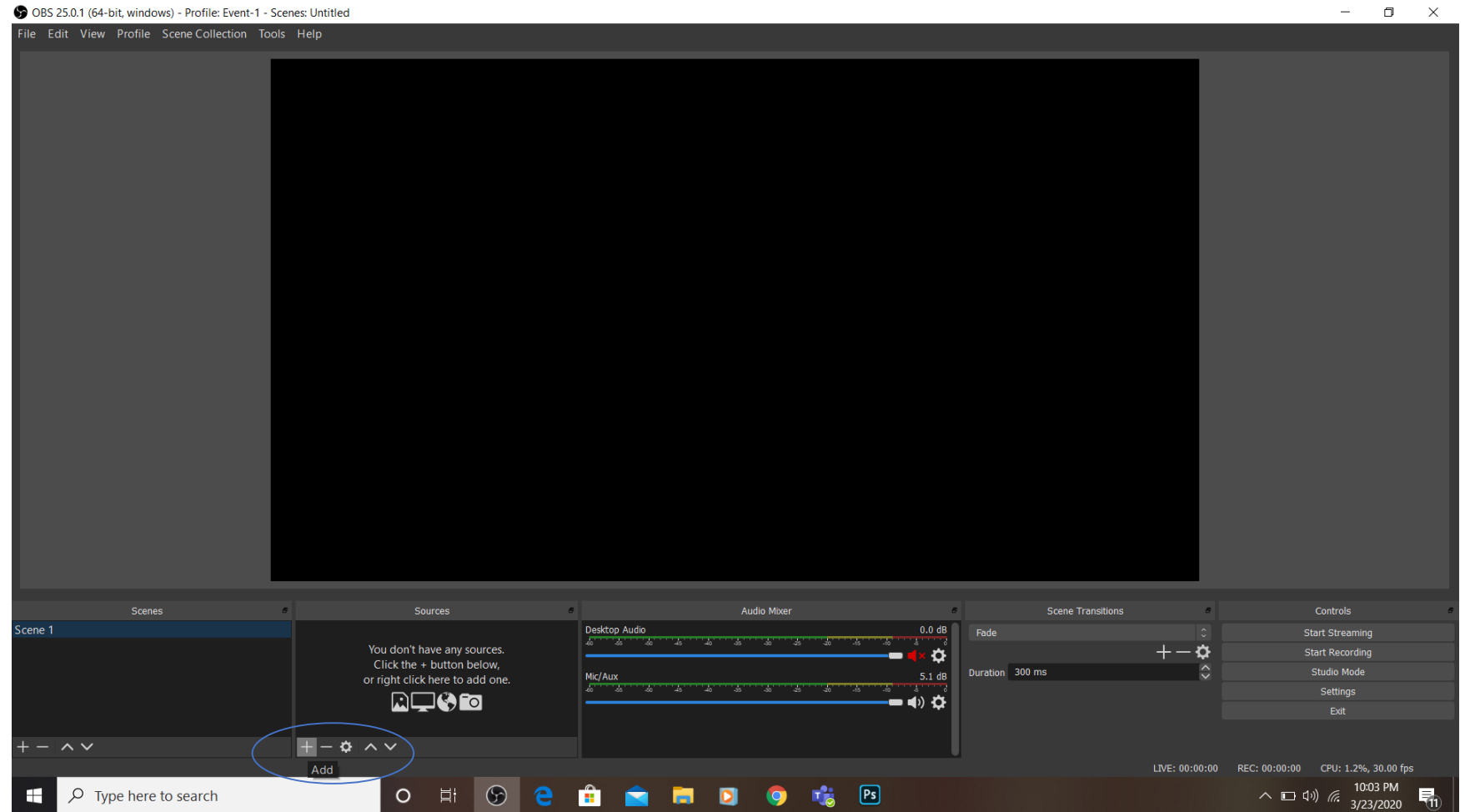
We need to add different tabs such as scene 1 and scene 2 so that while streaming we can easily select them and the selected tab would be displayed live.





Step-3:

We need to add source in each and every scene. The source is useful for us to add the inputs of video and audio. In this source we will have an option such as video capture device and audio device, we need to add them correctly for streaming.





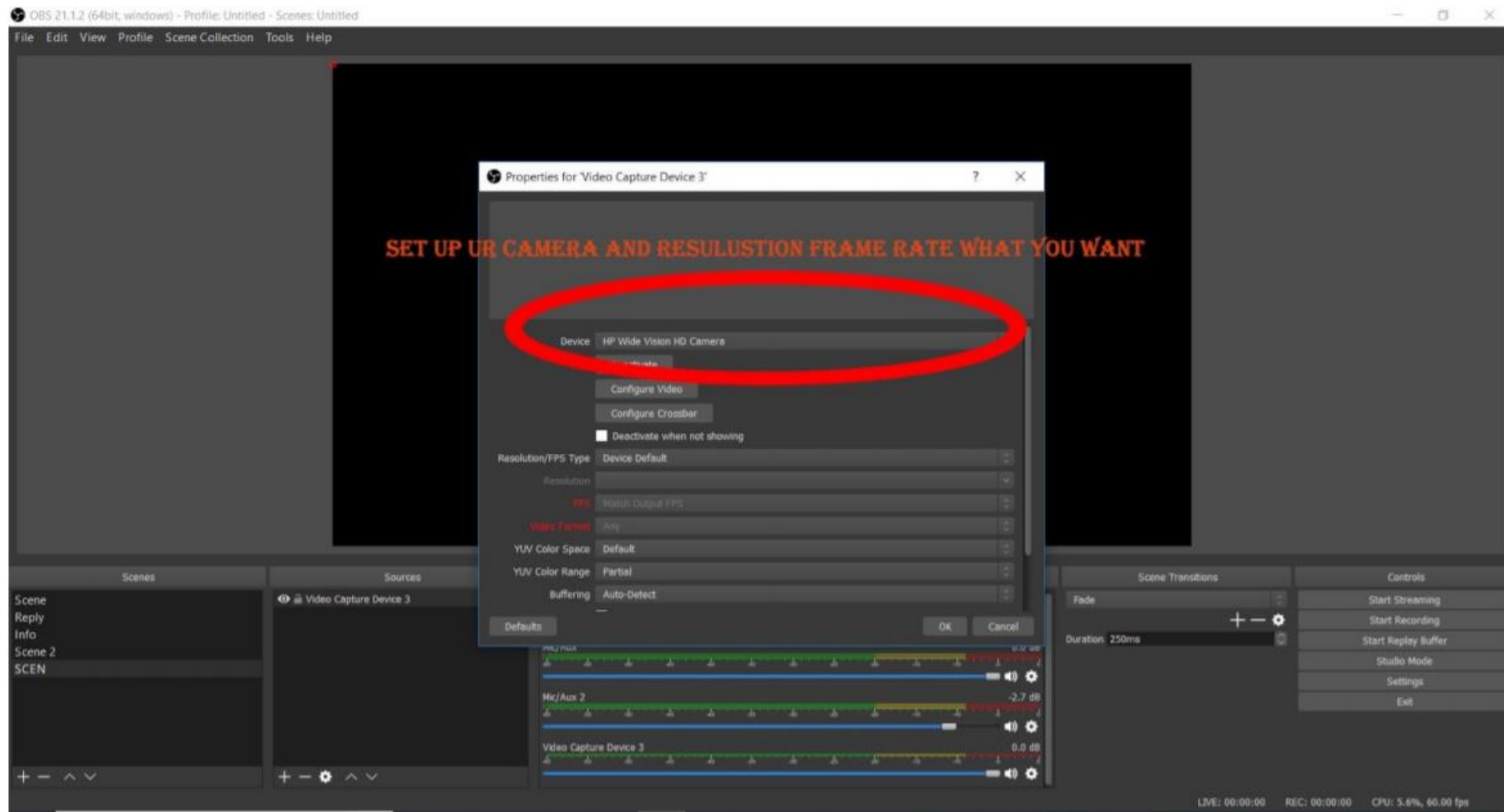
Add video capture device

The screenshot shows the OBS Studio 25.0.1 interface. The main window title is "OBS 25.0.1 (64-bit, windows) - Profile: Event-1 - Scenes: Untitled". The menu bar includes "File", "Edit", "View", "Profile", "Scene Collection", "Tools", and "Help". The central preview area is black. A context menu is open over the preview area, listing various source types: "Audio Input Capture", "Audio Output Capture", "Browser", "Color Source", "Display Capture", "Game Capture", "Image", "Image Slide Show", "Media Source", "Scene", "Text (GDI+)", "Video Capture Device" (highlighted in blue), "Window Capture", "Group", and "Deprecated". The bottom interface includes a "Scenes" panel with "Scene 1" selected, an "Audio Mixer" with "Desktop Audio" at 0.0 dB and "Mic/Aux" at 5.1 dB, a "Scene Transitions" panel with "Fade" and "Duration: 300 ms", and a "Controls" panel with "Start Streaming", "Start Recording", "Studio Mode", "Settings", and "Exit". The bottom status bar shows "LIVE: 00:00:00", "REC: 00:00:00", "CPU: 1.8%, 30.00 fps", and the system tray with the date "3/23/2020" and time "10:03 PM".



Here we need to setup the video resolution and frame rate.

The video resolution should be correct for example (1080p or 720p) you need to set them as per the above mentioned resolution for better quality of the live video streaming and the frame rate is nothing but FPS. Frame rate per second has to be 60fps so that video won't get blurry while panning the camera.





Step-4:

Now we Got the Video Out from camera in the laptop, Now we need to Add Score Overlays to OBS.





Add Browser Source &
insert the OVERLAYS link
into the Source,
Width& Hight should be
1280x720

The screenshot shows the OBS 25.0.1 interface. A 'Properties for 'scorecard'' dialog box is open, displaying the following configuration:

- Local file:
- URL: <https://cricclubs.com/live/CricClubsLiveCP.do?matchId=125&clubId=14202>
- Width: 1280
- Height: 720
- Use custom frame rate:
- Control audio via OBS:
- Custom CSS:

```
body { background-color: rgba(0, 0, 0, 0); margin: 0px auto; overflow: hidden; }
```

The background shows a cricket match scene with a red bounding box around the players. The bottom of the screen displays the Windows taskbar with various application icons and system tray information including the time 10:12 PM and date 3/23/2020.



Step-5:

Now we Got the Video with Scores,
Now we need to Send the Video to Social media like YouTube & Facebook

The screenshot displays the OBS Studio 25.0.1 interface. The main preview window shows a cricket match in progress, with a batsman in a red uniform at the crease and a bowler in a blue uniform running towards the pitch. The interface includes a menu bar at the top with options like File, Edit, View, Profile, Scene Collection, Tools, and Help. Below the preview window are several control panels: 'Scenes' (Scene 1), 'Sources' (Image, Video Capture Device), 'Audio Mixer' (Desktop Audio, Mic/Aux, Video Capture Device), 'Scene Transitions' (Fade, Duration: 300 ms), and 'Controls' (Start Streaming, Start Recording, Start Replay Buffer, Studio Mode, Settings, Exit). The Windows taskbar is visible at the bottom, showing the search bar and various application icons. The system tray in the bottom right corner displays the time as 10:09 PM on 3/23/2020, along with system icons for volume, network, and battery.



For this we need to click on setting on the right side bottom as displayed in the picture.

The screenshot displays the OBS 25.0.1 interface. The main window shows a cricket match between New Zealand and Maldives, with a scorecard overlay at the bottom indicating NZL 0/0 and RR 0.00. The interface includes a menu bar (File, Edit, View, Profile, Scene Collection, Tools, Help), a main preview window, and several control panels at the bottom: Scenes, Sources, Audio Mixer, Scene Transitions, and Controls. The Controls panel is open, showing options like Start Streaming, Start Recording, Start Replay Buffer, Studio Mode, Settings, and Exit. The Settings option is circled in blue. The Windows taskbar at the bottom shows the time as 9:23 AM on 3/24/2020.



We need to click on the stream

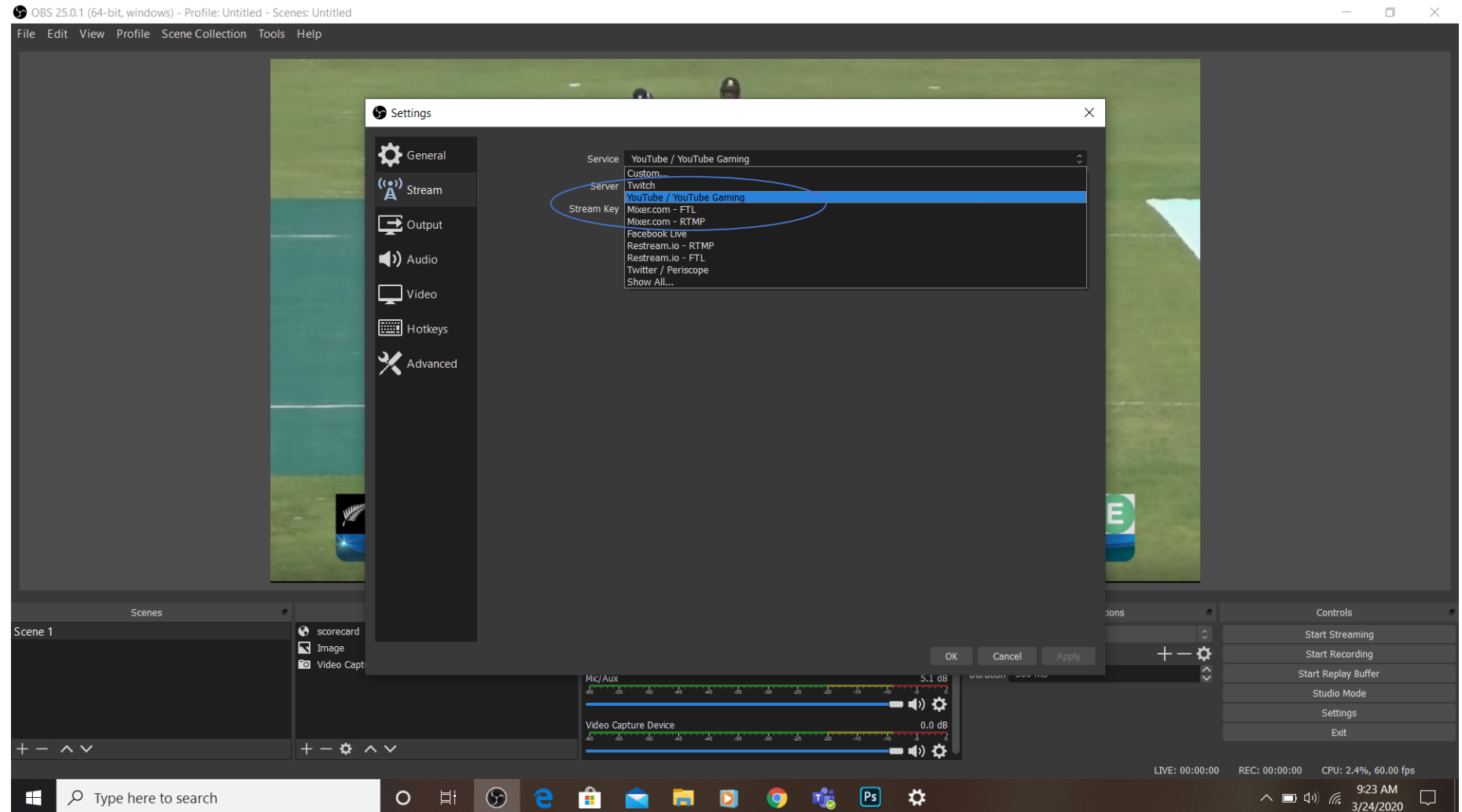
The screenshot shows the OBS Studio 25.0.1 interface. The main window displays a live stream of a soccer field. A 'Settings' dialog box is open, with the 'Stream' tab selected and highlighted by a blue circle. The 'Stream' tab contains the following settings:

- Service: YouTube / YouTube Gaming
- Server: Primary YouTube ingest server
- Stream-Key: [Redacted]

Buttons for 'Show' and 'Get Stream Key' are visible next to the Stream-Key field. The 'Settings' dialog also has a sidebar with other tabs: General, Output, Audio, Video, Hotkeys, and Advanced. At the bottom of the OBS interface, there are audio meters for 'Mic/Aux' (5.1 dB) and 'Video Capture Device' (0.0 dB), and a 'Controls' panel with buttons for 'Start Streaming', 'Start Recording', 'Start Replay Buffer', 'Studio Mode', 'Settings', and 'Exit'. The Windows taskbar at the bottom shows the search bar and various application icons.



We need to click on the stream key which we will get in the FB and YouTube page and we need to paste them in the mentioned tabs and we need to click on apply so that the stream key applies and streaming would be done in YouTube or Facebook page.





Click on start
Streaming On
right Side Corner

OBS 25.0.1 (64-bit, windows) - Profile: Untitled - Scenes: Untitled

File Edit View Profile Scene Collection Tools Help

NEW ZEALAND vs MALDIVES

NZL 0/0
RR 0.00 OVERS 0.0

Scorecard: NZL 0/0, RR 0.00, OVERS 0.0

Windows taskbar: 9:25 AM, 3/24/2020



we are **live** now

Ravi Chandra Live Stream

NZL 0/0
RR 0.00 OVERS 0.0

NEW ZEALAND vs MALDIVES

LIVE

HD



THANK YOU