



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 .

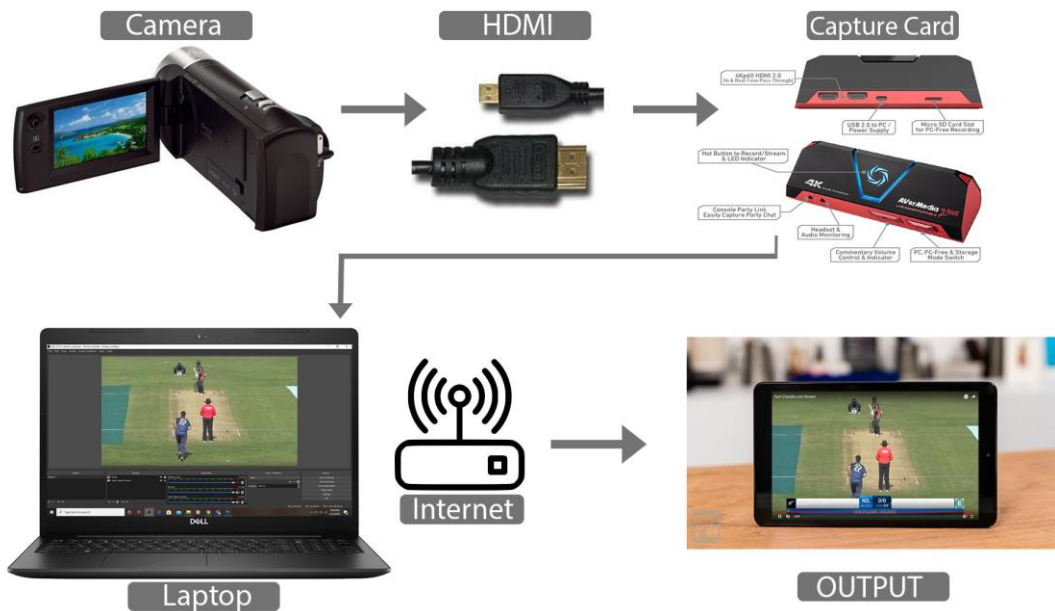
Then we need use USB3.0 to connect the capture card to the laptop.

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.

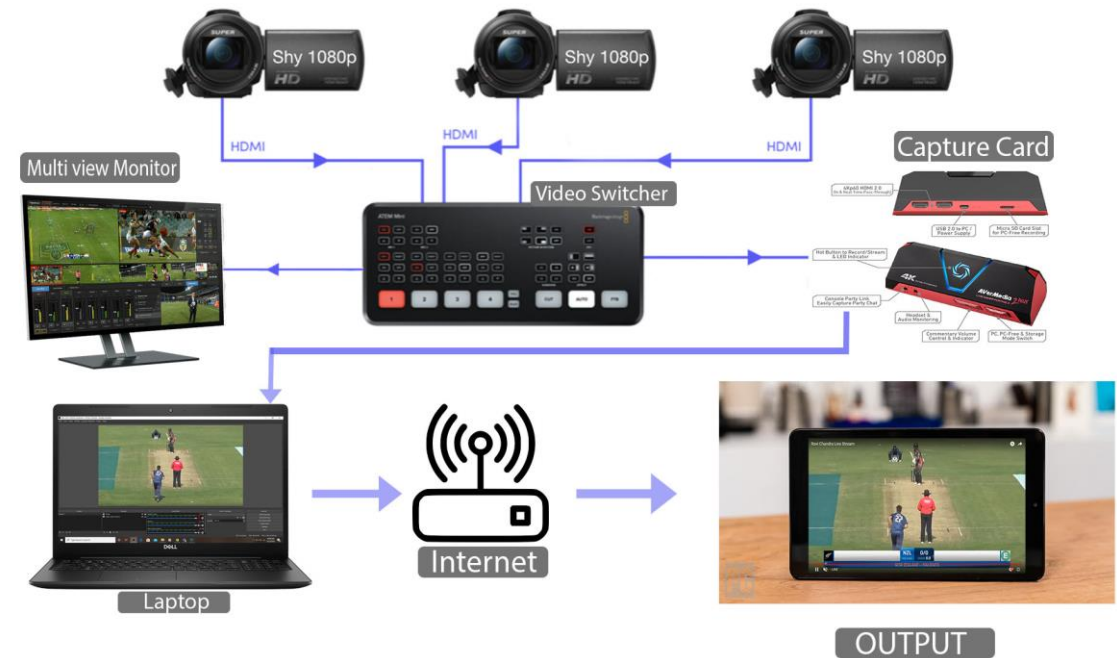
The following images will help you in using OBS studio



▶ Single Camera Setup



▶ Multiple Camera Setup

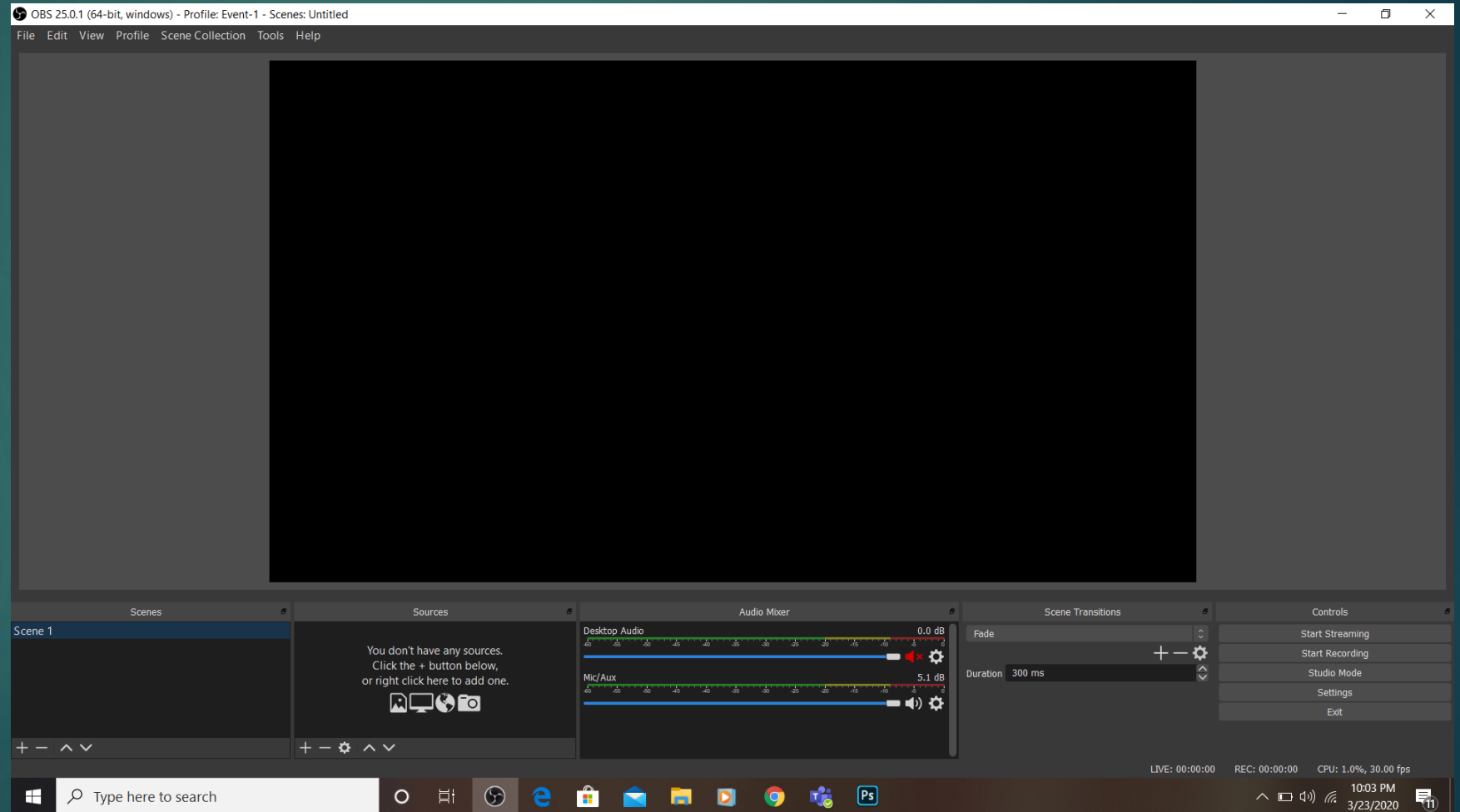


First open the OBS studio software and then follow the following steps



Step-1:

Open the OBS
Software

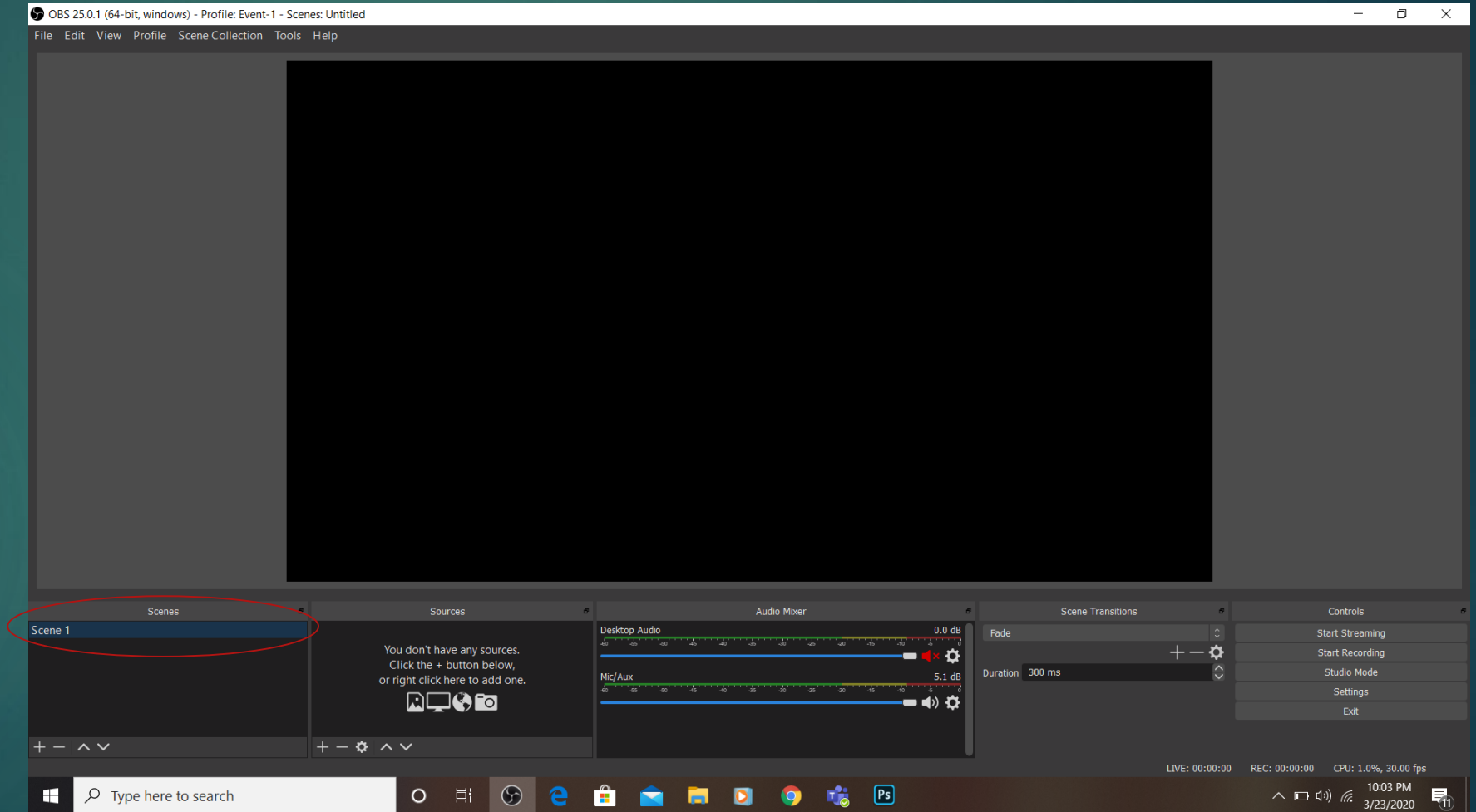


First open the OBS studio software and then follow the following steps



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.

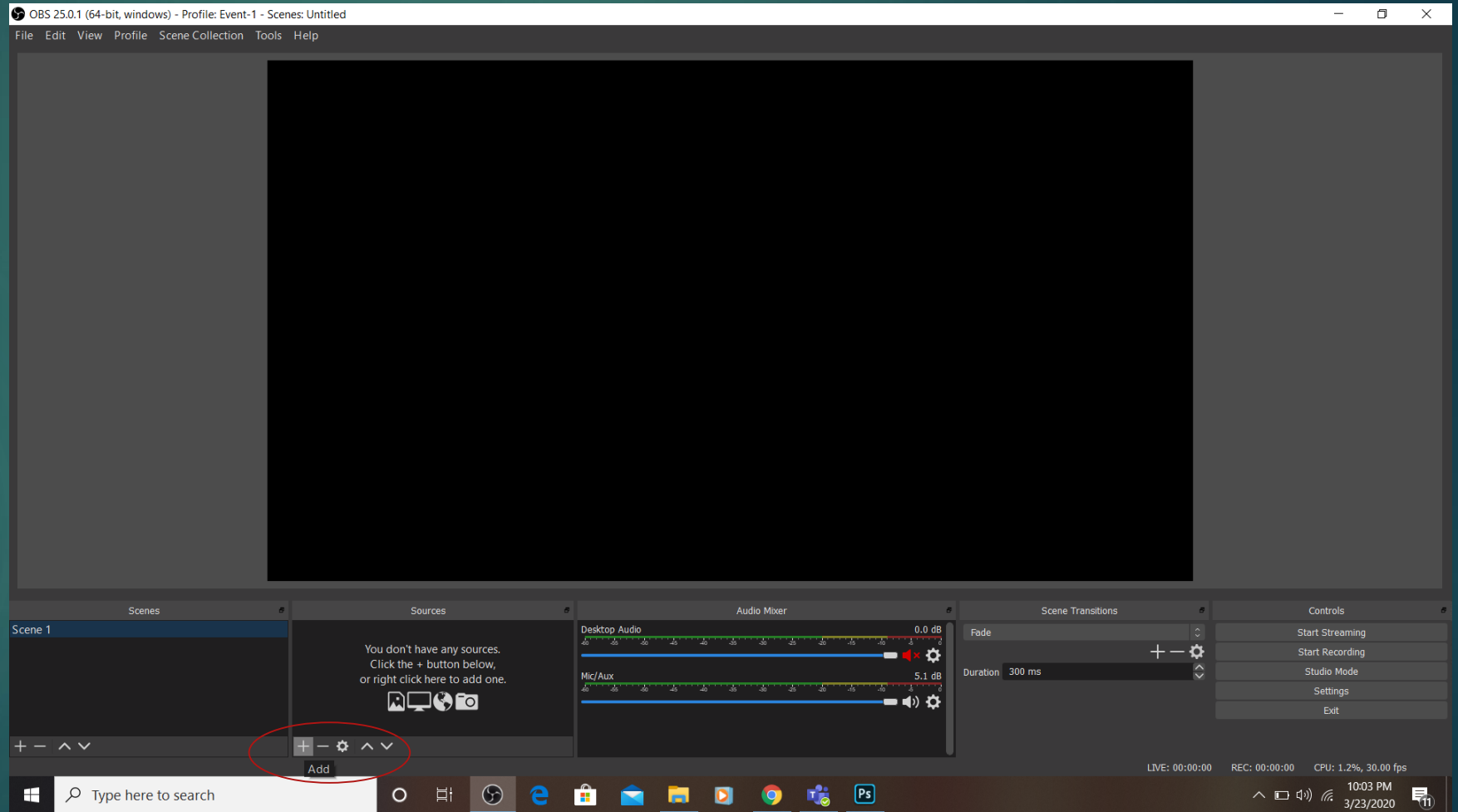




First open the OBS studio software and then follow the following steps

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

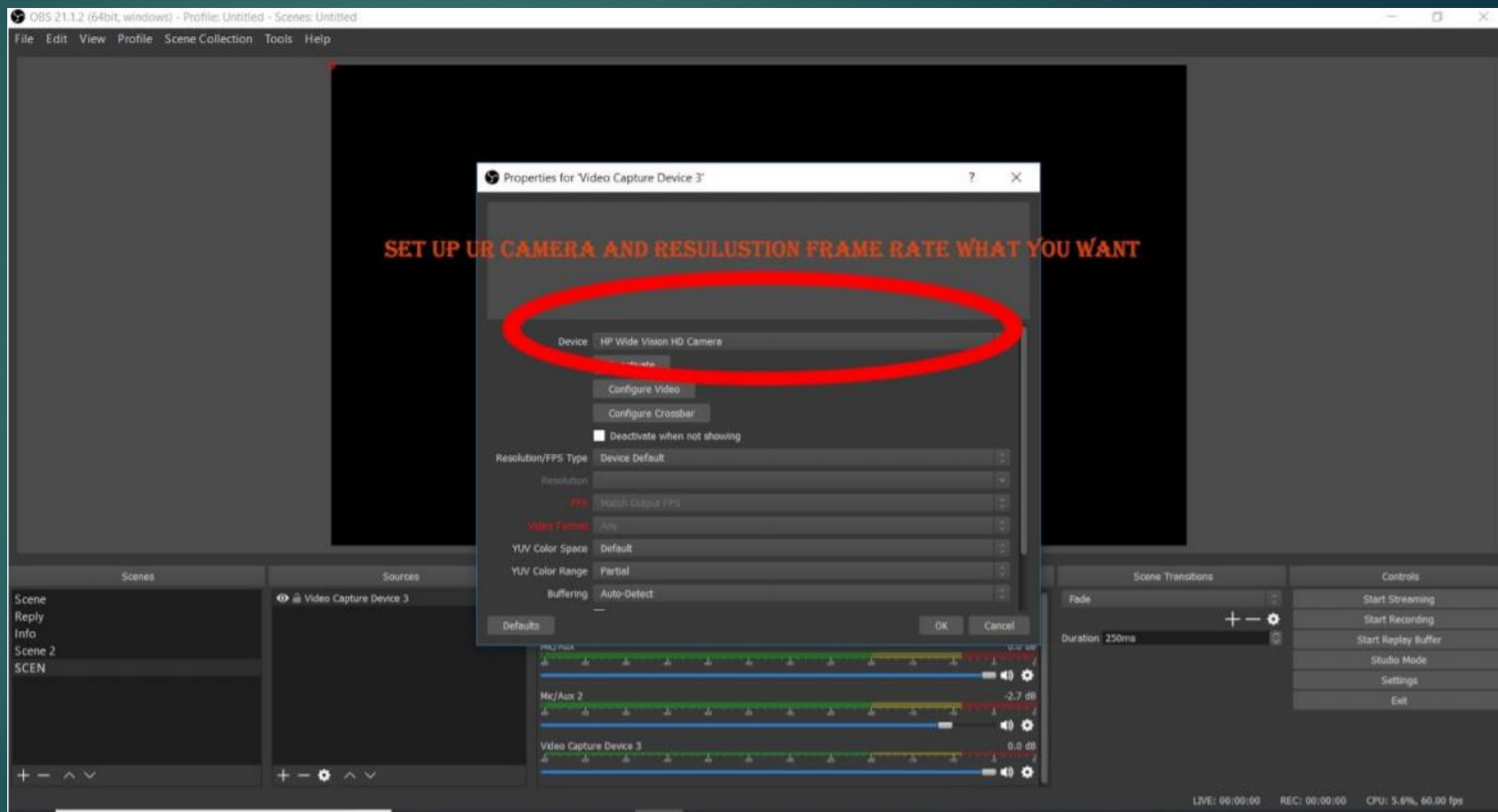
The screenshot shows the OBS Studio 25.0.1 interface. The main window is titled "OBS 25.0.1 (64-bit, windows) - Profile: Event-1 - Scenes: Untitled". The menu bar includes File, Edit, View, Profile, Scene Collection, Tools, and Help. The central area is a large black rectangle representing the video preview. 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), Window Capture, Group, and Deprecated. Below the preview are several panels: "Scenes" (showing "Scene 1"), "Audio Mixer" (with "Desktop Audio" at 0.0 dB and "Mic/Aux" at 5.1 dB), "Scene Transitions" (set to "Fade" with a "Duration" of "300 ms"), and "Controls" (with buttons for "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". The Windows taskbar is visible at the bottom with the search bar and various application icons.



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.

The screenshot displays the OBS Studio interface. The main window shows a live video feed of a cricket match. The interface includes several panels: 'Scenes' (Scene 1), 'Sources' (Image, Video Capture Device), 'Audio Mixer' (Desktop Audio, Mic/Aux, Video Capture Device), 'Scene Transitions' (Fade, 300 ms), and 'Controls' (Start Streaming, Start Recording, Start Replay Buffer, Studio Mode, Settings, Exit). The Windows taskbar at the bottom shows the search bar and various application icons. The system tray in the bottom right corner displays the time (10:09 PM) and date (3/23/2020).



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

The screenshot displays the OBS Studio interface. A central window titled "Properties for 'scorecard'" is open, showing the configuration for a browser source. The URL field is highlighted with a red oval and contains the text: `https://cricclubs.com/live/CricClubsLiveCP.do?matchId=125&clubId=14202`. The Width is set to 1280 and the Height is set to 720. The Custom CSS field contains the following code: `body { background-color: rgba(0, 0, 0, 0); margin: 0px auto; overflow: hidden; }`. The background of the OBS window shows a cricket match in progress, with a red box indicating the area of the field being captured. The interface includes a menu bar at the top, a scene and source list on the left, a mixer on the right, and a control panel at the bottom right. The Windows taskbar is visible at the very bottom of the screen.



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 25.0.1 (64-bit, windows) interface. The main window shows a live video feed of a cricket match. The interface includes a menu bar (File, Edit, View, Profile, Scene Collection, Tools, Help) and a central video preview area. Below the preview are several control panels: 'Scenes' (Scene 1), 'Sources' (Image, Video Capture Device), 'Audio Mixer' (Desktop Audio, Mic/Aux, Video Capture Device), 'Scene Transitions' (Fade, 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 system icons and the date/time (10:09 PM, 3/23/2020). Performance metrics at the bottom right show LIVE: 00:00:00, REC: 00:00:00, and CPU: 1.3%, 60.00 fps.



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

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

File Edit View Profile Scene Collection Tools Help

NZL 0/0
RR 0.00 OVERS 0.0
NEW ZEALAND vs MALDIVES

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

Settings

LIVE: 00:00:00 REC: 00:00:00 CPU: 2.4%, 60.00 fps 9:23 AM 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 circled in red. The 'Stream' tab contains the following settings:

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

Below the 'Stream' tab, there are audio meters for 'Mic/Aux' (5.1 dB) and 'Video Capture Device' (0.0 dB). The Windows taskbar at the bottom shows the search bar, task view, and various application icons. The system tray in the bottom right corner displays 'LIVE: 00:00:00', 'REC: 00:00:00', 'CPU: 2.3%, 60.00 fps', and the date/time '9:23 AM 3/24/2020'.



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.

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

File Edit View Profile Scene Collection Tools Help

Settings

- General
- Stream
- Output
- Audio
- Video
- Hotkeys
- Advanced

Service: YouTube / YouTube Gaming

Server: Custom...

Stream Key: YouTube / YouTube Gaming

Mixer.com - FTL

Mixer.com - RTMP

Facebook Live

Restream.io - RTMP

Restream.io - FTL

Twitter / Periscope

Show All...

OK Cancel Apply

Scenes: Scene 1

scorecard Image Video Capt

Mic/Aux: 5.1 dB

Video Capture Device: 0.0 dB

LIVE: 00:00:00 REC: 00:00:00 CPU: 2.4%, 60.00 fps

9:23 AM 3/24/2020



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

Scoreboard: NZL 0/0, RR 0.00, OVERS 0.0, NEW ZEALAND vs MALDIVES

Scenes: Scene 1

Sources: scorecard, Image, Video Capture Device

Audio Mixer: Desktop Audio (0.0 dB), Mic/Aux (5.1 dB), Video Capture Device (0.0 dB)

Scene Transitions: Fade, Duration 300 ms

Controls: Start Streaming, Start Recording, Start Replay Buffer, Studio Mode, Settings, Exit

LIVE: 00:00:00 REC: 00:00:00 CPU: 2.7%, 60.00 fps

9:25 AM 3/24/2020



Ravi Chandra Live Stream



we are live now

	NZL RR 0.00	0/0 OVERS 0.0	E
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NEW ZEALAND vs MALDIVES

|| 🔊 LIVE ⚙️ HD 📺



THANK YOU