



Smart Coach Click on it to get started with following screen

Smart Coach Manual



- 1) Masters
- 2) Video Recording
- 3) Analysis view
- 4) Report
- 5) Utility
- 6) Gallary
- 7) Exit

Masters:- The details of players, coaches are recorded here

Player :- Click on the Icon 'Helmet' & not on the word 'Player' to get following screen

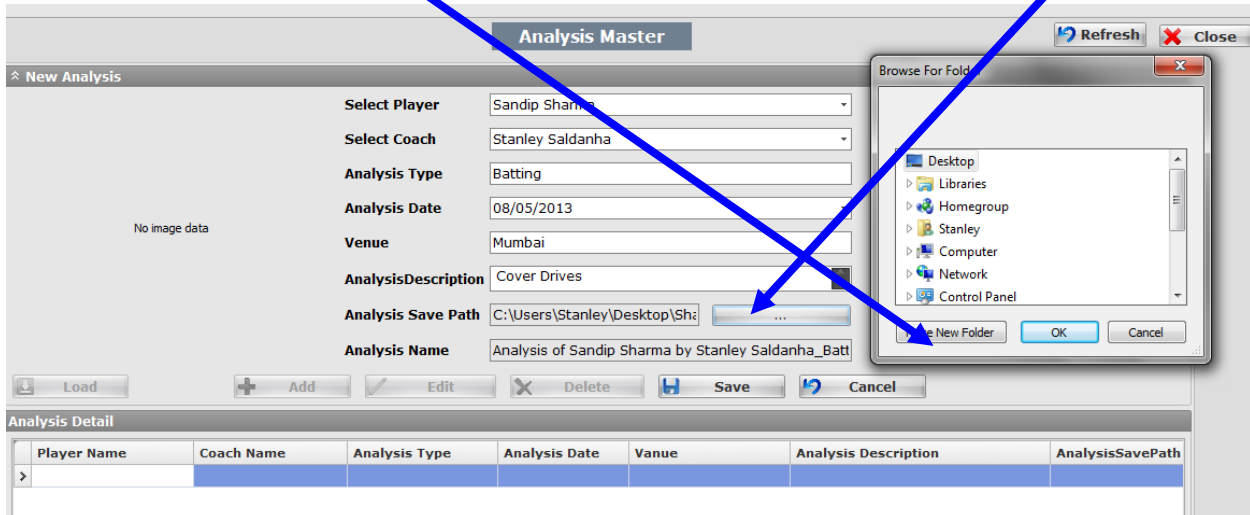
Player Name	Player DOB	Gender	Description
> Sandip Sharma	06/01/1980	Male	Batsman

Click on Tab ADD & start adding details given in screen . Once done , click on SAVE to sav ethe details, which appear as seen in the screen shot . Edit & deletion can be done & save again. You can also add the Image of a player or a coach.

Coach : Repeat the process for details of a coach given above

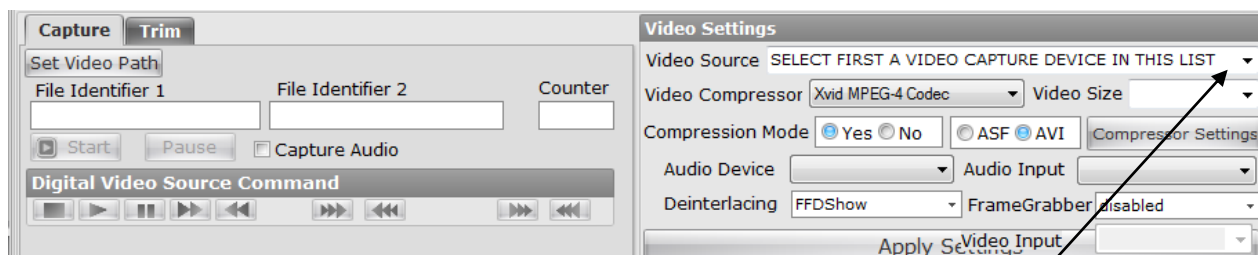
Coach Name	Gender	Coach DOB	Description
> Stanley Saldanha	Male	06/09/1950	Batting coach

New Analysis: Following screen will give details of analysis to be done of a particular player & on which path it is saved . Follow the same process given above for players & Coaches. The only difference is you save the data on a particular path by clicking on a **TAB** indicated by arrow. A box will appear as shown by arrow then select the path where you need to save the videos of a particular player. Either select Desktop or D drive by clicking on computer, Then select ' **Make new folder** ' name the folder & save the path. Then save the details



2) Video Recording

Captured videos from the camera are downloaded in to the software in a live situation or from the captured videos. Camera is connected to the Lap Top through a video converting device either Hauppauge Live 2 or Canopus. The settings for capturing are given below

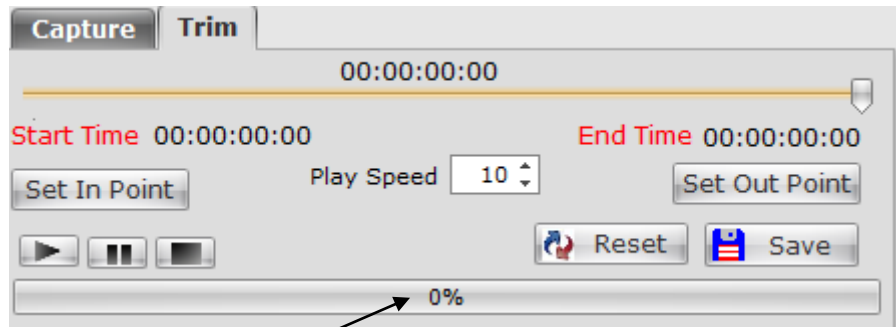


Process:

- **Video setting – Video Source** : After connecting a camera to the Lap Top through a video convertar device Hauppauge or Canopus ,select a device from the drop down. Similarly select the settings as given in the drop down shown above & then click on **APPY** to apply all selected settings
- **Capture:** --Click on Capture TAB→Next on set video path, a BOX will appear for you to set the video path in a folder where the videos have to be saved,→Next enter number 1 in the File identifier1 & also 1 in the counter . Next time when you go through the same process the numbers will automatically change. →Next click on Start Tab the video capture will start→Click on STOP whenever you want to stop.

The video streaming will be on if you stop in between but the portion till you saved the videos will be available in the Folder which appears in the video path given by you.

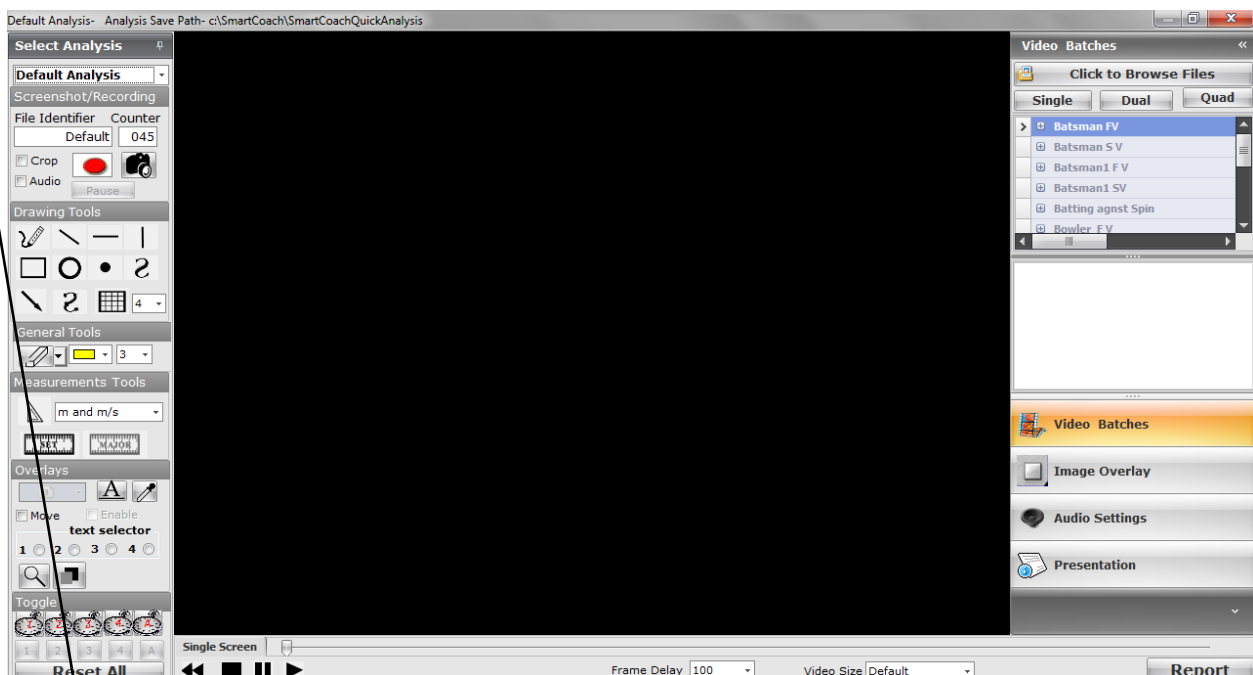
- **Trim:-** Click on Trim to trim the length of the video. Then click on set in point & play the video then click on set out point to trim the video & then click on SAVE to save the trimmed video



Once saved wait till the BAR shows 100%

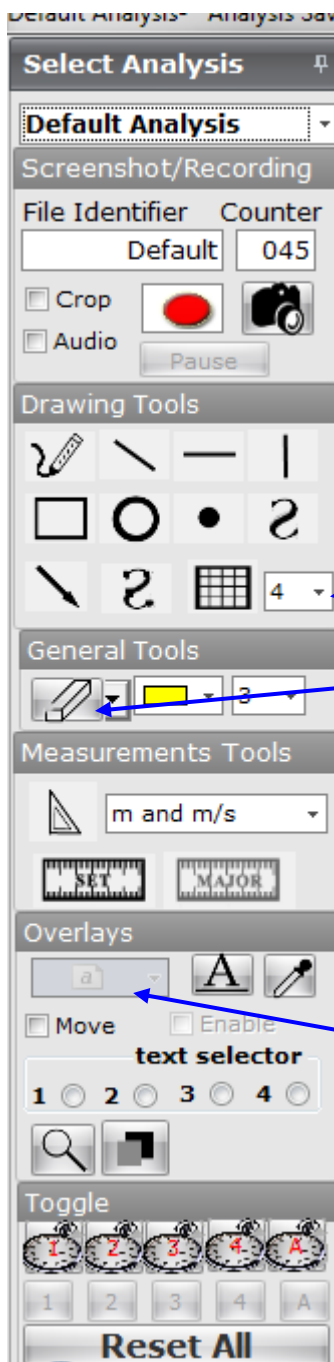
Once the process of CAPTURE & TRIMMING is over the analytical process can start.

Analysis View:-



Left panel has the drawing tools, General tools, Overlay & on the **Right Panel** has Tabs to select videos for analysis, create video batches, presentation videos, Image overlay & written Reports

Left Panel :Process: -



Under select Analysis , in the drop down you will get the Default Aanlysis & also the names of players to be analysed. The names of players will come from the master. File identifier & counter will be picked up as per the players analysis.

The video size can be used by using crop. To record your comments you can click on AUDIO & Red BUTTON when the videos is played

When you take cursor on the drawings you will know the utility of each tool. Which can be tried on the video when it is in a paused mode. The thickness of the lines of any drawing can be taken from the drop down here

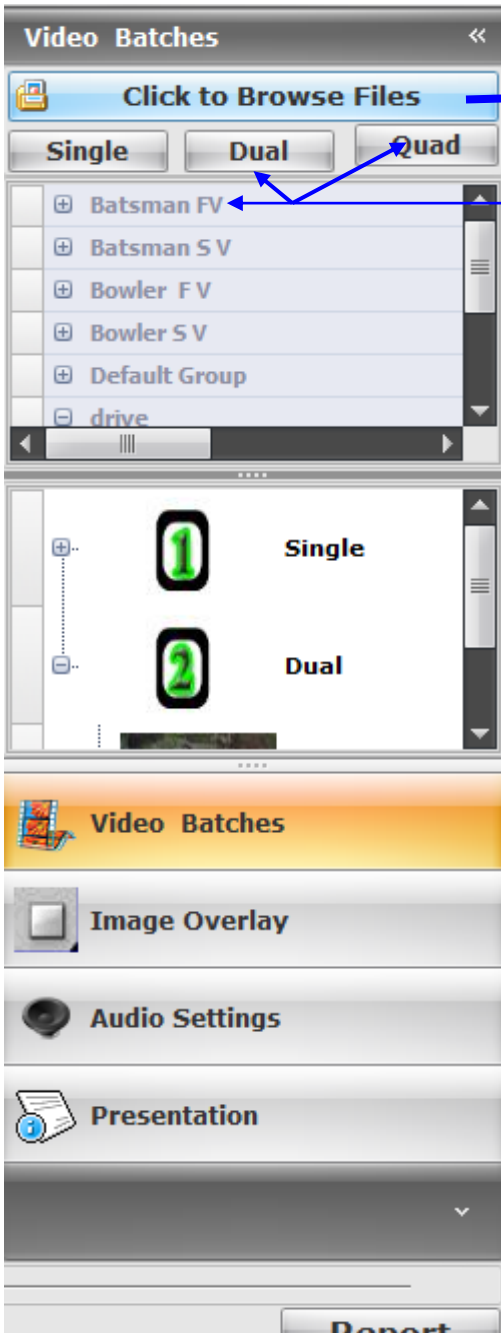
General Tools: Tool to Erase any drawing done on the image. Dropdown can give you a choice for erasing the image. Next to it is a tool which will give you a cochice for clours from th drop down& Next is the drop down for the thickness

Measurement too s for measuring the distance between two points.

Overlays : To write any Text on the Video clipping slide . First click on Butto1 → Next click on ENABLE → click on MOVE this will help you in taking the Text written on the slide to any point you want.

Then from the drop down of BOX ' a ' You will get a sheet to write comments You say OK. Likewise you can write four comments on one slide (Image) which can be at different places → Down below number buttons you have Image magnifier to highlight the spot & next to it he tool to show ghost Image with overlay → Toggle will have options to toggle the video up to four. That when you play more than one video at a time.

Right Panel on the Analysis view:

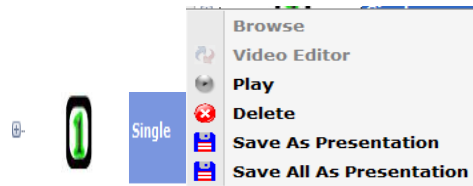


Click here to browse for the video file to be analysed. Once you select the video file you will get a box as follows Name the file & say O K .It will appear here. This way you can save the files for analysis.

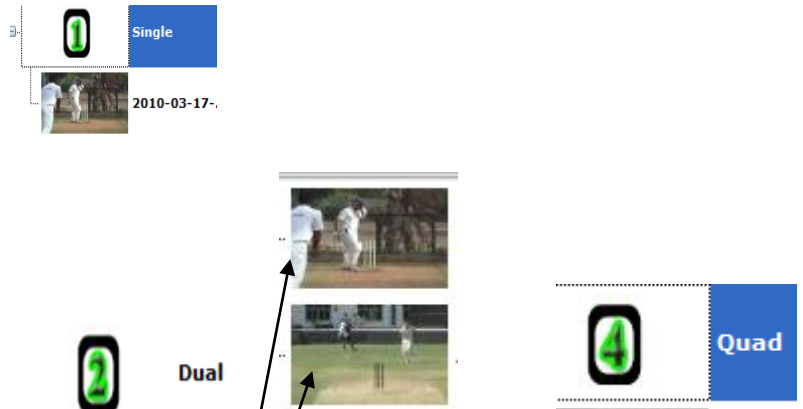
To view & analyse Single video click on SINGLE → then right click on the video file e.g. Batsman FV → Single or Quick set up

You will get RED icon of number one which will turn in to green in few seconds. Similarly for DUEL & QUAD follow the process . For duel two separate videos & four for quad

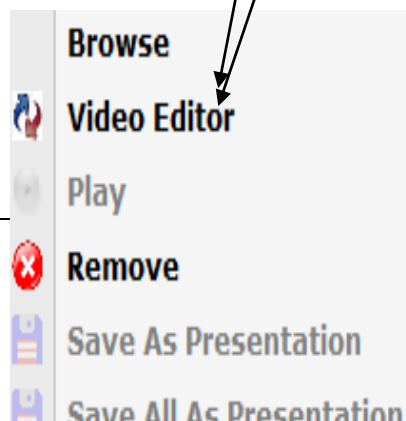
- 1) Right click on Single , duel & quad video from the BOX & then Play it also save it as a presentation video



- 2) You can open the + sign on the left side of the Number one or 2 OR 4 Icons & you will get following



To Synchronise two videos : Right click on one video at a time. You will get following



Click -+ on Video editor



When you click on Video editor you get video clipping .

Then select in point by clicking on the IN POINT TAB

Play Video pause it at the point where you want to synchronise it with the next video. Click on SYNCRONISE

Then play it till the point you want it & then pause it & click on OUTPOINT

Then click on **APPLY (VERY IMPORTANT) &then EXIT**

Repeat the same process for 2nd Video.

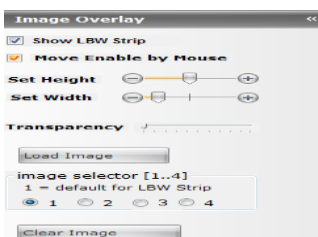
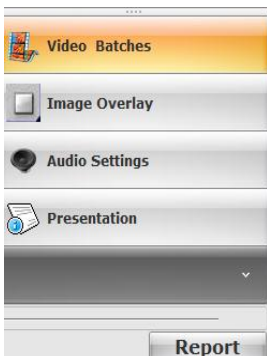
Close the + sign &then click right click on number 2 & play the synchronised video. Save it as a Presentation video

The same process can be followed for QUAD VIDEOS



DUAL & QUAD VideoS , which can be synchronised as per the process given above

Right side panel bottom



Video batches will show in the videos saved , which will play in slow motion while Presentation will show you videos which will play at normal speed

Using this you can paste LBW STRIP exactly between two wickets

Audio settings

Presentation will have batch of videos saved as videos

REPORT:

This Report Tab which is at the bottom of the Right panel in the of Analysis View Screen, has two parts

Here you can create your own Templates. Based on the right side panel

This panel can be used for writing about a player. You can even select comments from the template, double click & it appears on the right side panel. The comments from the rightside panel can be save by clicking on the SAVE Tab. This will go to Final REPORT

The screenshot displays the 'Report' interface, which is divided into two main sections: a template editor on the left and a report editor on the right.

Left Panel (Template Editor):

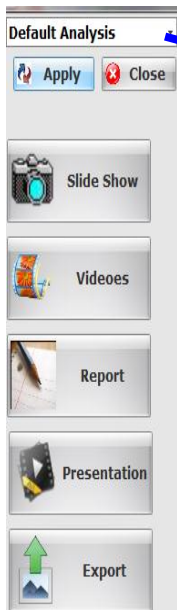
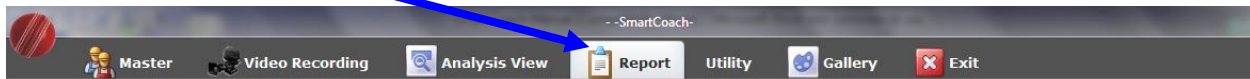
- Area of Improvement:** A dropdown menu with options: Stance, Grip, Back lift, Front foot, Back foot, Drives, Pull shot.
- Stance:** A section with a 'Correct' description: 'Balance with Feet apart, Chin above the toes between the feet' and an 'Incorrect' note: 'Too much of gap between the hands'.
- Grip:** A section with a 'Correct' description: 'Hands together, middle of palm facing each other as shown by the coach' and an 'Incorrect' note: 'Due to Head & Body movement before the release of the ball'.
- Back lift:** A section with a 'Correct' description: 'Head Still, Bat close to the body, control the bat with top hand' and an 'Incorrect' note: 'Head moving, arms away from the body with back lift, back lift looped in a circular motion'.
- Judging the length:** A section with a 'Correct' description: 'Focus on the release & line of the ball. This will help in knowing the pitch of the ball for back foot or front foot play.' and an 'Incorrect' note: 'Due to Head & Body movement before the release of the ball'.
- Front foot play:** A section with an 'Incorrect' note: 'Due to Head & Body movement before the release of the ball'.

Right Panel (Report Editor):

- Strength:** A section with fields for Stance, Front Foot, Back foot, and Bouncer.
- Area of Improvement:** A section with a text area containing: 'The Back lift: Correct: Head Still, Bat close to the body, control the bat with top hand' and 'Incorrect: Head moving, arms away from the body with back lift, Back lift looped in a circular motion'.
- Suggestion:** A section with a text area.
- Comments:** A section with a text area containing: 'Lacks in consistency'.
- Details:** A section with fields for Year, Matches played, Runs scored, Wickets taken, and another Year, Matches played, Runs scored.

At the bottom of the interface, there are three buttons: **Save**, **Clear**, and **Close**.

FINAL REPORT SCREEN



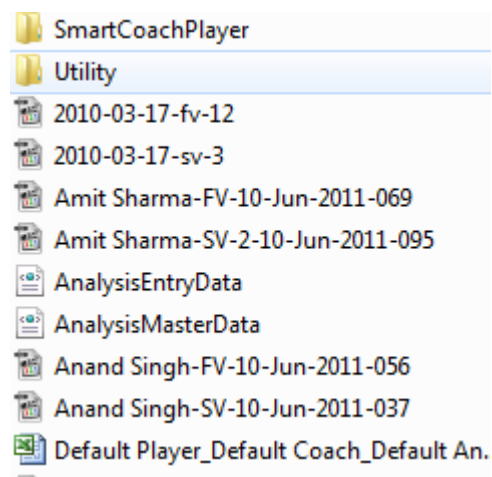
From the dropdown here select the name of the player whose final report is given here or if the analysis for a player is done using default analysis & not going , VIDEOS etc. through master(if not created for that player), CLICK on **APPLY** then open each of the TABS like SLIDE SHOW,VIDEOS,REPORT,PRESENTATION & SEE how they look. In video tab videos saved during analysis will play in slow motion. Reports will show the comments written by the coach & the presentation will have videos which will play at normal speed . Just double click on the numbers which appear as 1, 2 & 4

The slide show, Videos, Presentation & Report can be exported to a folder after clicking on EXPORT. Then a DVD \CD can be burned .The DVD\CD made can be played on any Lap top\PC without anybody having SMART COACH. As the exported reported which is written on a DVD\CD contains inbuilt SMARTCOACH Player. What you need to do is as follows. Click on the following folder


Exported_Report_Default Player_Default ...

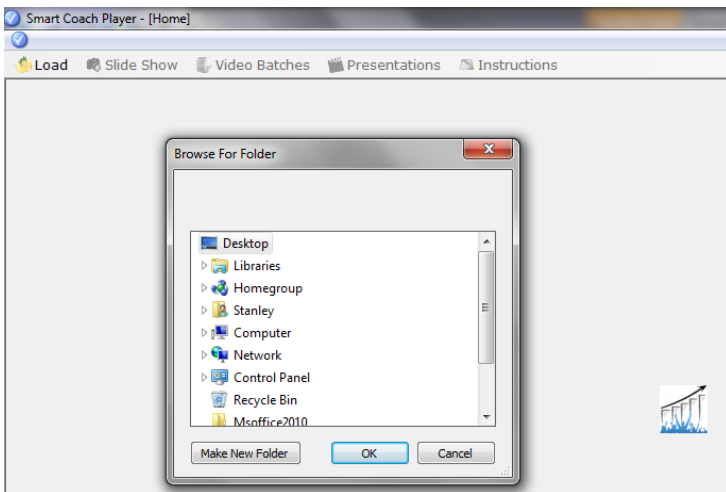
You will get following. Where as it is you can play videos & also watch slides which are available below seperately. Also excel sheet will give details of written Reports

However if you want to see ALL REPORTS in the same format as available in **SMART COACH click on SMART COACH PLAYER**



When you click on Smart Coach Player you will get following

 SmartCoachPlayer → click on this & you will get following screen



When you click on LOAD Tab box for Browse folder appears. Pick up the exported Reported folder \file from the path where it is saved

Click on it & save in a NEW folder again

Thus you will be able to see all reports in the same format as SMART COACH

The othe TABS for UTILITY & GALLERY (colour combinations)can be used as required

THANK YOU