+   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

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

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
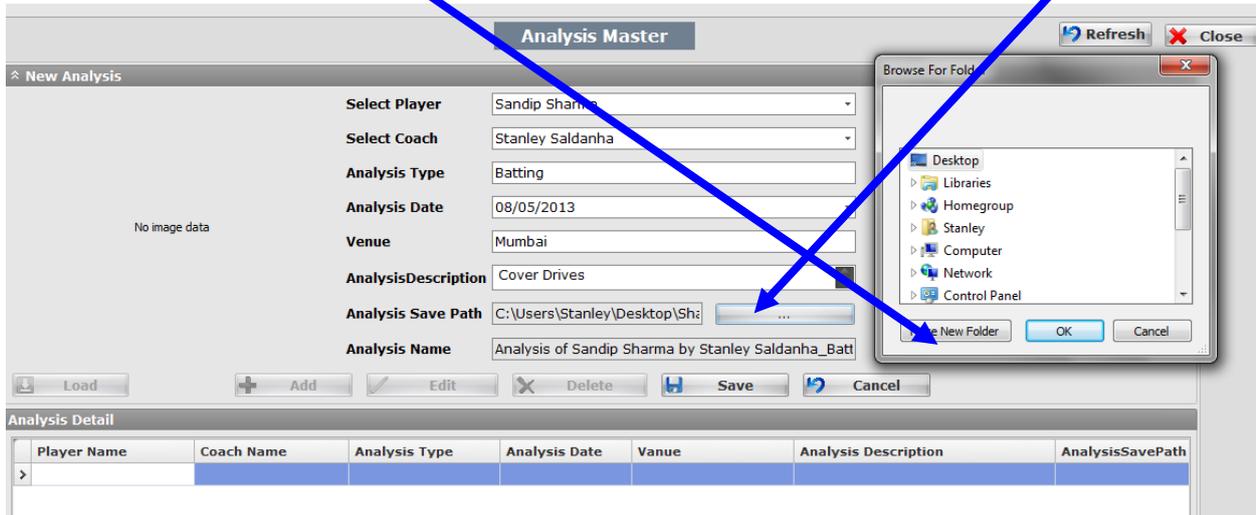
2) Video Recording

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 Hauppage Live 2 or Canopus. The settings for capturing are given below
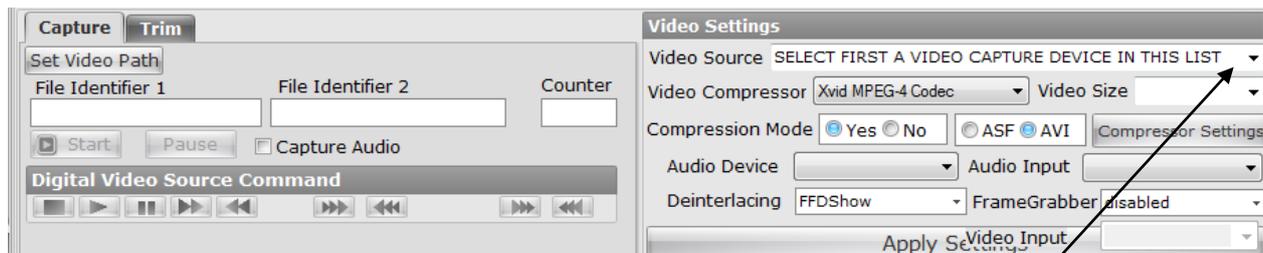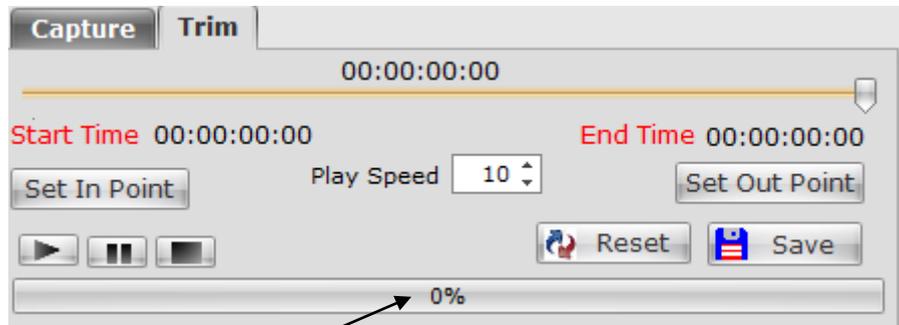

Process:

- **Video setting – Video Source** : After connecting a camera to the Lap Top through a video convertar device   Hauppage 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 te video path given by you.
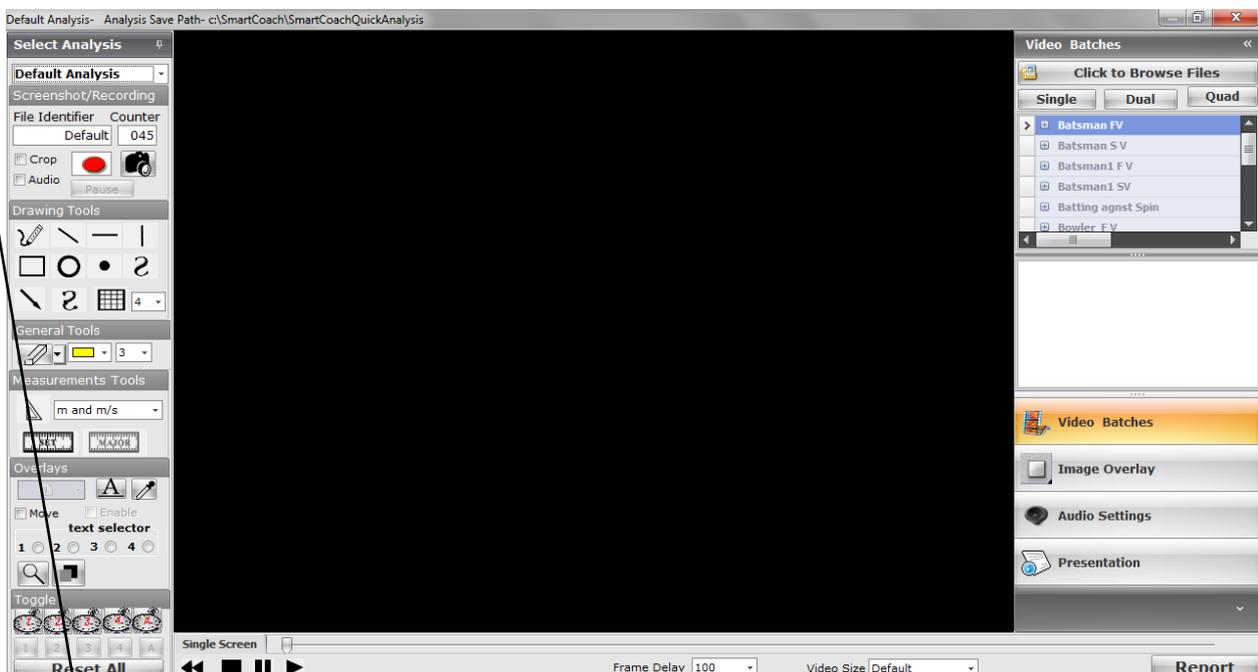
- **Trim:-** Click on Trim to trim the length of the video. Then click on set in point& play the video then click on set out point to trim the video & then click on SAVE to save the trimmed video

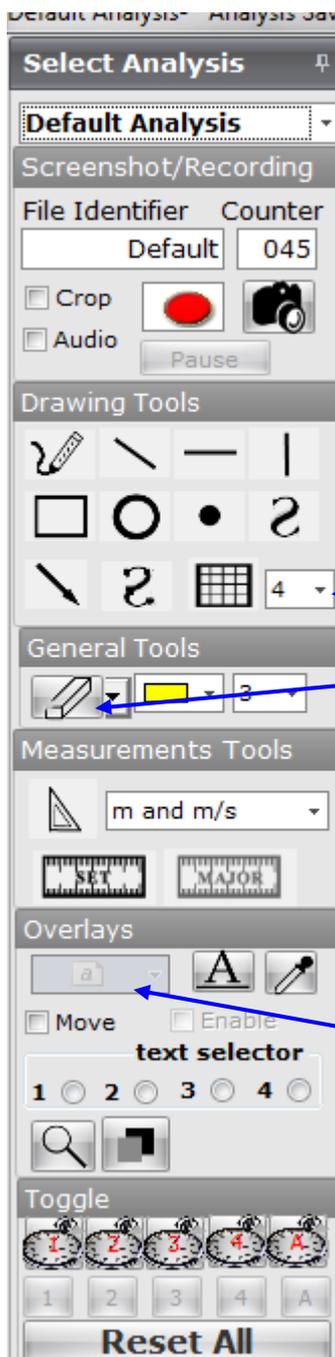**Once saved wait till the BAR shows 100%**

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: -

Select Analysis

Default Analysis

Screenshot/Recording

File Identifier   Counter

Default   045

☐ Crop
☐ Audio
Pause

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

Drawing Tools

When you take curser 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

4

General Tools

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

Measurements Tools

m and m/s

SET   MAJOR

Measurement too s for measuring the distance between two points.

Overlays

a

☐ Move ☐ Enable

text selector

1 ○ 2 ○ 3 ○ 4 ○

Toggle

1 2 3 4 A

1 2 3 4 A

Reset All

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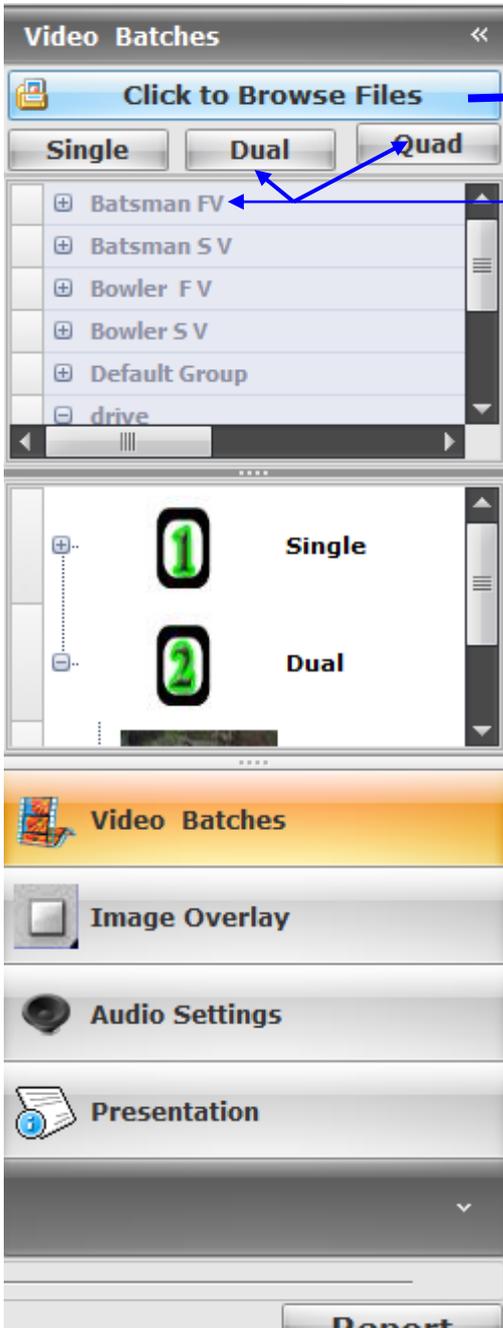
Click here to browse for the video file to be analysed. Once you select the video file you will get a box as follows Name the file & say O K .It will appear here. This way you can save the files for analysis.

To view & analyse Single video click on SINGLE→ then right click on the video file e.g. Batsamn 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
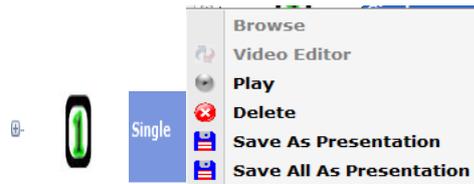
2) You can open the + sign on the left side of the Number one or 2 OR 4 Icons & you will get following
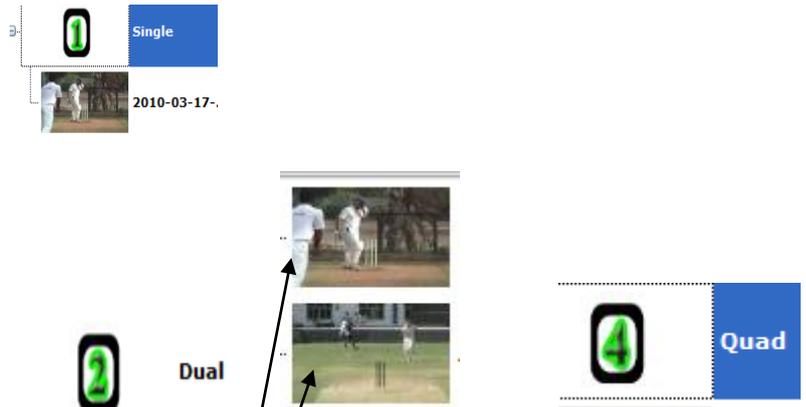
To Syncronise two videos : Right click on one video at a time. You will get following
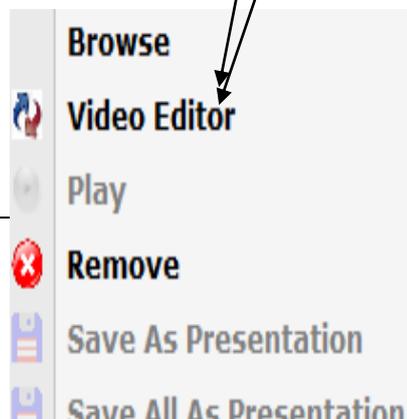
Click -+   on Video editor
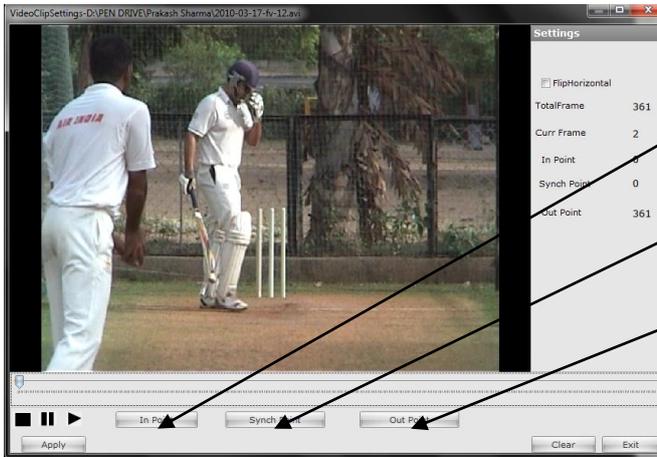
When you click on Video editor you get video clipping .

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**

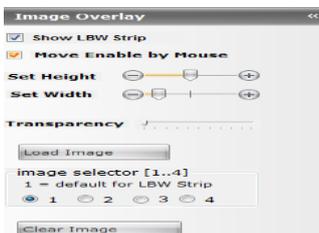**Repeat the same process for 2^(nd) Video.**

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 an 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

FINAL REPORT SCREEN

Default Analysis

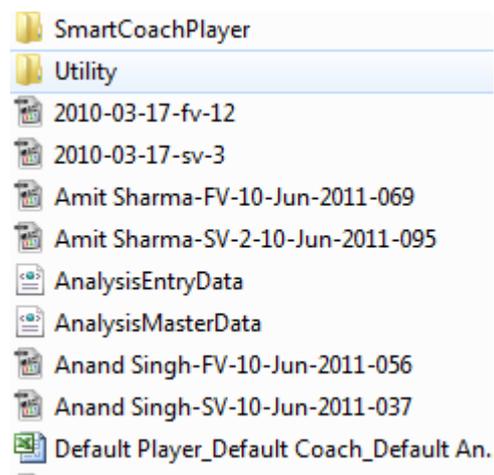Apply   Close

Slide Show

Videoes

Report

Presentation

Export
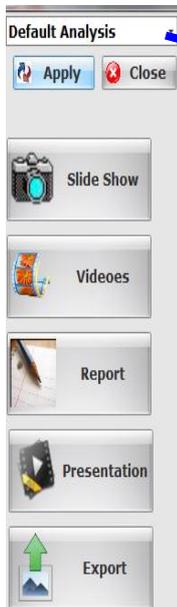
From the dropdown here select the name of the player whose final report is given here or if the analysisfor a player is done using default analysis & not going , VIDEOS etc. through master(if not created for that player), CLICK on **APPLY** then open each of the TABS like SLIDE SHOW,VIDEOS,REPORT,PRESENTATION & 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 avilable 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**

SmartCoachPlayer

Utility

2010-03-17-fv-12

2010-03-17-sv-3

Amit Sharma-FV-10-Jun-2011-069

Amit Sharma-SV-2-10-Jun-2011-095

AnalysisEntryData

AnalysisMasterData

Anand Singh-FV-10-Jun-2011-056

Anand Singh-SV-10-Jun-2011-037

Default Player_Default Coach_Default An.

When you click on Smart Coach Player you will get following

 ⟶ click on this & you will get following screen
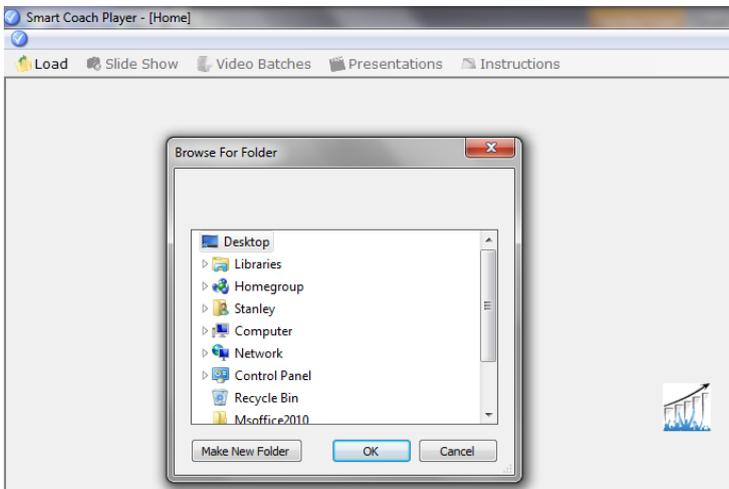
When you click on LOAD Tab box for Browse folder appears. Pick up the exported Reported folder \file from the path where it is saved

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 & GALLARY (colour combinations)can be used as required

THANK YOU