

# Spark Lite iPhone Manual

## 1. Home Screen

1. The sessions that have already been added are listed on the Home Screen.

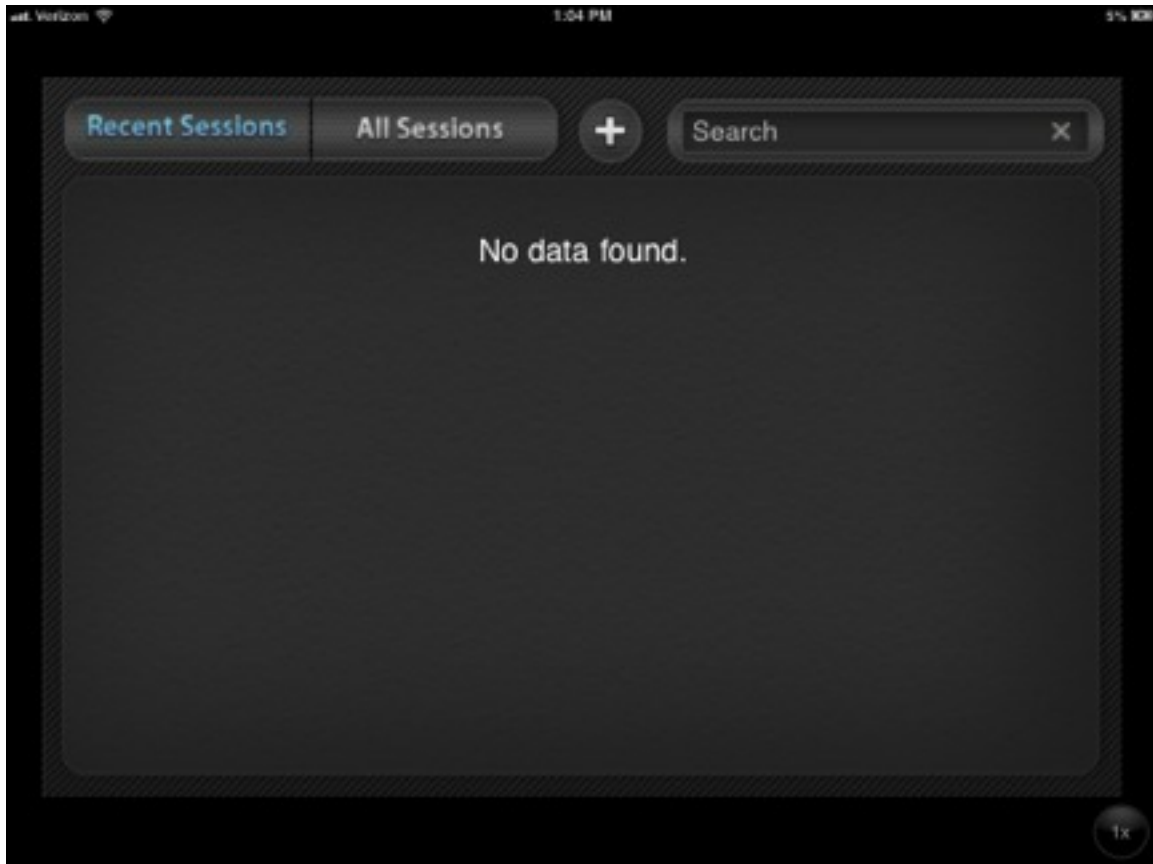



Figure 2 Home screen

2. The Home Screen is described below:
  - a. **Recent Sessions:** The first of the two filter options. This is also the default option. The most recent sessions are shown on the screen.
  - b. **All Sessions:** This is the second filter option. On tapping this option, all the sessions available in the app will be listed in the alphabetical order of the name.
  - c. : Tap this icon to add a new session through the New Session screen (see Figure 3).
  - d. **Search:** Tap this field and specify at least the first few letters of the athlete's name. Matching results will be displayed.

- e. **Session:** For each session, the athlete's photograph, name, gender, age and the date of adding the session are shown. The user can tap a session to view the details screen (see Figure 14).
3. Assume that the user taps the New Session icon; Figure 3 will be shown.

## 2. Add New Session

1. The New Session screen will appear as follows.

The screenshot shows the 'New Session' screen with the following elements:

- Buttons: Cancel, Done
- Title: New Session
- Placeholder: Athlete's photograph
- Form Fields:
  - First Name
  - Last Name
  - Sex: Male, Female
  - Age
  - Height
  - Weight
  - Date: March 15 2010, April 16 2011 (selected), May 17 2012
- Notes: Notes button and a large text area

**Figure 3** Add new session

2. The screen is described below:
  - a. **Cancel:** If this button on the navigation bar is tapped, the user will be returned to the Home screen (see Figure 2) without adding the new session.

- b. **Done:** After entering the details of a new session, the user must tap this button to save the details.
- c. **Photo:** Tap this part of the screen and select the source of the photograph.



**Figure 4** Select the source of the photograph

- i. Select a source and choose the photograph.
    - To dismiss the above screen without choosing a photograph, tap **Cancel**.
  - d. **Athlete details:** Tap each field and provide the athlete's details.
  - e. **Notes:** Tap this field and enter any general notes about the athlete.
3. When the **Done** button is tapped in Figure 3 after entering the details, a screen similar to the following screen will be shown.



Figure 5 Video screen

4. The screen is described below:









- a. **Home** : Tap this button to return to the Home screen (see Figure 2).
- b. **Switch Controls** : When this icon is tapped, the [review icons](#) and the **Record** button interchange their default positions shown in the above screen. This ensures that the app caters to both left-hand and right-hand users.
- c. **Show/Hide icon** : Tap this icon to hide or restore the icons on the screen. Note that when an icon is tapped on the screen, all the other icons will be disappear. They can be restored by tapping this icon. The icons can also be restored when the recording of a video is stopped.
- d. **Save Session**: Tap this button at the end of a session to save it to the list displayed on the Home screen (see Figure 2).
- e. **Snapshot review icons**: The following review icons are shown on the screen. For details on each, refer to page 15.

Figure 6 Review icons



- f. **Camera icon** : When this icon is tapped while watching a video, it will switch to the Live mode.
- g. **Record** : This button shown on the right side of the screen must be tapped to begin recording a video. When the video is completed, it is added to the foremost position in the list of videos (see Figure 7).
- h. **Delayed Recording icon** : Tap the icon to set up the capture timer.
- i. **Video progress bar**: This slider has the **Play/Pause** button  on the left and the **Grab** button  on the right side.
  - i. **Play/Pause**: This button will toggle to the alternative option. Tap this button to apply it to the video.
  - ii. **Grab button**: Snapshots can be taken from videos using this button. For this, pause the video and tap this button; a snapshot will be taken and a

screen similar to Figure 11 will be shown in edit mode. To save the snapshot, specify the required details like Title and General Notes and tap the **Done** button shown in the Snapshot screen.

iii. In Figure 5, the user can use the slider to move to a particular position in the video. The start and end time counters of the video are also shown.

5. Double-tap on Figure 5 to slide-in the control panel.

a.

6. The Previous/Back buttons on the left and right of the video/snapshot list allow navigation through the list.

7. To play a video or display a snapshot, simply tap on it.

8. To add a new video for the athlete, tap the + button, the following popover with the sources of videos will be shown.

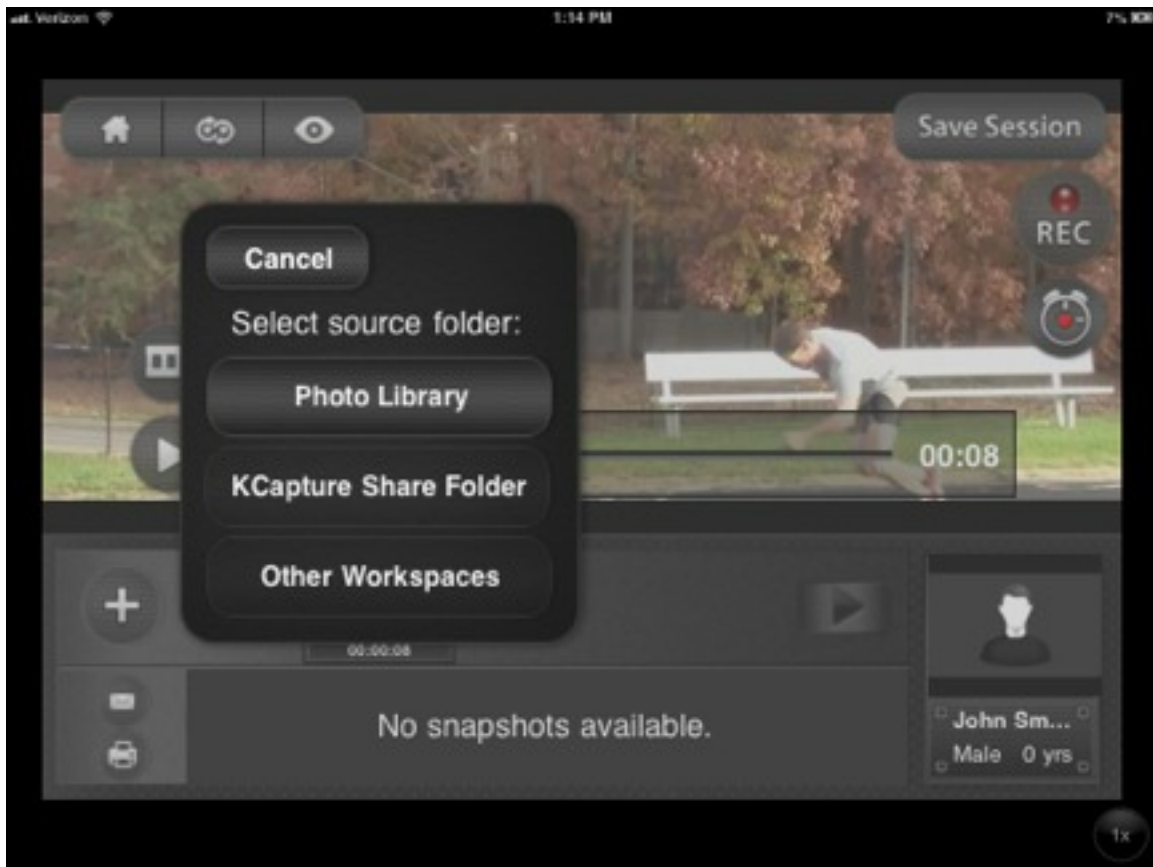


Figure 8 Select video source

a. Videos can be selected from the sources listed above only.



- i. **Spark Lite Share Folder**- Document folder of Spark Lite app is accessible to user using iTunes File Sharing. So, user can download videos/snapshots to desktop computer using iTunes.
  - ii. To access the videos of other athletes, tap **Athlete Workspace**. A screen similar to Figure 9 will be shown from where the user can select one or more videos.
    - If **Cancel** is tapped, the popover will be dismissed.
- b. Select a video source, the following screen will be shown.



**Figure 9** Select video(s)

- c. The user can select one or more videos and tap the **Done** button. The videos will be added to the video list in Figure 7. The latest video to be selected is added to the beginning of the list.
9. To edit the video list shown in Figure 7, tap and hold a video thumbnail so that the **Delete** icon is shown on it.




Figure 10 Delete video

- a. On tapping **the Delete** icon, an alert will be shown to confirm the deletion. Tap **OK** in the alert.
  - i. The same method can be applied for editing the list of snapshots.
10. Below the video list, the list of snapshots taken using the **Grab** button (see page 6 for details) is listed at the bottom of the screen (see Figure 7). When the user taps a snapshot, its current details will be shown in Edit mode.





Figure 11 Snapshot details

- a. The user can modify the title and notes. Tap **Done** to finalize the changes.
11. To email the snapshots or video notes, tap the **Email**  icon in Figure 7. The following popover will be shown with the list of source folders for the email content.

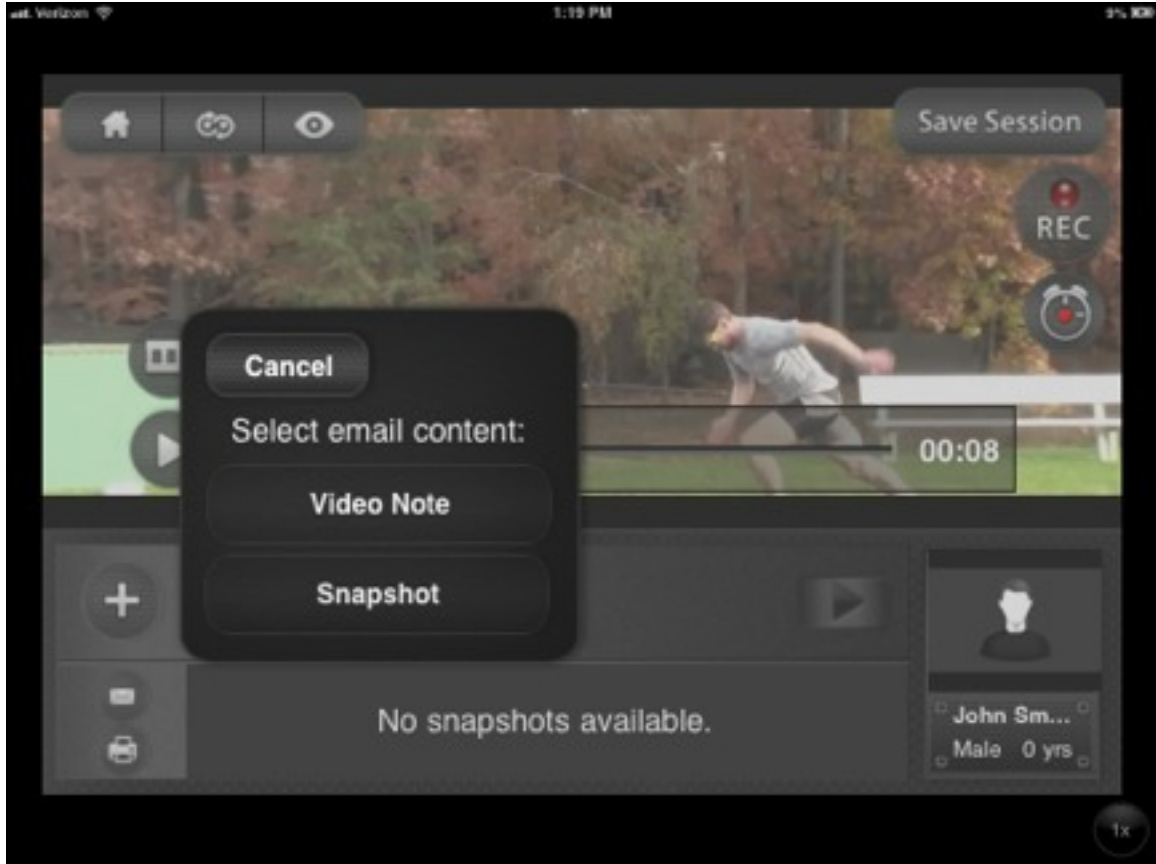



Figure 12 Select email content

- a. Select a source from the above list.
  - i. If **Video Notes** is selected, a list of video notes will be shown. The user can select one or more video notes for mailing.
  - ii. If **Snapshots** is selected, a list of snapshots will be shown. A screen similar to the following will be shown.



Figure 13 Select snapshots

- iii. Select the snapshots for mailing and specify the email address. The user can either enter the recipient's email address directly or select the email id from the list of contacts in the device after tapping the  icon.
- iv. Tap **Send**.

### 3. Athlete profile

1. An athlete's profile can be accessed by tapping the image of the athlete on any screen it appears in the app. The following screen will be shown view/edit his/her details.

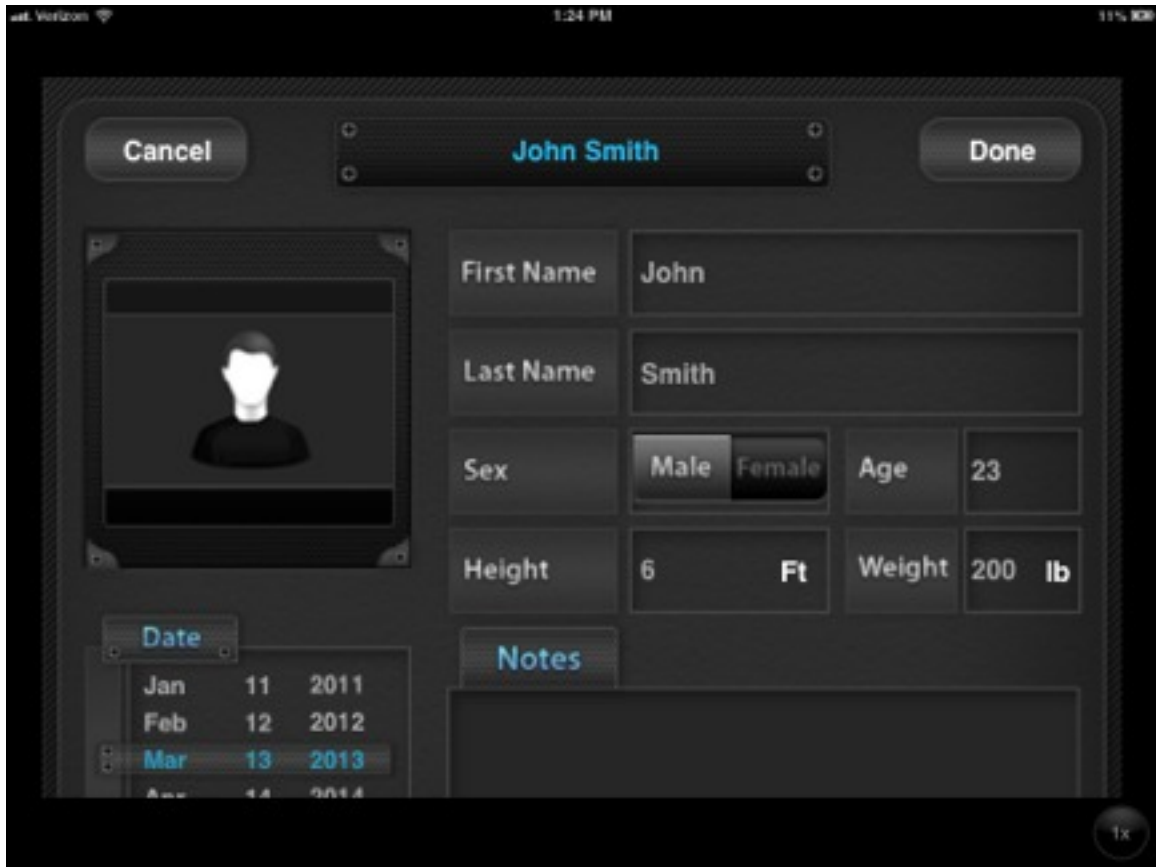


Figure 14 View profile

2. The screen is described below:

- **Cancel:** Tap this button to return to the previous screen.
- a. **Edit:** Presently, the details are seen in View mode. To modify the details, tap the **Edit** button on the navigation bar and edit the details as required. Finally, tap **Done**.

### 3.1. Snapshot review icons

The review icons are shown on the screen. They are described below:



1. The **Chalk**  icon allows the user to draw lines or diagrams on the snapshot while reviewing it (see Figure 15).



Figure 15 Draw lines or diagrams on the snapshot

2. The **Scale**  icon can be used to measure the distance between two points (see Figure 16).



**Figure 16** Measure the distance

- a. The user can change the current selection of unit by tapping on the specified distance. A popover will be shown to select the unit.





3. The **Angle**  icon can be used to draw multiple angles on the snapshot. The resize handles can be dragged to edit the angle (see Figure 17).




Figure 17 Draw angles

4. The **Grid**  icon imposes a grid on the snapshot. The cells can be resized using multi-touch and the grid can be moved for analysis (see Figure 18).



**Figure 18** Impose a grid

5. The **Zoom**  icon allows the user to zoom-in to a particular portion of the snapshot (see Figure 19). Select the portion to zoom-in; a magnified view of the selected portion will be shown above it.

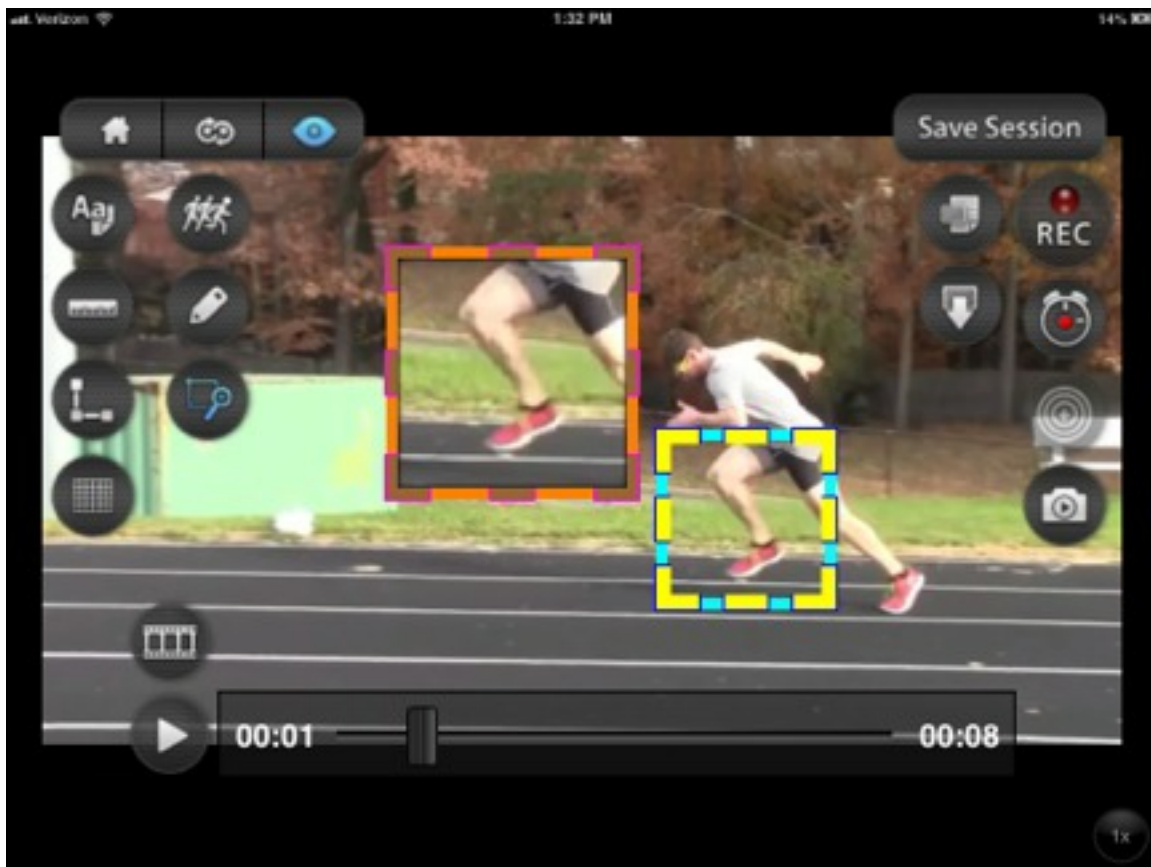




Figure 19 Zoom in a particular portion

6. Tap the  icon to view the video in slow motion. The speed of the motion can be adjusted using the slider shown beside this icon (see Figure 20).




**Figure 20** View the video in slow motion

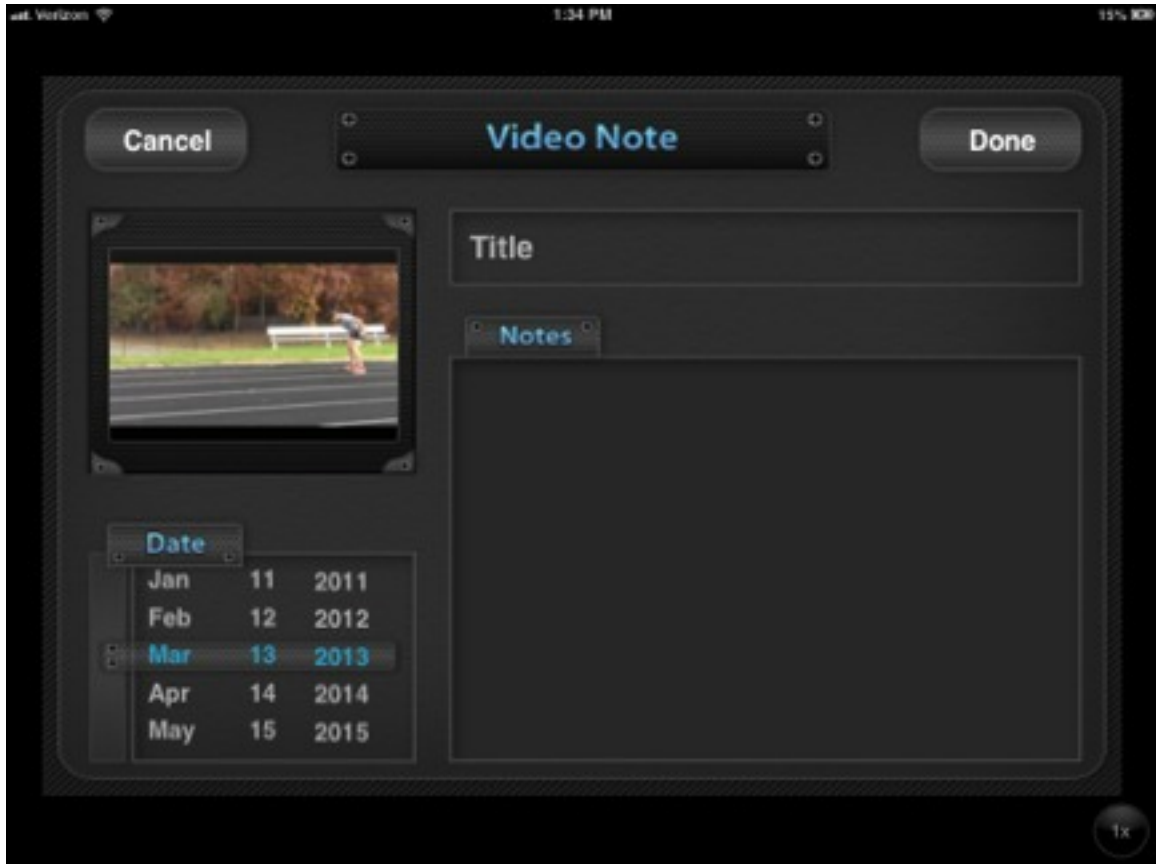
**Figure 21** View videos side-by-side

7. Tap the  icon to add the color-coated bulls-eye while recording or playing a video. (see Figure 22).



**Figure 22** Add color


8. Tap the Video notes  icon to add notes to the video (see Figure 23).



**Figure 23** Add notes to the video

- a. The text is seen in Edit mode. Make the required changes and tap the **Done** button.



9. Tap the **Text**  icon to add text to a snapshot. Tap to enter the text.

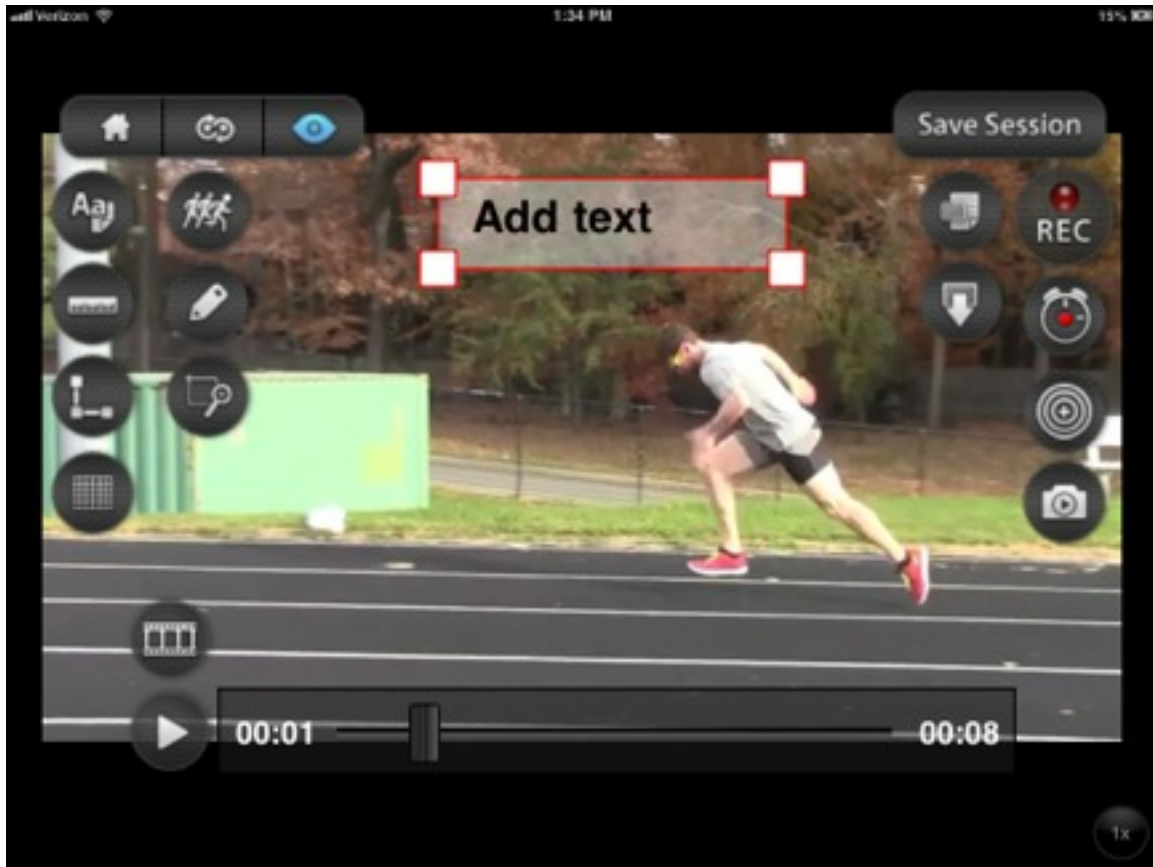




Figure 24

10. Tap the **Printer**  icon to take printouts of video notes or snapshot notes. On tapping this icon, a popover will be shown for the user to select either video notes or snapshot notes for printing.
11. To dismiss simulcasting or side-by side view of videos, tap the **Single-view**  icon.