

Third Edition



CollabraCam User Guide

CollabraCam

[Learn about CollabraCam](#)



CollabraCam 3.0

We've changed how CollabraCam captures video... this is the update you've been waiting for, and we know you're gonna love it. Now all cameras record the entire session while an Edit Decision List (EDL) is created during the live edit to record in and out points. This change also paved the way for Single Source Audio, which utilizes audio from Camera 1 for the entire session.

When the director begins a session, all cameras start recording simultaneously and they record the entire time. As the director switches cameras, an Edit Decision List is created. At the end of the session, all of the cameras create clips from their captured video based on the in and out points from the EDL and Camera 1 creates the audio track, then the video and audio is transferred to the director, to assemble the Director's Cut. The EDL, video and audio can be saved to your computer via iTunes and imported into Adobe Premiere Pro CC 2017. Once imported, you can pick up with post right where you left off with capture, ready to tweak in and out points, add titles, transitions and effects... or you can quickly start from scratch and re-edit the footage with Premiere Pro's Program Monitor multi-camera editing interface.

The camera has been improved to increase performance and enhance the user experience... Video Stabilization (for supported devices), Focus and Exposure Lock, Thirds Grid, Zoom and iPhone 7 Plus Dual Camera support. Most importantly, transfer time has been reduced yet again, so you can wrap and review quicker.

Important! CollabraCam 3.0 is not compatible with previous versions of CollabraCam. Before starting a session, please make sure that each participant has updated to CollabraCam 3.0.



CollabraCam it!

Whether you want to cover all the bases at the little league game, produce a You Tube talk show, create a hyperlocal newscast, shoot a music video, capture footage for interview-style documentary, or help students learn cinematography... CollabraCam makes all of this possible by putting a live multicam production studio in the palm of your hands.

You are the director and your friends are your camera crew. From an iPad you can edit live from up to six iOS cameras* streaming over Wi-Fi. Send action cues and direct your camera ops to get the best shots from every angle. When you call it a wrap, the video and audio is collected and the Director's Cut is assembled, so you can watch or share your movie, minutes after it's shot.

CollabraCam doesn't use your data plan, so you can use Personal HotSpot** to create a local Wi-Fi network and CollabraCam on the go. You can also use a wireless router on location, absolutely no need for an internet connection, plug it in and you're ready to go... or create an ad hoc network with a MacBook Pro.

Review the Director's Cut in the app or export to the Photos app and share from there. Once exported, iCloud Photo Library can automatically upload to iCloud, then you can download with the Photos app on your Mac. Export video clips from the Director's Cut to Photos and assemble in iMovie for iOS, then add your titles and transitions... or save the Edit Decision List (EDL), video and audio to your Mac and import into Adobe Premiere Pro CC 2017. After import, the Director's Cut is loaded to the timeline, ready for post. You can also import just video and audio and re-edit with Premiere Pro's multi-camera editing interface with the Program Monitor.

CollabraCam's not magic and it's not pushed to the cloud for an algorithm to edit. It's easy-to-use, live multicam editing and on-the-fly directing which makes it unique. CollabraCam makes multicam video production a social experience... in real life.

CollabraCam participates in the iTunes Volume Purchase Program for Education. The Volume Purchase Program for Education lets educators purchase world-class apps, like CollabraCam, at a 50% discount when purchasing quantities of 20 or more. Purchase in volume and tap into immediate benefits for your entire institution.

We appreciate your feedback because we made CollabraCam for you. If you have a support question, a bug to report, a feature to request, a link to a video you produced with CollabraCam to share, or simply want to describe your experience with us... please send your feedback to: support@collabracam.com.



Download CollabraCam
from the App Store

* You can edit live from up to four iOS cameras with iPhone or iPod touch.

** Wireless plan must include Personal HotSpot. Number of connected devices allowed may vary based on your mobile provider.

Menu

Multicam video production

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Menu

The Menu is where your multicam video production begins. The toolbar contains the following buttons from left to right:

- **Settings** - to enter a user name, or set camera resolution (1080p or 720p)
- **Sessions** - split into two sections, Director and Camera, both types of sessions can be deleted with a swipe
 - Director** - view or export the Director's Cut, or export the Director's Cut clips
 - Camera** - view or export video or audio saved as a camera op
- **Director** - edit and direct a multicam video production
- **Camera** - participate as a camera op in a multicam session, select Wide-angle or Telephoto camera on iPhone 7 plus
- **Info** - information about CollabraCam, rate CollabraCam on the App Store, email us from within the app, find us on social media, download/read user guide, or check out our store



Info

CollabraCam info and more

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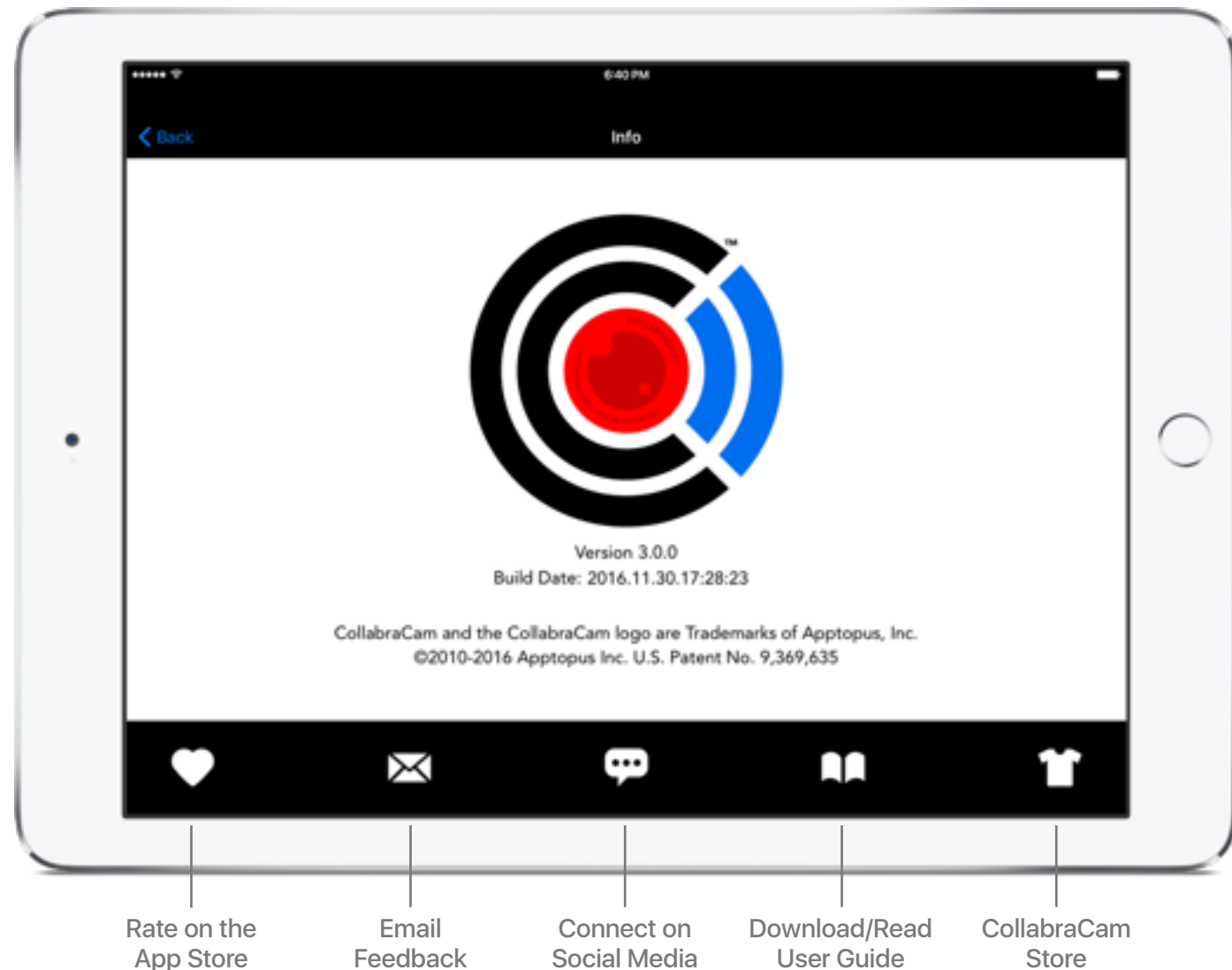
Info

Info is where you can connect with us and learn more about CollabraCam. The toolbar contains the following buttons from left to right:

- **Rate** - rate CollabraCam on the App Store
- **Email** - email us... feedback, questions, feature requests, etc.
- **Connect** - like on Facebook, follow on Twitter (post to our page or tweet @ us!)
- **User Guide** - open iBooks to download or read the CollabraCam iBook User Guide
- **Store** - check the CollabraCam Store to buy director or camera t-shirts

We really appreciate it when users connect with us on social media and share links to videos produced with CollabraCam.

App reviews are important to app sales and growth... once you have used CollabraCam several times, we ask that you please take a moment to provide an honest review. If you feel you cannot rate CollabraCam 4-5 stars or provide positive feedback, please email us and let us know how we can improve.



Settings

CollabraCam app settings

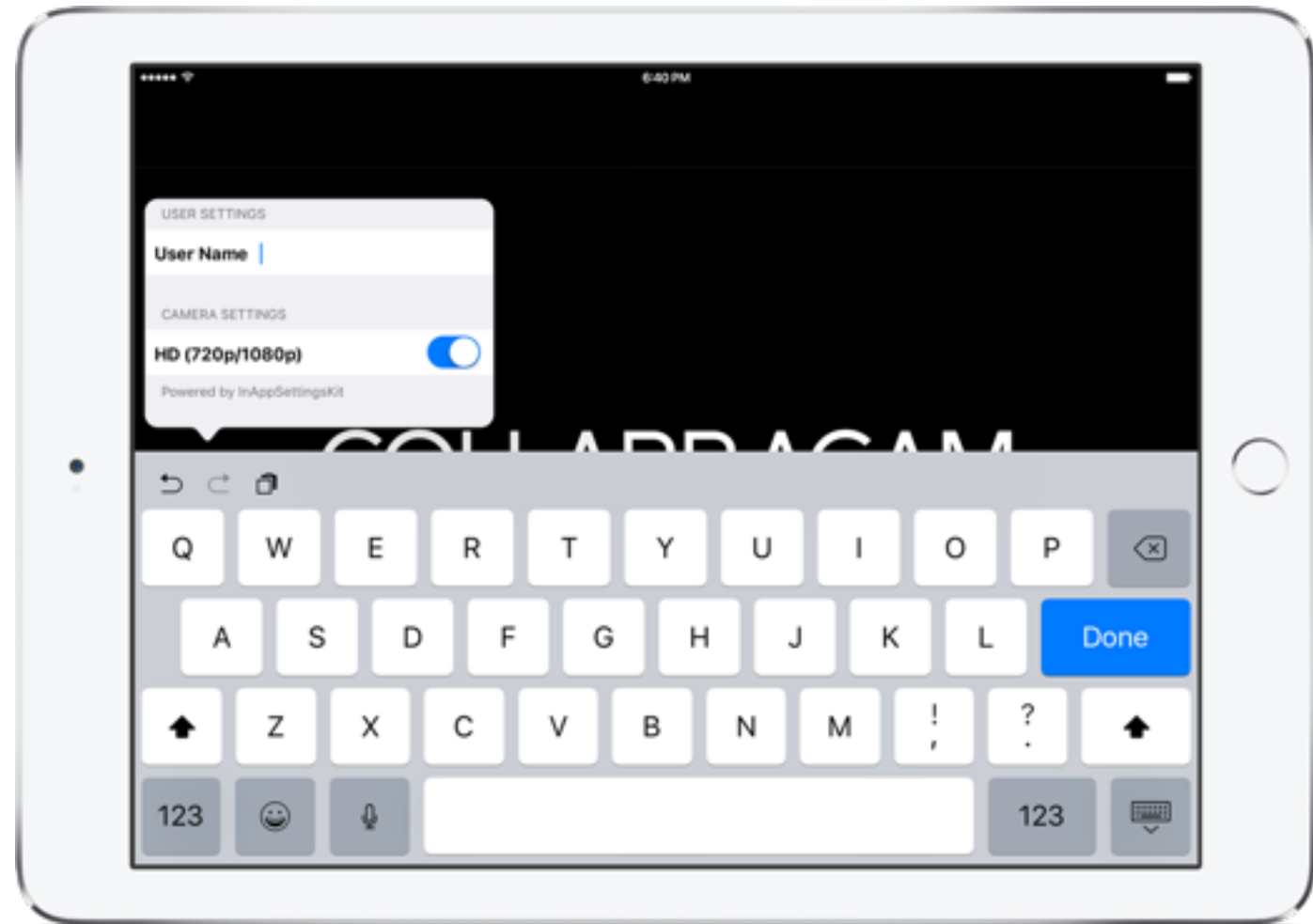
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Settings

When you tap Settings in the Menu, the first item is User Name. Enter a User Name to be displayed in the credits at the end of the Director's Cut. User Name is also displayed to the director to select as a camera op at the start of each session. Your User Name can be changed at any time.

Camera Settings contains a switch for the HD Resolution option for your video. 1080p is the default resolution setting, while 720p is the other resolution option.

Important: Two camera op users cannot have identical user names and participate in the same session. If two camera op users do have identical user names, only one of them will be able to connect to the director.



Camera

Set up your camera ops

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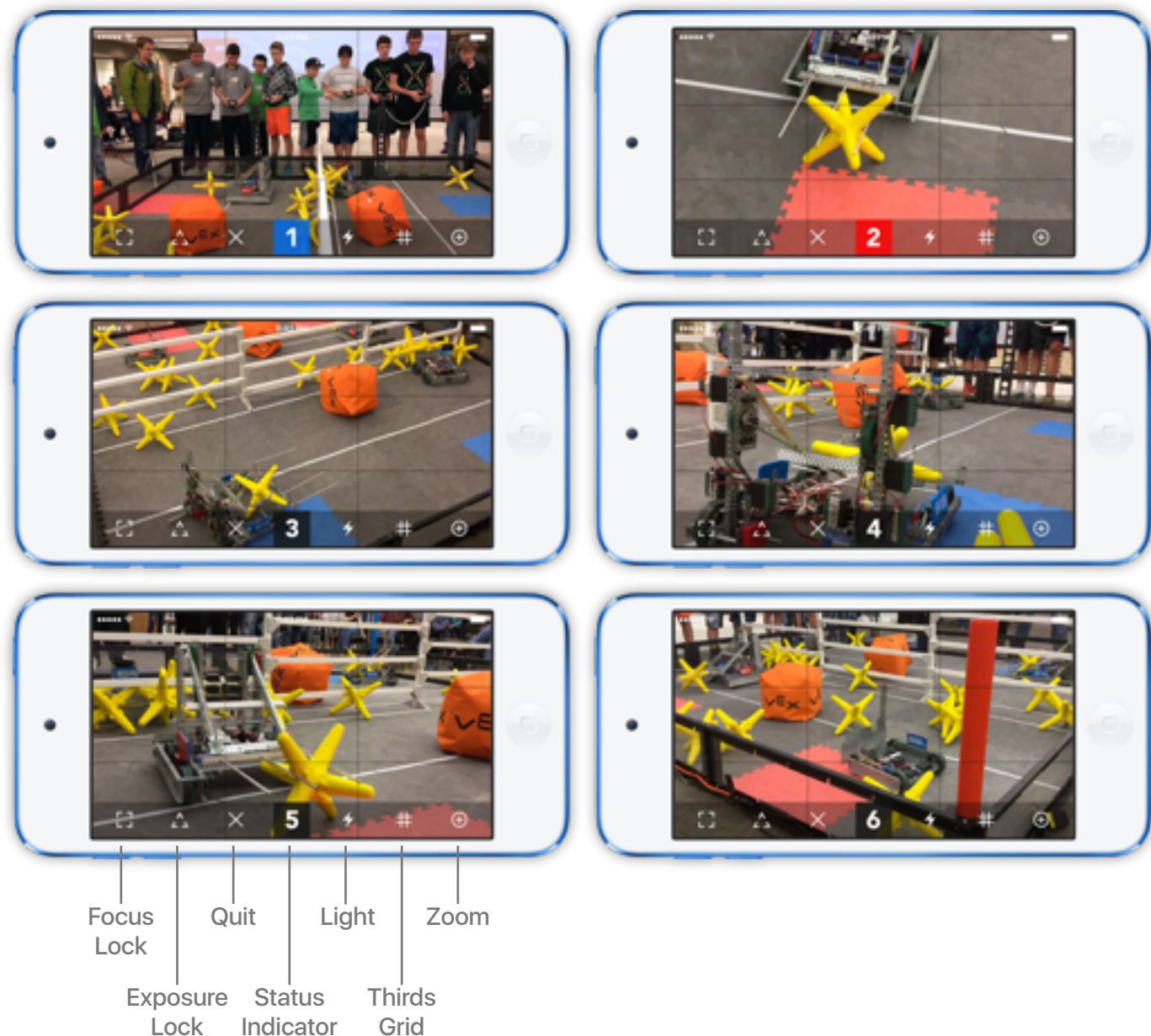
Camera

When you tap Camera in the Menu, the camera view is presented. If you are using iPhone 7 plus, when you tap camera you are presented the option to use the Wide-angle camera or Telephoto camera. The Camera toolbar contains the following buttons from left to right:

- **Focus Lock** - to enable focus lock or to enable Continuous Auto Focus
- **Exposure Lock** - to enable exposure lock
- **Quit** - to quit the camera
- **Status Indicator** - indicates your camera number, camera status (waiting, standby or live)
- **Light** - to turn light on or off, adjust brightness of light
- **Rule of Thirds** - to display a grid overlay
- **Zoom** - zooms in to 2x

Video Stabilization has been added to the camera to reduce shakiness, and improve the quality of handheld video.

Note: iPhone 7 plus Wide-Angle camera has optical image stabilization, but the Telephoto camera does not.

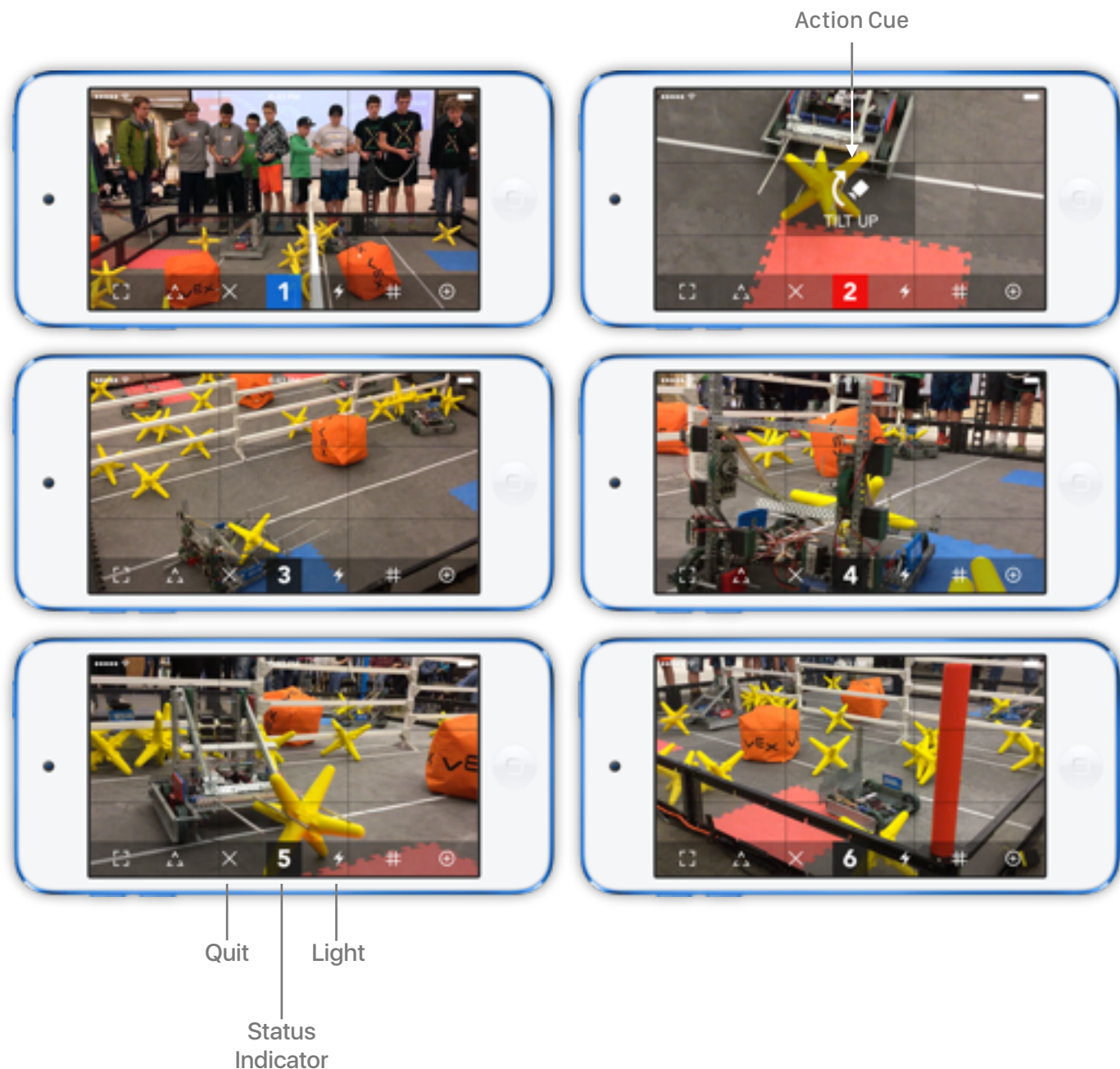


Camera Basics

Once the director connects to your camera, a camera number is overlaid on the Status Indicator as pictured. The Status Indicator is gray when a camera is waiting, blue when on standby, and red when a camera is live.

During a session the camera receives Action Cues from the director. Action Cues are camera moves or angles requested by the director, overlaid on the camera view. When you receive an Action Cue from the director, you should perform the requested camera move or position the camera with the requested angle.

Left of the Status Indicator is the Quit button which exits the camera and returns to the Menu. Right of the Status Indicator is the Light button* which turns the camera light on and off. When you long press the Light button, you're presented brightness level options. Key Light is 90% brightness, Fill Light is 60% and Low Light is 30%. When you select a brightness level, the light is immediately turned on at that level. You can turn the light off and on and the selected brightness level will be retained until you long press the Light button again to change brightness level, or tap Cancel to turn the light off and revert brightness to 100%.



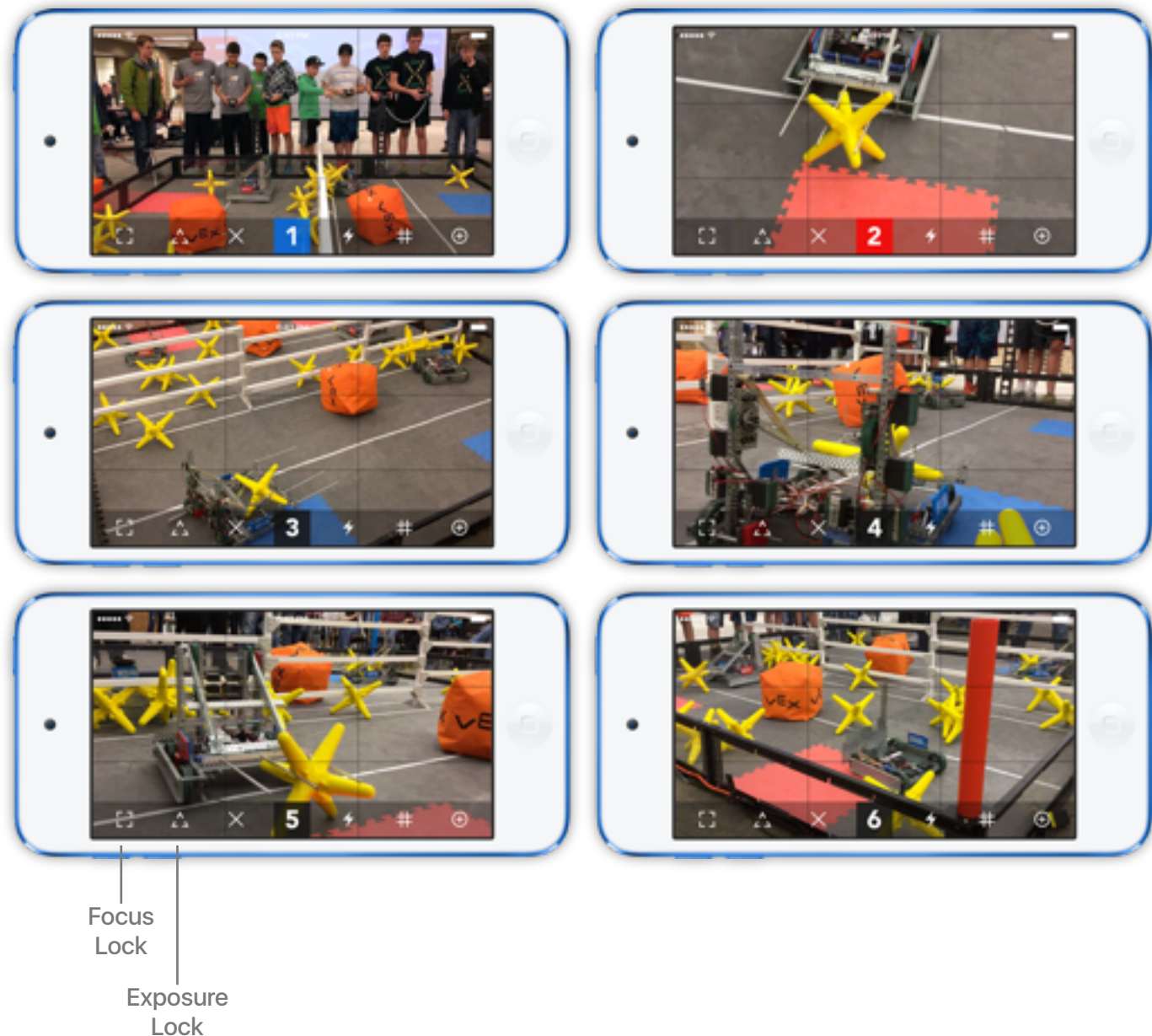
* The Light button is grayed out for any device that does not have a light.

AF and AE Locks

When the camera is presented, focus is immediately locked on the subject in the center of the frame, and exposure is set to continuous auto exposure. Focus lock provides the ability to change and lock focus, while exposure lock provides the ability to lock and maintain consistent exposure for the duration of a session.

When you tap the Focus Lock button, focus lock is enabled, which allows you to tap on a subject of interest in the camera view to lock focus on that subject of interest. While focus lock is enabled you can continue to tap on the camera view to change and lock focus. When you long press the Focus Lock button and select Continuous Auto Focus, continuous auto focus is enabled and a "C" appears in the center of the Focus Lock button's icon. To disable focus lock mode or continuous auto focus, tap the Focus Lock button and focus will lock on the subject in the center of the frame.

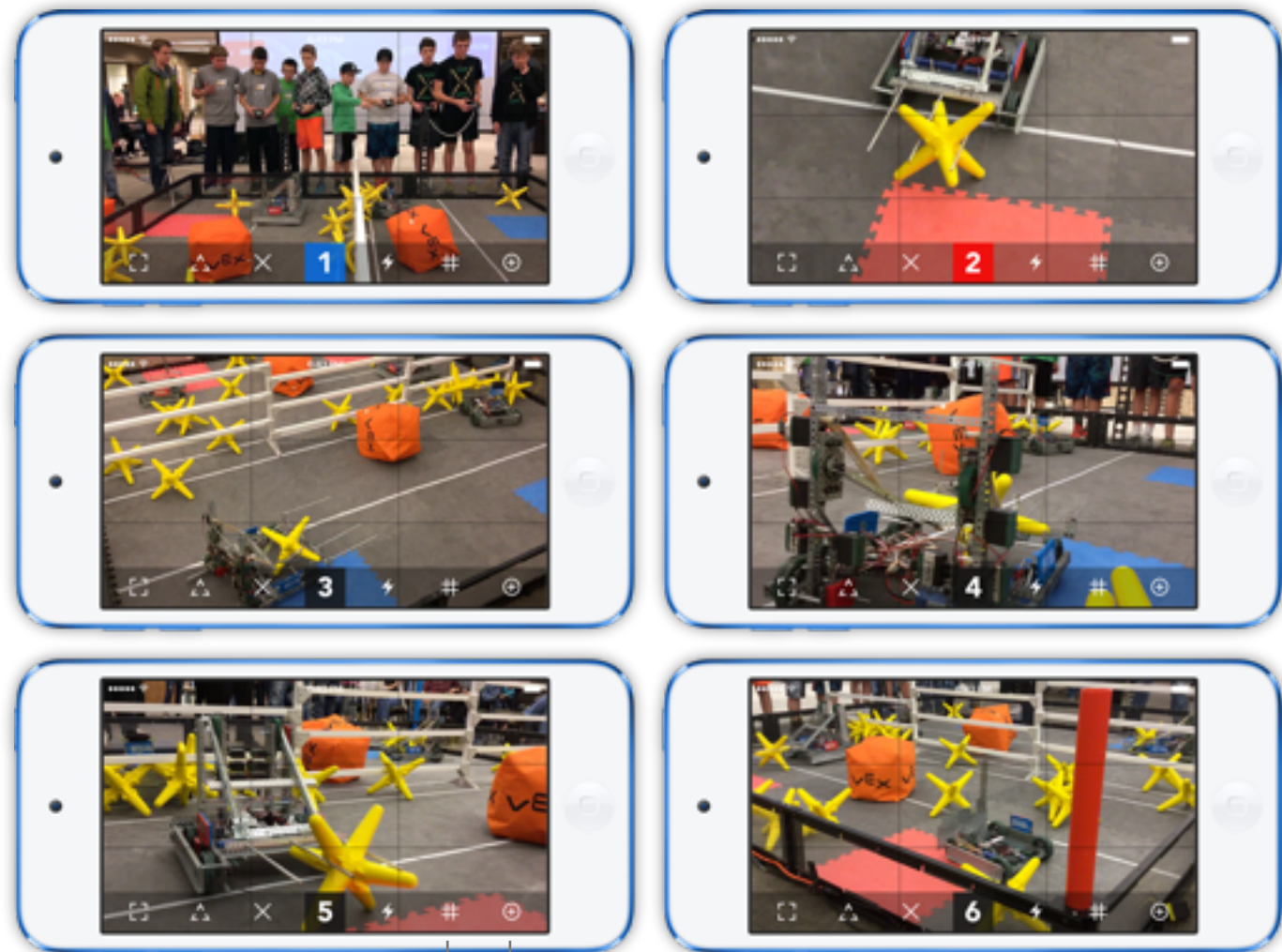
When you tap the Exposure Lock button, exposure lock mode is enabled, which allows you to tap on an area in the camera view to lock the exposure. While exposure lock is enabled, tap the camera view to lock exposure. Tap the Exposure Lock again to return to Continuous Auto Exposure mode.



Thirds Grid and Zoom

The Thirds Grid is helpful to frame subjects of interest at intersections of the grid, or to use the lines as guides for framing a shot to ensure the horizon line is indeed horizontal, for instance. When you tap the Thirds Grid button a grid is overlaid on the camera view. Tap the Thirds Grid button again to hide the grid overlay.

iOS devices utilize digital zoom, which essentially enlarges and crops the image; therefore, Zoom has been limited to 2x to prevent video quality from being degraded. When you tap the Zoom button to zoom in, the camera starts to zoom in at a set speed and the button icon changes from a plus to a minus. Tap the Zoom button again to zoom out, and the button reverts back to the plus icon. When you long press the Zoom button, you can select one of the other zoom speeds. The selected zoom speed will be retained until you long press the Zoom button again to select a different zoom speed, or tap Default to revert to the original zoom speed. The default zoom is halfway between slow and medium speed.



Zoom
Thirds
Grid

Director

Edit and direct your video



Pre-Production

When you tap Director in the Menu, you are first prompted to enter a title and copyright. Title and copyright are added to the credits clip for a session. The title is also used to name the sessions directories created for the director and cameras.

If you do not enter a title, "Untitled" is the default. Once you enter a title*, tap Next to proceed to the copyright text field or tap Skip if you do not wish to add a copyright, and advance immediately to the Director.

When you enter copyright information, you only need to enter copyright holder's name, as the copyright symbol and year are added automatically. If you do not enter a name, there will be no copyright in the credits clip. After you enter copyright information, tap Done to advance to the Director.



* The maximum length of a title can be no more than 32 characters, including spaces.

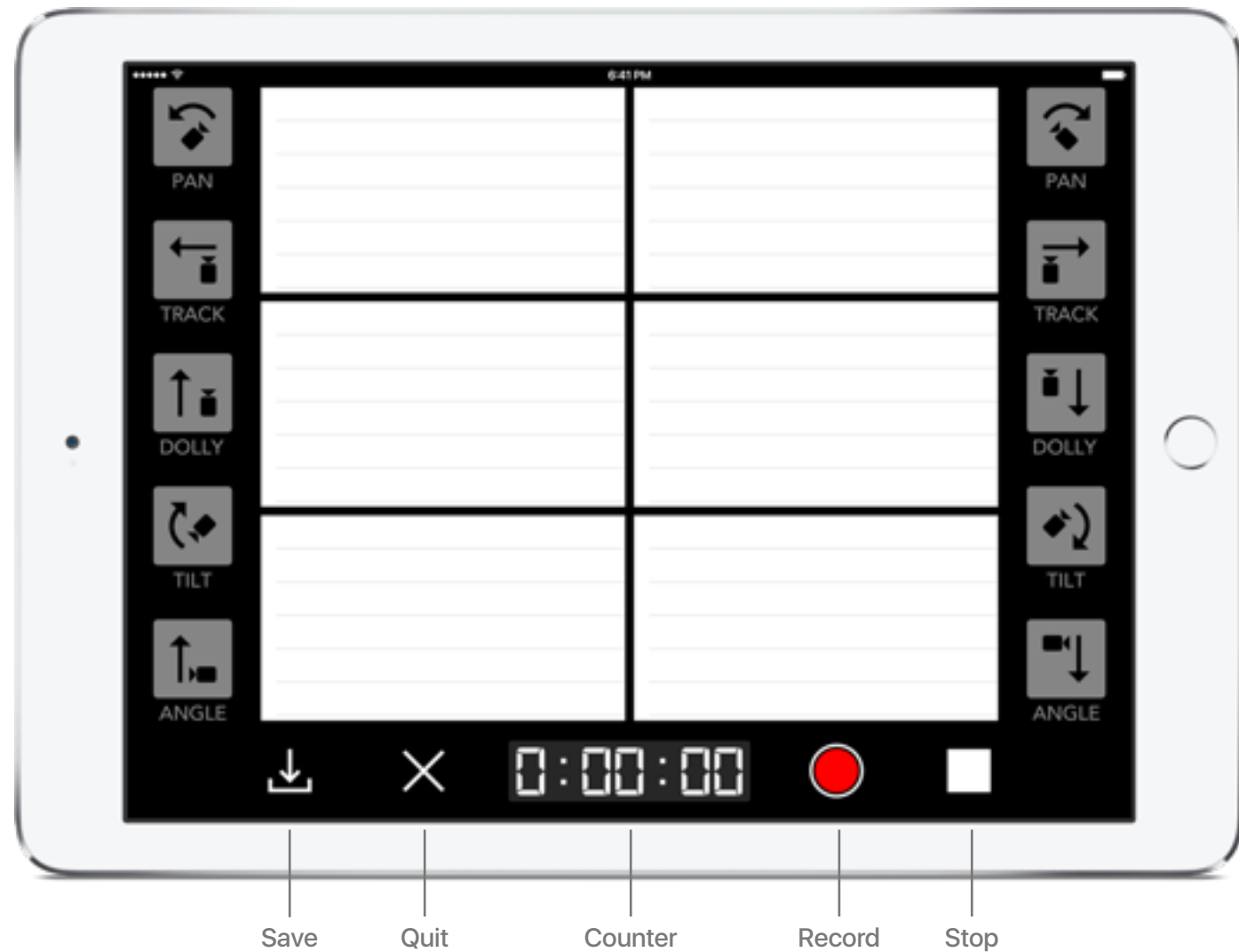
Director

When the Director is presented, there are six camera views on iPad and four camera views on iPhone and iPod touch. Camera views display lists to populate with camera ops names to connect with their cameras.

As the director, you view your camera ops' video streams and switch cameras to edit live, in real-time. You can put a camera on standby to alert that camera op to be ready to be the live camera. The Director toolbar contains the following buttons from left to right:

- **Save** - to wrap a session and collect video and audio
- **Quit** - to exit and return to the Menu
- **Counter** - record time in H:MM:SS
- **Record** - to start recording or switch to the standby camera
- **Stop** - to stop recording

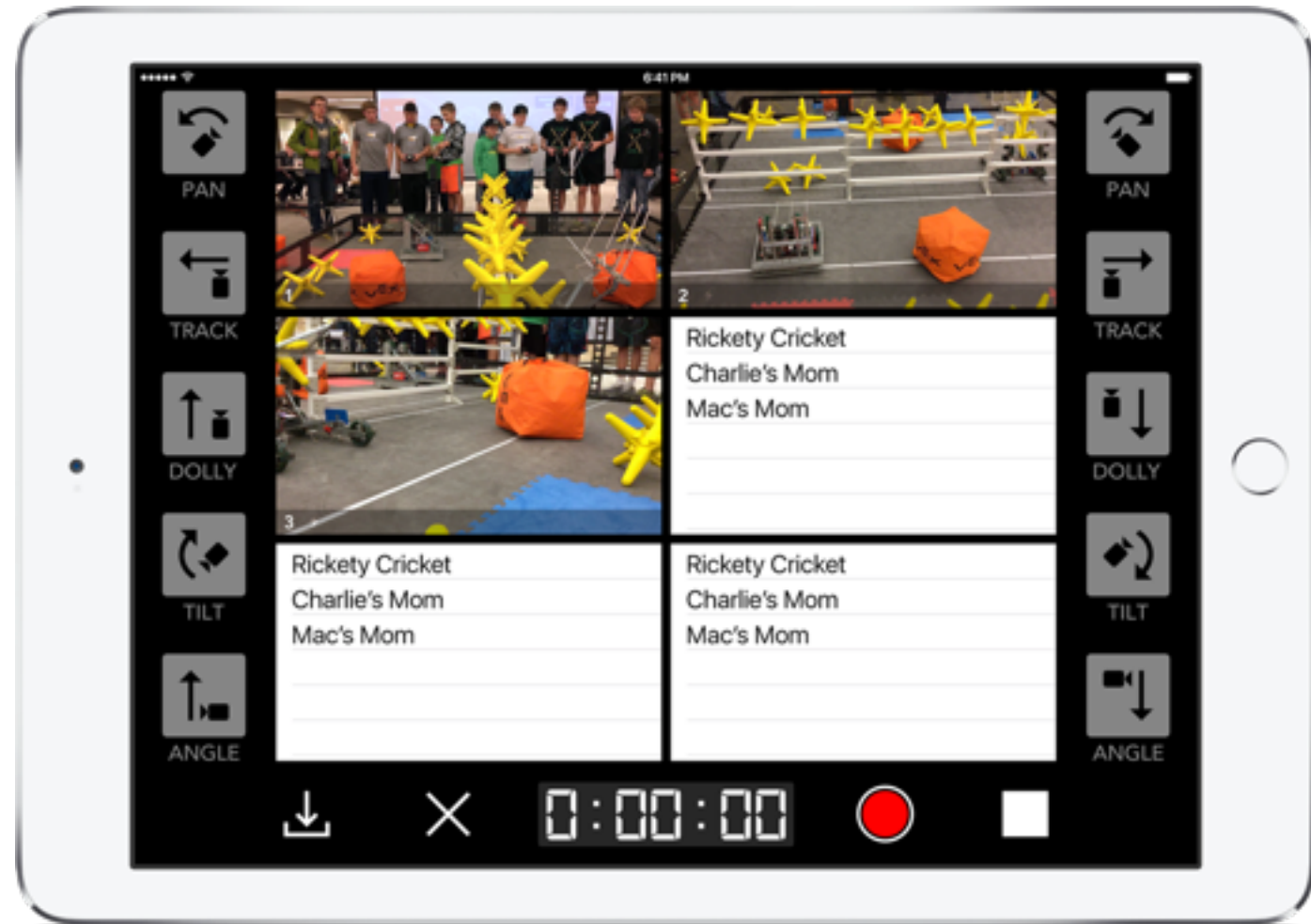
The buttons along the left and right side of the interface are the Action Cues to direct your camera ops to set up specific angles or provide an action shot.



Connect Cameras

Camera views initially display list views which include the names of the camera ops broadcasting over Wi-Fi. Each of the lists populate with the camera op user names.* When you tap a name in one of the lists, that name disappears from all other lists. Color bars** may be displayed briefly while the connection is being made. Once you have connected to a camera, live streaming video from that camera is displayed in the camera view. At the bottom of each camera view is a bar which contains the camera number and the light status.

A session can be started with less than the maximum number of cameras. Additional cameras can be added during a session. Once a camera has started a session, that camera must not quit the session until the video and audio has been collected.



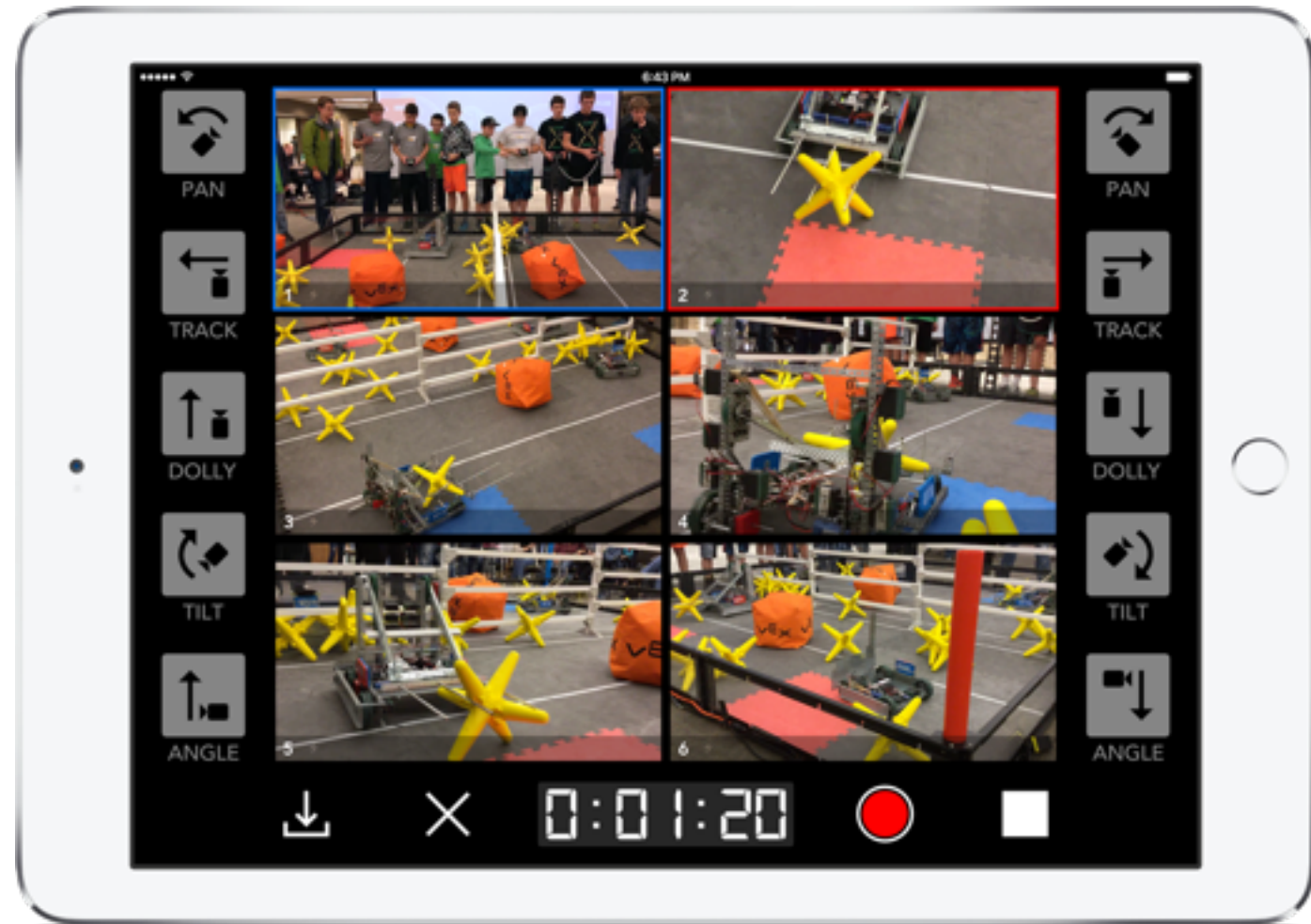
* If camera op user names do not disappear, make sure all of the cameras are connected to Wi-Fi.

** If the color bars do not disappear, the connection is not valid. Quit the session and try again.

Live Editing

You can begin the session once you have connected with up to six cameras on iPad or four cameras on iPhone or iPod touch. To start the session, single tap a camera view to put that camera on standby and the camera view will be highlighted with a blue border. To make the standby camera the live camera and begin recording, double tap that camera view or tap the Record button, and the blue border highlight will become red. You can also make a camera the live camera immediately by double tapping the camera view without single tapping to put the camera on standby first.

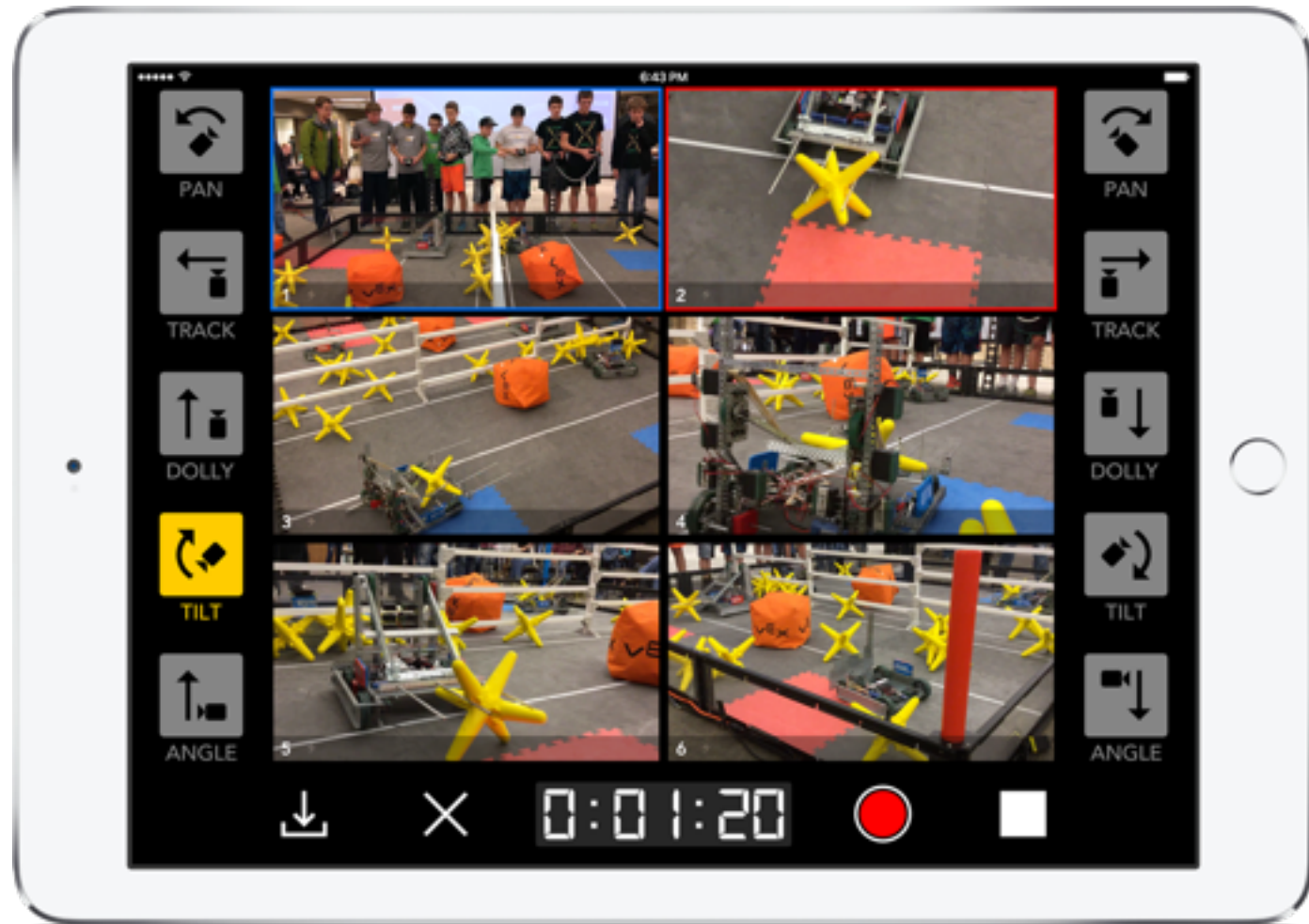
To stop the session, tap the Stop button. If you stop with only a live camera, the live camera becomes the standby camera and the red border reverts to blue. If you stop with a live camera and another camera on standby, the live camera will go to waiting status and will no longer be highlighted with the red border, the standby camera will remain on standby and the camera view will remain highlighted with the blue border.



Action Cues

As the director, you can send your camera ops action cues to request a better angle or even an action shot. Tap the desired Action Cue button to highlight it. The Action Cue button will stay highlighted until a camera view is tapped to send the action cue, the highlighted Action Cue button is tapped again to unhighlight, or a different Action Cue button is tapped.

When you send an action cue, your camera op will receive the action cue icon overlaid in the center of their camera view, and the action cue icon will also be displayed in the center of the camera view to which you sent the request. If you send an action cue to a camera which is not live or on standby, that camera will be placed on standby when the action cue is sent.



Collect Clips

Video and audio must be collected from the cameras when you wrap your session to assemble the Director's Cut. Tap the Stop button to stop the cameras. Then, tap the Save button to wrap the session and two options are displayed, Cancel and Collect Clips. Tap Cancel to dismiss clip collection and continue the session in progress.*

Note: If you tap the Save button without first tapping the Stop button, the cameras will continue to record in the background.

When you tap Collect Clips, the video and audio for the Director's Cut will be collected from the cameras. After the video and audio has been collected and the Director's Cut is assembled, the Video Player is presented.

Note: It is of the utmost importance that your camera ops do not exit the camera or leave the app until all video and audio is collected. Camera ops will receive an alert once the transfer of video and audio is complete.



* iPad only displays Collect Clips, tap outside of the pop-up to cancel or dismiss.

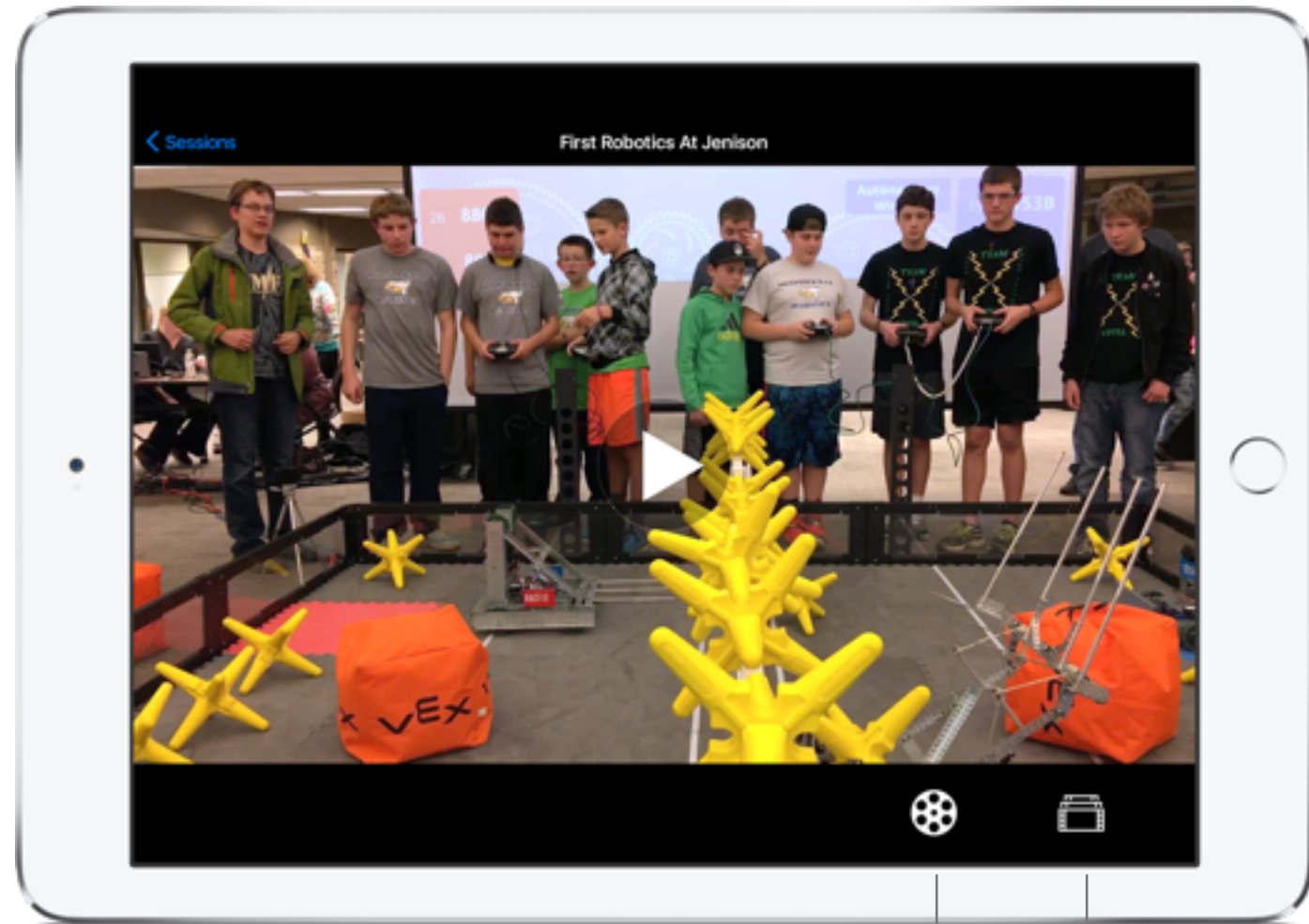
Director's Cut

The Director's Cut is presented after video and audio is collected and it is assembled for viewing and export. The Director's Cut contains the following buttons:

- **Sessions** - exit to Sessions List
- **Play Movie** - view the Director's Cut

The Director's Cut toolbar contains the following buttons from left to right:

- **Reel** - export the Director's Cut to Photos app
- **Clips** - export clips from the Director's Cut to Photos app



Movie
Export

Clips
Export

Export

Video export options



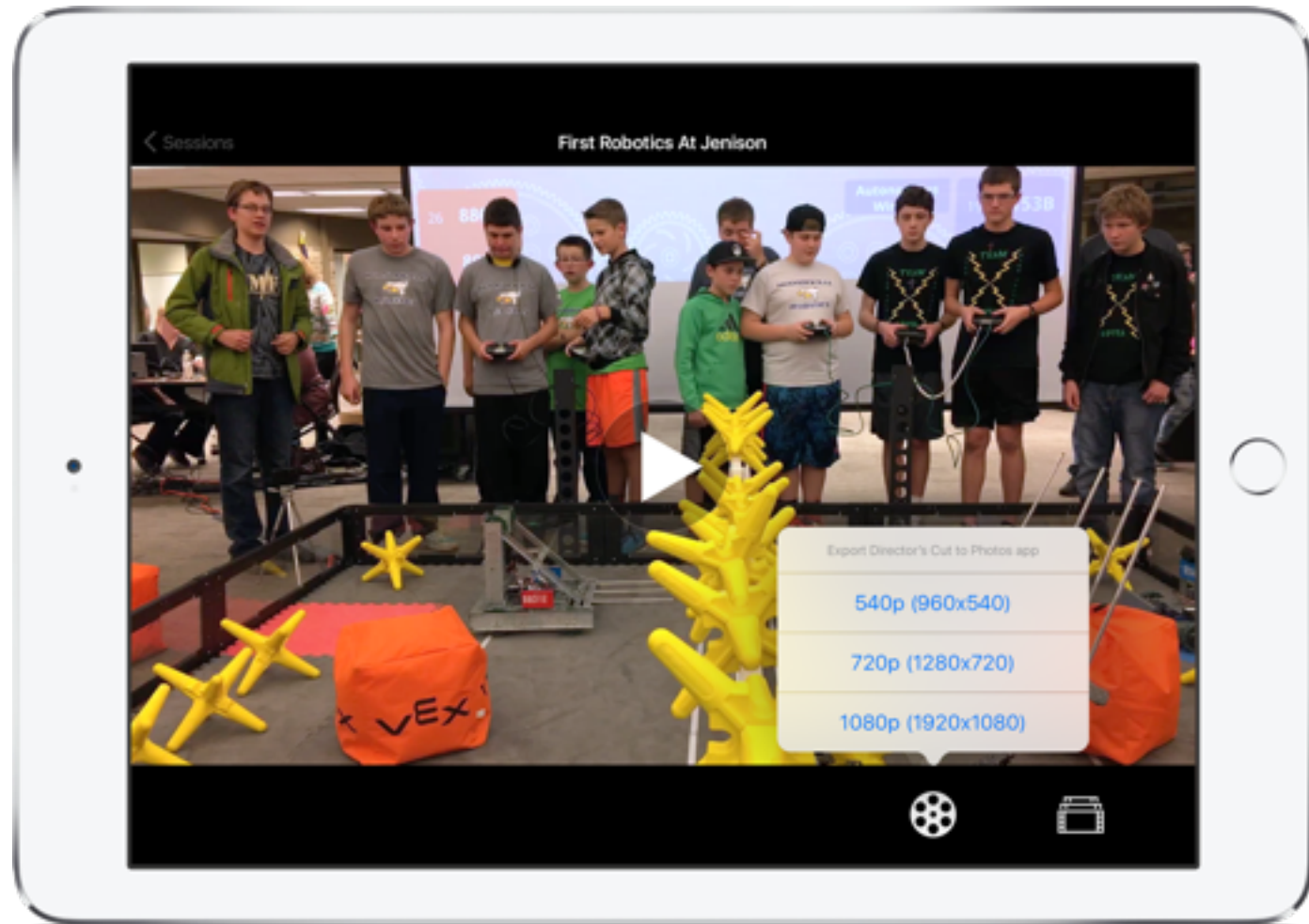
Export Movie

Tap the Reel button to export the Director's Cut to Photos app. The Reel button displays two options*, Cancel and three export sizes:

- 540p (960x540)
- 720p (1280x720)
- 1080p (1920x1080)

Tap Cancel to dismiss without exporting. Tap a video size to export the Director's Cut to Photos app. When you select a video size, the movie export will begin and a progress bar is displayed.

If you use iCloud Photo Library, when you export the Director's Cut to Photos app it will sync with iCloud after you connect to the internet with Wi-Fi. The Director's Cut will be accessible on any of your devices with iCloud Photo Library enabled.



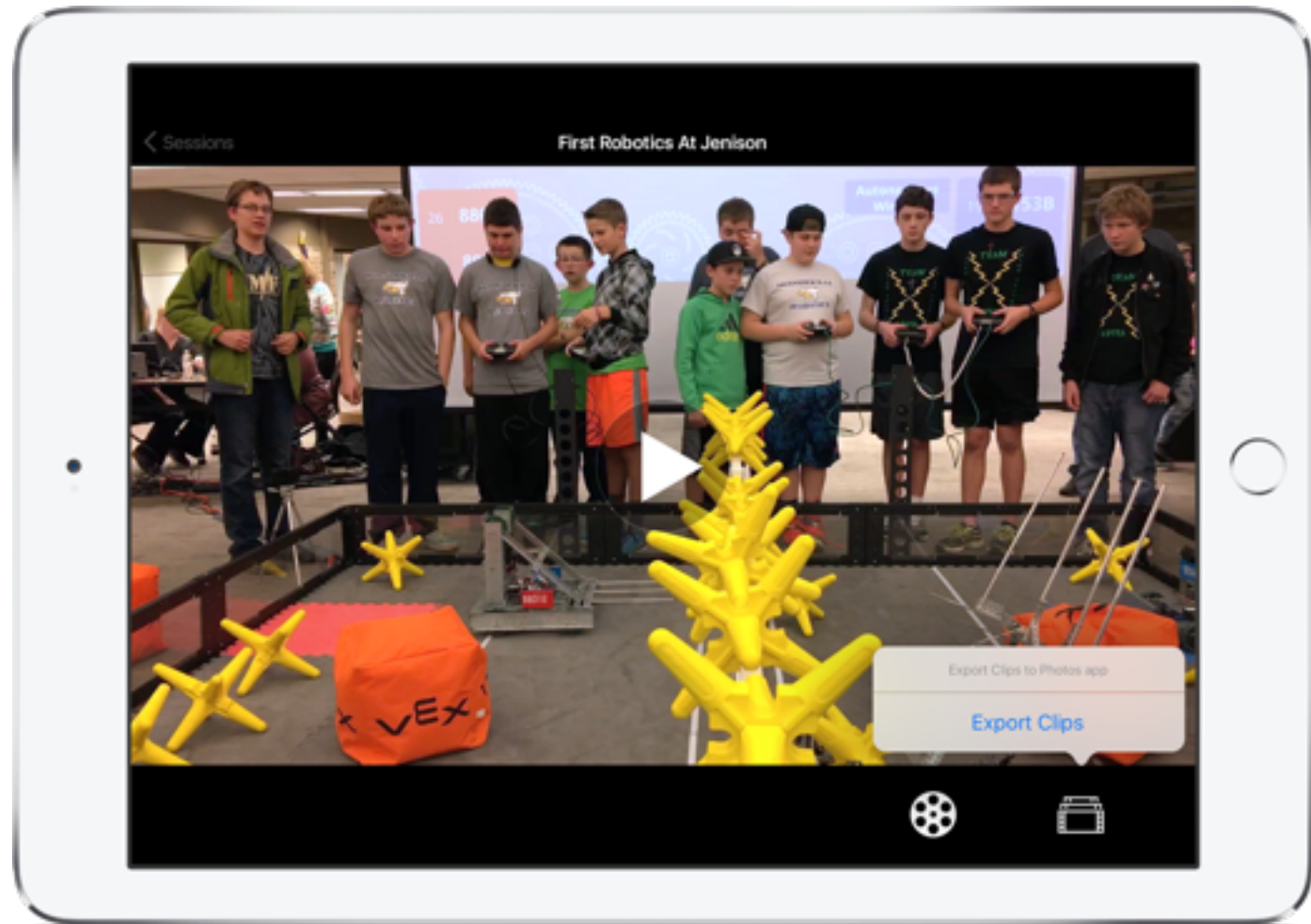
* iPad only displays the three export sizes, tap outside of the pop-up to cancel or dismiss.

Export Clips

Tap the Clips button to export clips from the Director's Cut to Photos app. The Clips button displays two options*, Cancel and Export Clips. Tap Cancel to dismiss without exporting. Tap Export Clips and clips are exported to Photos app sequentially, ready to assemble in iMovie or another iOS editing app for a little post-production.

Video clips are also accessible via File Sharing in iTunes to assemble in iMovie or another video editing app on your Mac. When syncing a device, scroll down to File Sharing under apps, select CollabraCam, select the desired file folder to save and click "Save to..." to choose where to save the files on your hard drive.

If you use iCloud Photo Library, when you export clips to Photos app they will begin to sync with iCloud after you connect to the internet with Wi-Fi. The clips will be accessible on any of your devices with iCloud Photo Library enabled.



* iPad only displays Export Clips, tap outside of the pop-up to cancel or dismiss.

Sessions

Manage your sessions



Sessions List

When the Sessions back button is tapped in a Director's Cut or Sessions is tapped in the Menu, the Sessions List is presented.

Sessions are split into two categories, Director and Camera. Director Sessions are directories containing the EDL (only visible when saving via iTunes File Sharing), video clips and audio from Camera 1 to assemble the Director's Cut. Each session displayed includes a movie thumbnail, title*, run-time, date and time of the session and size.

Camera Sessions are directories of video and audio (audio is included as a separate file only when a camera participated in a session as Camera 1), and display similar information with the exception of the run-time, which displays the number of clips.

Tap a cell in the Director Sessions to view the Director's Cut. Tap a cell in the Camera Sessions for a subdirectory of clips which contributed to a Director's Cut and video or audio can be viewed or exported to Photos app. Swipe across any cell to reveal the Delete button. Tap on the cell again and the Delete button will disappear.



* Spaces input in a title in the Pre-Production screen will display as underscores in a Session title.

Post-Production

Post-production options



Save to Mac

Save a CollabraCam session to Mac

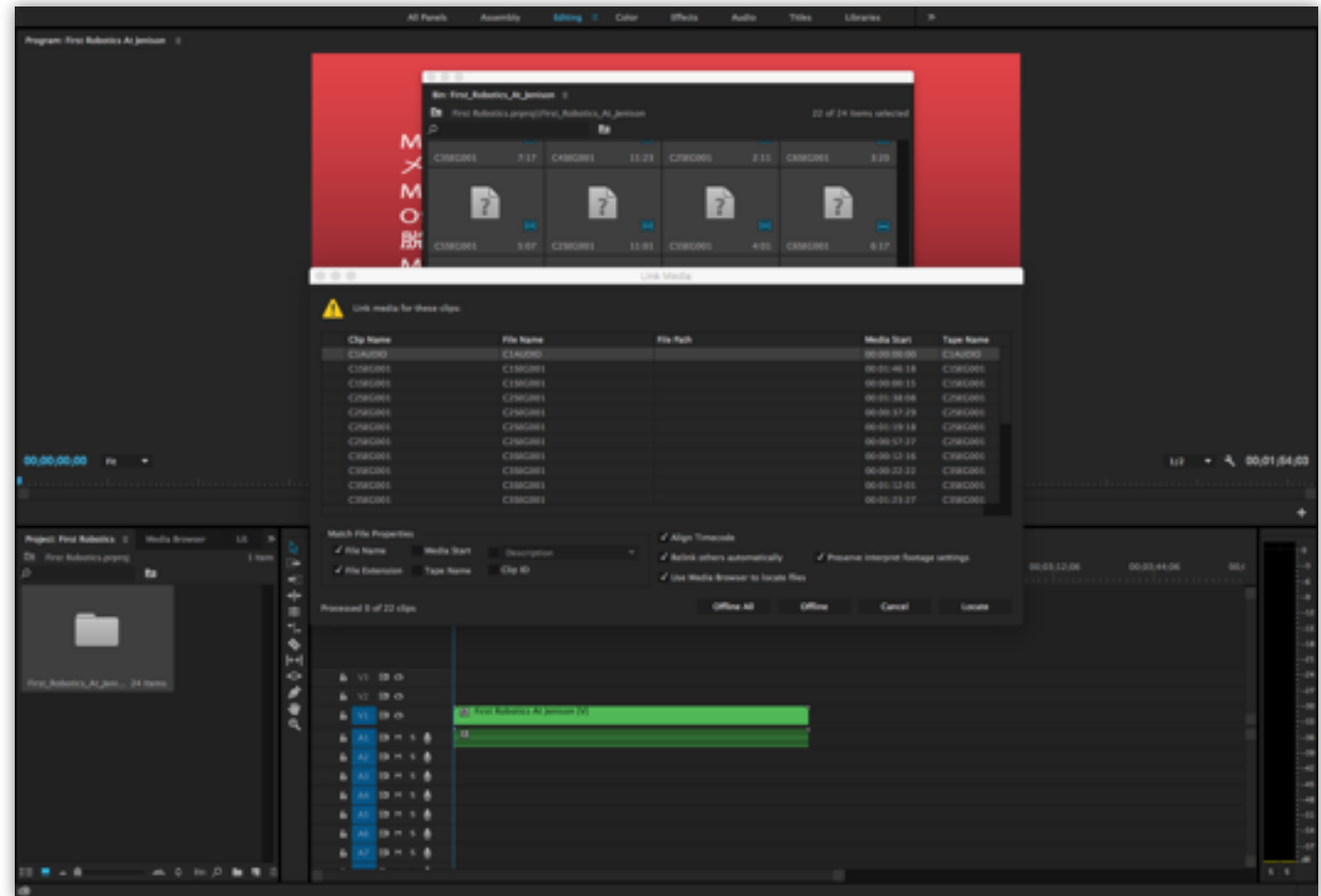
1. Plug the director's iOS devices into your computer. The 'Trust This Computer' alert will pop up on the device. Tap Trust. (If you don't want to continue to trust that computer after saving the session, reset privacy settings: tap Settings > General > Reset > Reset Location & Privacy. Now when you connect to formerly trusted computers, the Trust alert will pop up again.)
2. A dialogue box will pop up on the computer asking, "Do you want to allow this computer to access information on 'iOS device name?' " Click Continue.
3. Open iTunes on your computer and click on the device icon.
4. Click on Apps and scroll down to File Sharing in the main window.
5. Select CollabraCam, then select the session file you wish to save to the computer. Click Save to... Navigate to where you wish to save the session file.
6. Repeat this process with each of the cameras until you have saved all of the session files to your computer.



Import EDL

Import EDL, video and audio for post in Adobe Premiere Pro CC 2017

1. Open Premiere, create a new project and name the project.
2. Select File > Import... or double click Import Media to Start in the Project panel. Navigate to the folder containing the EDL file and select it. Click Import.
3. In the EDL Information dialogue box, NTSC should be the radio button checked. Click OK.
4. In the New Sequence dialogue box, select AVCHD 1080p30. Click Settings and change the Display Format for Video to 29.97 fps Non-Drop-Frame-Timecode. Change the Sequence Name if desired. Click OK.
5. Double click the folder in the Project panel and drag the sequence from the Bin to the timeline. Leave the Bin open.
6. Go back to the Bin, select all of the segments (Command-A), right click and choose Link Media...

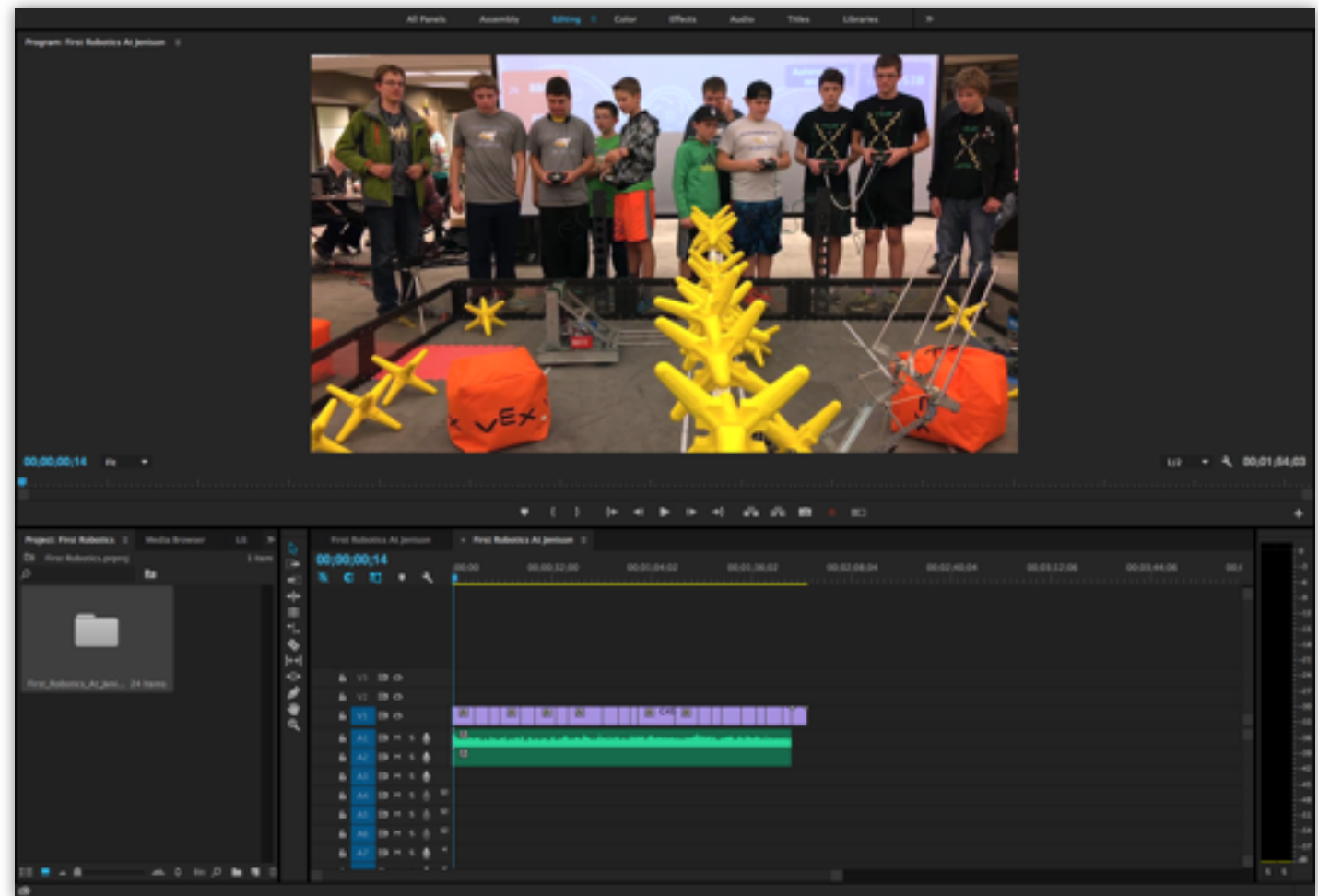


Import EDL Cont.

Import EDL, video and audio for post in Adobe Premiere Pro CC 2017

7. With the first segment selected, click Locate and navigate to the folder containing the media. When the Locate File dialogue box appears navigate to the media, select the media and click OK. Repeat until all media is linked.
8. Close the Bin. Double click on the sequence in the timeline to access the sequence segments and begin post-production.

TIP: To trim without modifier keys, Select PremiereProCC > Preferences > Trim... and click the check box to Allow Selection tool to choose Roll and Ripple trims without modifier keys.



Re-Edit Multicam

Re-edit multicam footage in Adobe Premiere Pro CC 2017

1. Open Premiere create a new project and name the project.
2. Select File > Import... or double click Import Media to Start in the Project panel and select only the audio (.M4a, not .mov) and video media. Click Import.
3. Select all of the media in the Project panel, right click and select Create Multi-Camera Source Sequence... for more information on specifying the settings in the Multi-Camera Source Sequence dialogue box see Using the Multi-Camera Source Sequence dialogue box. Drag the Multicam Sequence to the timeline.
4. In the Program Monitor panel, click the "+" in the lower right to open the Button Editor. Drag-and-drop the Multi-Camera Record button and the Toggle Multi-Camera View buttons to the button bar.

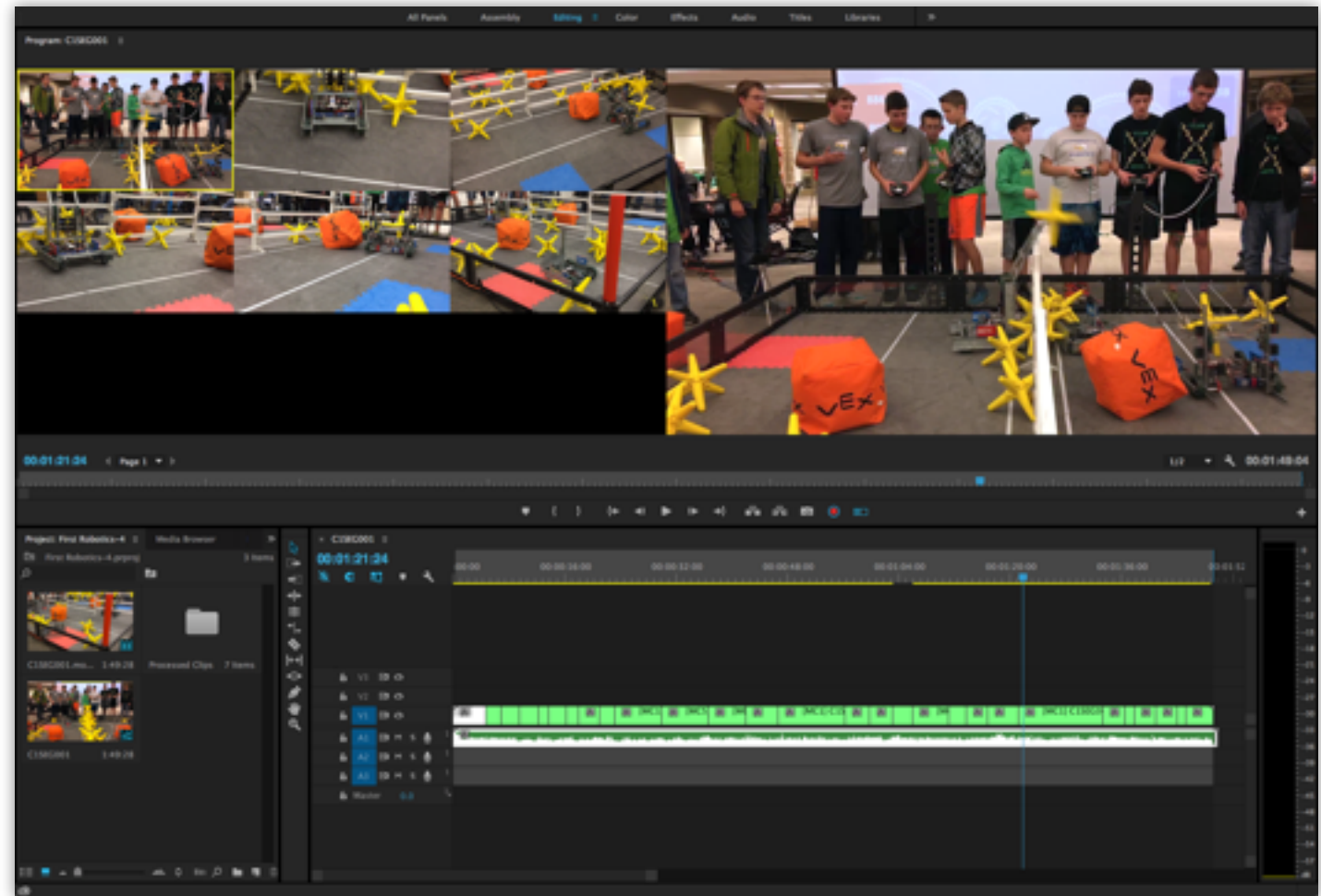


Re-Edit Multicam Cont.

Re-edit multicam footage in Adobe Premiere Pro CC 2017

5. In the Program Monitor panel, click the Toggle Multi-Camera View to switch to the Multi-Camera View side-by-side with the Program.
6. In the Program Monitor or Timeline panel, click the Multi-Camera Record button and then press the spacebar or click the Play-Stop toggle button to begin playback. While the sequence is playing, click on the camera views within the Multi-Camera View to switch camera sources or press the number key on the keyboard to cut to the camera with that number. For more info about using keyboard shortcuts, see Keyboard shortcuts for multi-camera editing.

TIP: Do not expect to watch and edit the entire video in one pass. The best way to re-edit multicam is to click the Multi-Camera Record button to toggle on, press the spacebar to play, click on the desired camera view in the Multi-Camera View, tap the spacebar again to stop playback, and click the Multi-Camera Record button to toggle off and prepare for the next edit.



Tips

Tips for best performance

10

Tips

- If you are on a local Wi-Fi network (not using personal HotSpot), it is highly recommended to put all devices into Airplane mode, turn Wi-Fi back on and reconnect to the network before starting a session to prevent a call or text from interrupting the session.
- CollabraCam requires a local Wi-Fi network, but the network does not require an internet connection. A network can be broadcast for use with CollabraCam with any wireless router, wireless network created on a MacBook, MacBook Air or MacBook Pro, or Personal HotSpot with an iOS device.
- If using CollabraCam in an area where there are several wireless networks available, camera connectivity and streaming may be impacted by Wi-Fi channel pollution.
- If Auto-Lock is enabled, it is advised to turn it off to ensure your device does not go idle during a session.
- In some instances it is advisable to disable Control Center access within apps while using CollabraCam.
- Do not tap on a notification that will exit CollabraCam during a live session, or during video and audio transfer.
- If using an iPhone 6, 6s, or 7 plus, do not use the Display Zoom while using CollabraCam. To check if it is on and turn it off, go to the Settings app > Display & Brightness > Display Zoom. If it is set to Zoomed, switch to Standard and tap Set.
- To ensure the best experience it is highly recommended that all of the devices are fully charged. If a camera powers off due to the battery being fully drained before video and audio transfer is complete, it will prevent the transfer from finishing.
- If using both Exposure Lock and Focus Lock, exposure should be locked first. The last enabled lock remains the active lock.
- Combining Focus Lock and Zoom can produce some interesting results. For instance, set focus to throw the subject out of focus, tap the Zoom button to zoom in on the subject and then quickly tap on the subject to bring it into focus.
- The “Ken Burns Effect” can be captured during a session by combining slow zoom out with a slow pan left or right. To successfully capture this effect, it is highly recommended to use a tripod.

Create a Personal HotSpot

If you are on location and do not have access to Wi-Fi, or if the available network does not allow peer-to-peer connections over Wi-Fi... you can quickly and easily create a temporary network with Personal HotSpot* on your iPhone or iPad.

If you want to set up a temporary Wi-Fi connection with Personal HotSpot, you can create your own network in the Settings app.

1. Tap Settings > Bluetooth.
2. Switch Bluetooth off. Tap Settings back button to exit Bluetooth.
3. Tap Personal HotSpot and switch on.
4. Create a Wi-Fi Password or use the default created password. The password must contain at least 8 characters. Changing the password will disconnect any currently connected users. Tap Done.

When you create a Personal HotSpot, your status bar will become blue and display the number of connected devices**. When you're done, tap Settings > Personal HotSpot and switch off.

Note: If using Personal HotSpot, it is highly recommended that the Director's device be used to create the Personal HotSpot.

Once your iPhone or iPad is broadcasting a Personal HotSpot, the Personal HotSpot must be joined on all iOS devices participating in the session before starting CollabraCam. To join a Personal HotSpot on the iOS devices:

1. Tap Settings > Wi-Fi.
2. When Wi-Fi is on, your device will automatically search for available Wi-Fi networks.
3. Tap the name of the Personal HotSpot. A Personal HotSpot will be indicated by an icon that resembles two chain links instead of the Wi-Fi signal icon.
4. Enter the Personal HotSpot password.
5. When connected to a Personal HotSpot, a checkmark will appear to the left of the network name. The Personal HotSpot chain links icon will appear in the status bar where the Wi-Fi signal icon is usually displayed.

* Your wireless plan must include access to Personal HotSpot.

** Number of connected devices allowed may vary based on your mobile provider.

Create a Wi-Fi Network

If you are on location and do not have access to Wi-Fi, or if the available network does not allow peer-to-peer connections over Wi-Fi... you can quickly and easily create a temporary network with a MacBook, MacBook Air or MacBook Pro.

If you want to set up a temporary Wi-Fi connection between your Mac and another device, you can create your own network using the Wi-Fi menu.

1. Click the Wi-Fi status icon in the menu bar and choose Create Network.
2. Enter a name and choose a channel for your network.
3. Click Create.

When you create a computer-to-computer network, the Wi-Fi menu icon changes to show a computer. When you're done, click the Wi-Fi menu again and choose Disconnect to close the network you created.

Note: This creates a network which is not password protected.

Once your MacBook, MacBook Air or MacBook Pro is broadcasting a Wi-Fi network, the network must be joined on all iOS devices participating in the session before starting CollabraCam. To join a wireless network on the iOS devices:

1. Tap Settings > Wi-Fi.
2. When Wi-Fi is on, your device will automatically search for available Wi-Fi networks.
3. Tap the name of your desired Wi-Fi network.
4. A popup will appear which says the device you are connecting to is not connected to the internet. Tap Join Anyway.
5. When your device is connected to Wi-Fi, a checkmark will appear to the left of the network name. The Wi-Fi icon will not appear in the status bar.

Terminology

Video production vocab

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Terminology

The following list of shots is from the widest shot farthest from the subject to the narrowest shot closest to the subject.

Extreme Wide Shot: The view is so far from the subject that the subject isn't even visible, typically used as an establishing shot.

Very Wide Shot: The subject is barely visible and the emphasis is on placing the subject in an environment.

Wide Shot: The subject takes up the full frame while still emphasizing the environment.

Medium Shot: Shows part of the subject in more detail, typically from the waist up.

Medium Close Up: Half way between a Medium Shot and a Close Up.

Close Up: A certain part of the subject takes up the whole frame but there is still some element of the environment even if it is not in focus, typically used for a head shot.

Extreme Close Up: A certain part of the subject's face takes up the entire frame, without any other elements in the frame.

Cut-In: A certain part of the subject's body is shown in Close Up or Extreme Close Up detail.

The following list of shots details other more specific shots which can all be a part of the anatomy of a scene.

Establishing Shot: Typically an Extreme Wide Shot or a Very Wide Shot establishing where the scene is taking place.

Two Shot: A shot with two people, framed similarly to a Medium Shot.

Over-the-Shoulder Shot: Looking over the shoulder from behind one subject with the focus on the other subject.

Reaction Shot: A shot of one subject listening while the other subject's voice continues on the audio track.

Point-of-View Shot: A shot from the subject's perspective, which may include some part of the subject or some camera motion or jitter to infer that it is, in fact, a Point-of-View Shot.

Cutaway Shot: A shot of something other than the subject, typically important to the development of the scene.

Weather Shot: The subject of this shot is the weather.

Terminology Cont.

The following list is basic camera op and editing terminology.

Assemble Edit: Joining video clips in the sequence in which they were shot in a video editing application.

B-Roll: Shots of secondary, supporting video clips.

Cutting on the Action: Cutting from one shot with the same action following through to the next.

Dutch Angle: A shot where the camera is angled so the framing of the camera's view is not parallel to the horizon.

Dolly: A Dolly-In moves the camera toward the subject and a Dolly-Out moves the camera away from the subject. A dolly shot creates a sense of movement through space.

Final Cut: A finished movie after post-production is complete.

High Angle: A shot taken from above a subject, creating a sense of "looking down upon" whatever is in the frame.

Low Angle: A shot taken from below a subject, creating a sense of "looking up to" whatever is in the frame.

Pan: Horizontal pivoting camera move, left or right, from a stationary position to follow action or reveal action off screen.

Post-Production: The period after a production has ended and the video is being edited.

Tilt: Vertical pivoting camera move, up or down, from a stationary position and height to follow action, contrast the difference in size between two subjects.

Rough Cut: Initial assembly of video clips without attention to detail such as trimming and adding transitions and music.

Track: Lateral camera move aligned with a moving subject. Tracking should maintain a consistent distance from a subject.

Trimming: Deleting frames from the beginning or end of a clip.

Voice-over: Narrative dialogue over the onscreen action.

Time Lapse: This shot is achieved by capturing footage at a lower frame rate than will be played back or otherwise sped up in post-production to achieve the effect that time is passing quickly.

Slow Motion: This shot is achieved by capturing a higher frame rate than will be played back or otherwise slowed down in post-production to achieve the effect that time is passing slowly or emphasizing the gravity of the moment.

Credits

Credit where credit is due

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Credits

First of all, I want to thank my family, without whom, CollabraCam would never have been created. I also want to thank my friends and mentors in the startup community in Grand Rapids, MI... and, of course, every single one of CollabraCam's users for their support.

Special thanks to Rob, for all the help with CollabraCam and programming mentorship. Extra special thanks to Jennifer... thank you for being there for me, no matter what.

It has been, and will continue to be, a great journey and a valuable learning experience!



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