

Router AP: SC-Router-
Sideline AP: SC-Sideline-
WiFi Password:



GETTING STARTED GUIDE

Thank you for purchasing SkyCoach. This Getting Started Guide shows the typical **No Internet Kit (NIK)** and **Existing Camera Kit (ECK)** setups. This guide is also intended to be a reference for setting up the SkyCoach kits.

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NOTICE TO FIRST TIME USERS

All devices and computers must log into Skycoach online at least once before they can be used offline with our No Internet Kit (NIK).

To download the Desktop SkyCoach Application visit www.myskycoach.com

To download the Mobile SkyCoach Application visit the Apple app store on your mobile device.

The SkyCoach **No Internet Kit (NIK)** requires only one computer to be setup as the Host at any given time. All other computers and devices will be setup as clients of the Host computer. The Host computer is the computer that you designate to “host” a SkyCoach event. This computer will be storing all of the videos that you record, and letting all of the client devices (iPhones, iPads, and even other computers) download and watch them. The Host computer acts as the central hub in the **No Internet Kit (NIK)** that allows all of the client devices to share their videos with each other. Each **Existing Camera Kit (ECK)** requires a computer. The computer used for the **Existing Camera Kit (ECK)** can be setup as either a Host or Client. The Host computer can be setup anywhere on the network. The most common setups can be found in the **Kit Types** section (p. 3-4).

REQUIREMENTS

PC or Mac

64-bit operating system

I5 processor or better I7 recommended

8GB Ram or more

50 GB available hard drive space (Solid State Drive recommended)

Ethernet port or 5GHz WiFi antenna

iPhone 5 or higher

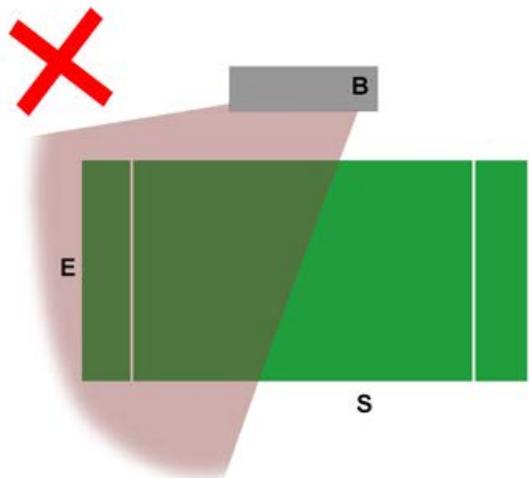
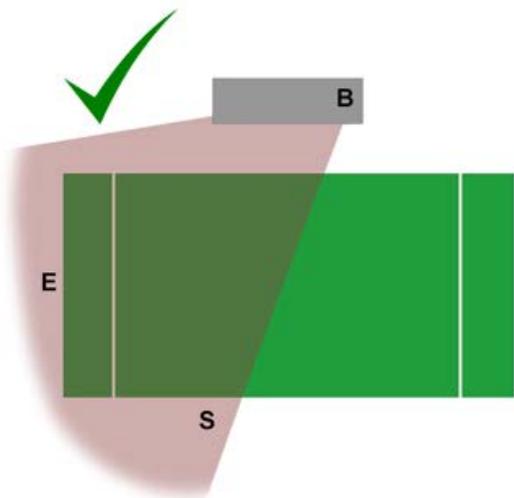
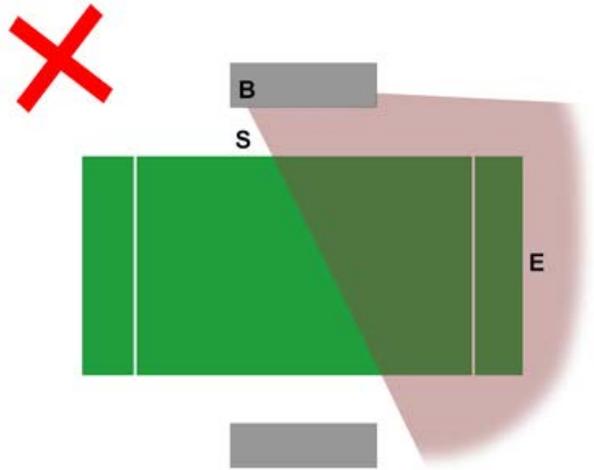
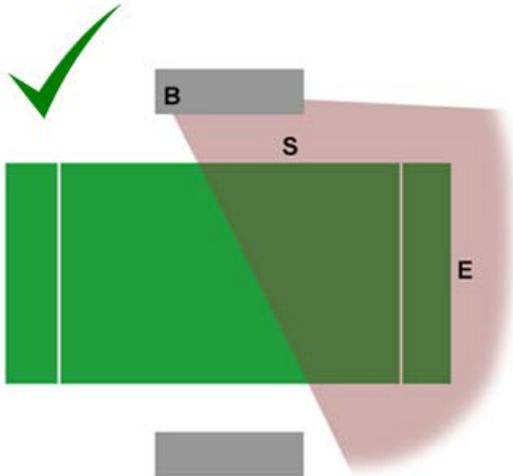
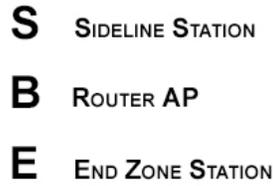
Most iPads work but some functionality is not available in older models

When connecting the **Existing Camera Kit (ECK)** to the computer, you get better results by using USB 3 (Colored blue or labeled SS). If you can not use USB 3, the normal USB will work too.

PLACING EQUIPMENT

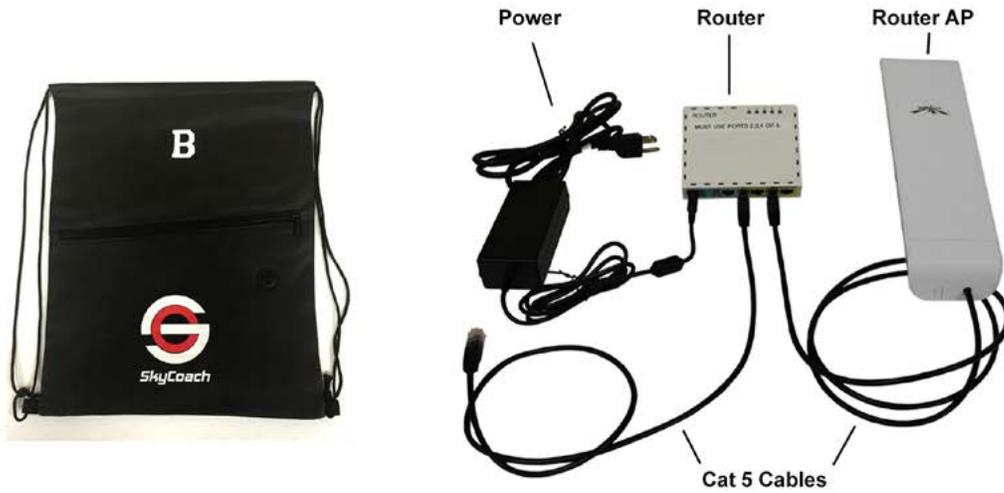
The Sideline Station should be placed on the sideline on the same half as the End Zone Station. The Router Access Point (AP) in the press box needs to point in the general direction of both the Sideline Station and the End Zone Station. If the stations are at opposite ends of the field, the setup will not work.

See the examples below for correct and incorrect setups:



No INTERNET KIT (NIK)

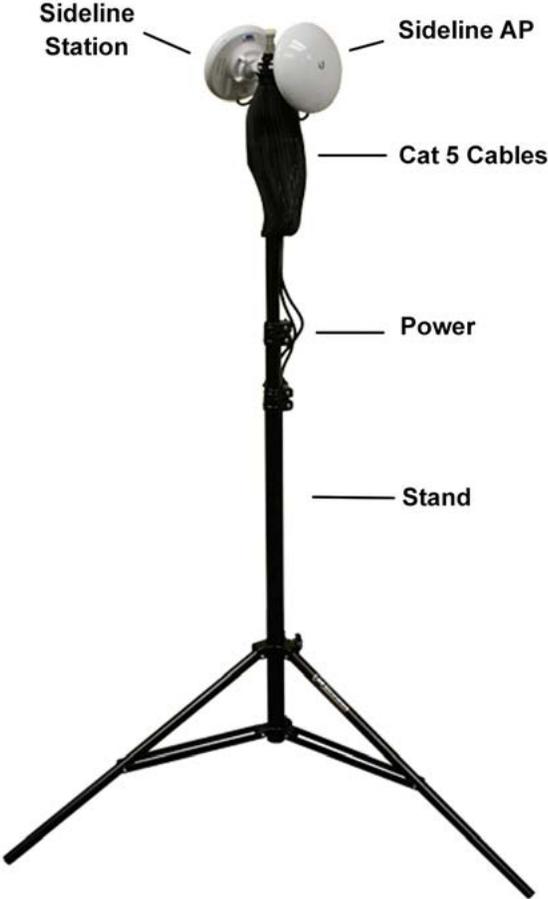
Press Box System (No Internet Kit)



End Zone System (No Internet Kit)



Sideline System (No Internet Kit)



EXISTING CAMERA KIT (ECK)

Existing Camera Kit



6 ft HDMI Cable



50 ft HDMI Cable



HDMI Capture Device



Mini HDMI Adapter
Micro HDMI Adapter

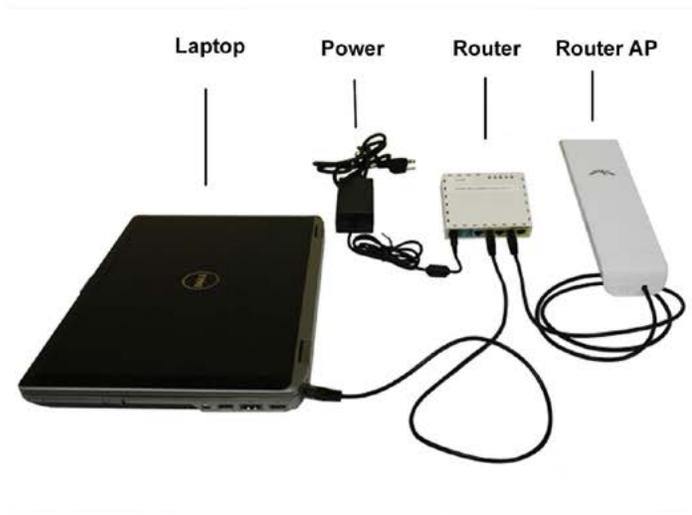


USB 3 Cable

SETUP FOR RECORDING WITH AN IOS DEVICE IN THE PRESS BOX

Press Box
(Bag B)

Sideline System

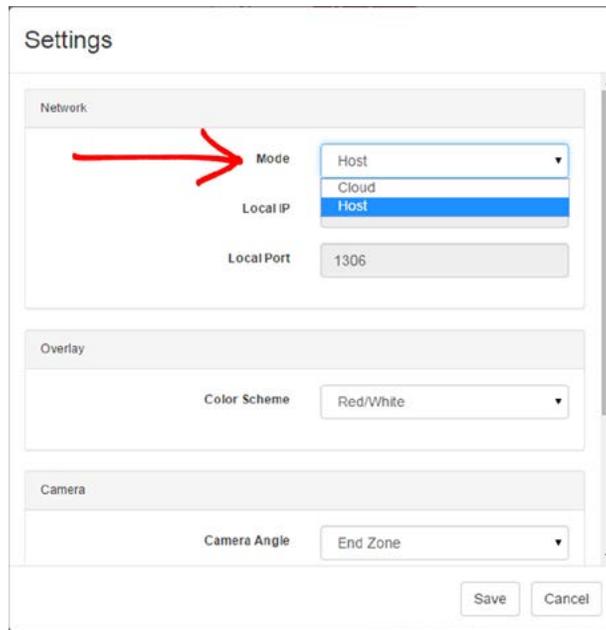


In the Press Box

1. Connect the computer to port 2,3,4 or 5 of the Router
2. Connect the Router AP to port 2,3,4 or 5 of the Router
3. Connect the power to the Router
6. Open SkyCoach app on the designated Host Computer
7. Open the SkyCoach settings screen on the Host Computer



8. Change mode to “Host”



9. Click Save

10. On the Event List for the Host Computer, toggle the “Host Switch” to On for each event you want to host on that day.

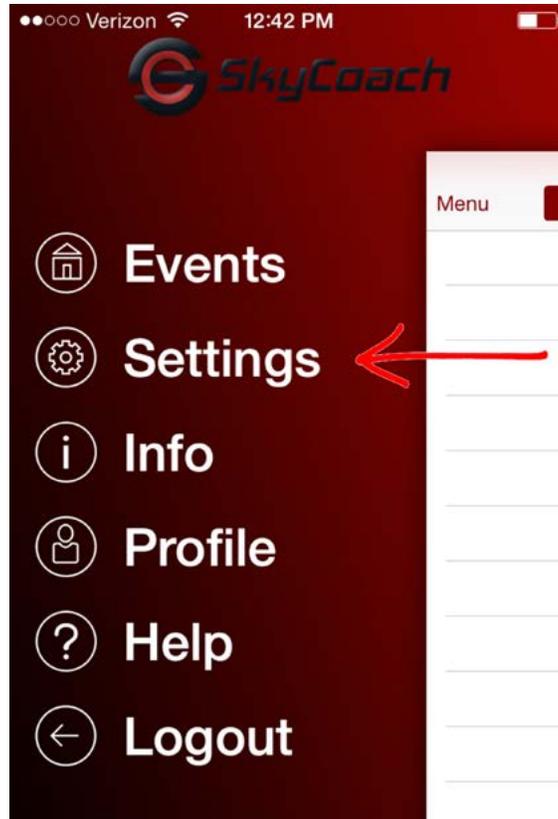


11. Point the Router AP towards the Sideline Station down on the sideline

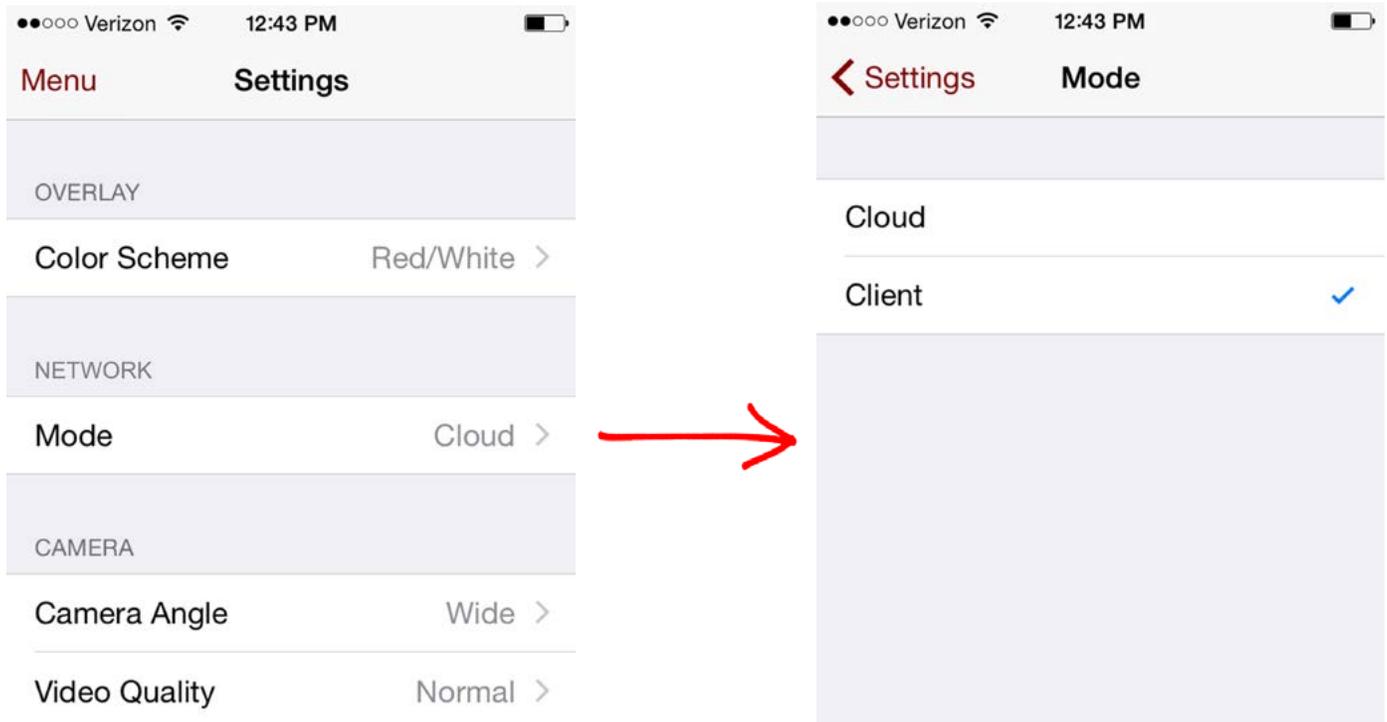
12. Devices in or near the press box should connect to the WiFi network named SC-Router-(unique name)

13. Open the SkyCoach app on the Client Devices that will be used in or near the press-box

14. Open the SkyCoach settings screen on the Client Device



15. Change Mode to Client



16. Select “Find Host” then select your host computer

Settings

Network

Mode	Client
Host Name	mac-mini2.local
IP	192.168.88.87
Port	1306
	<input type="button" value="Find Hosts"/>



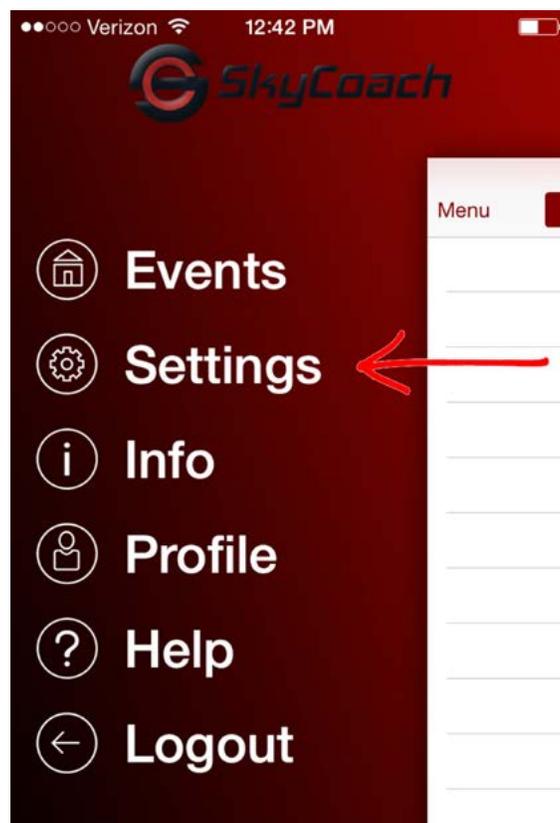
Settings

Choose a Host 

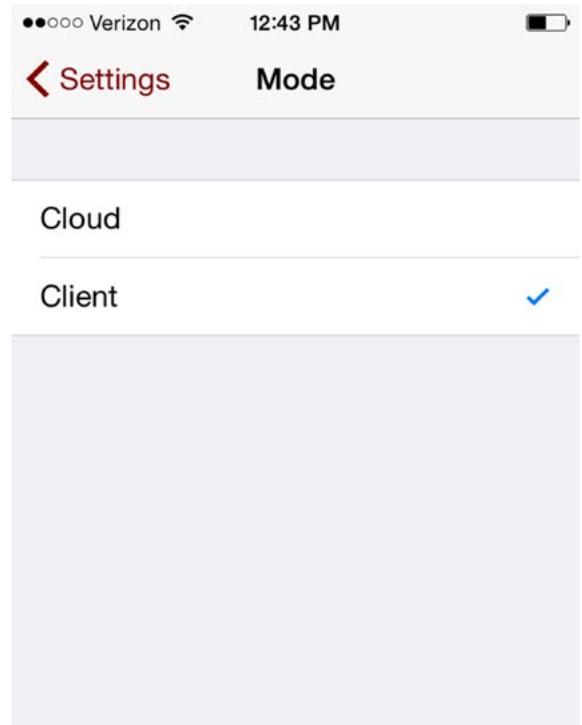


On the Sideline

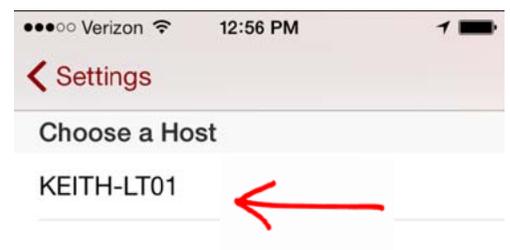
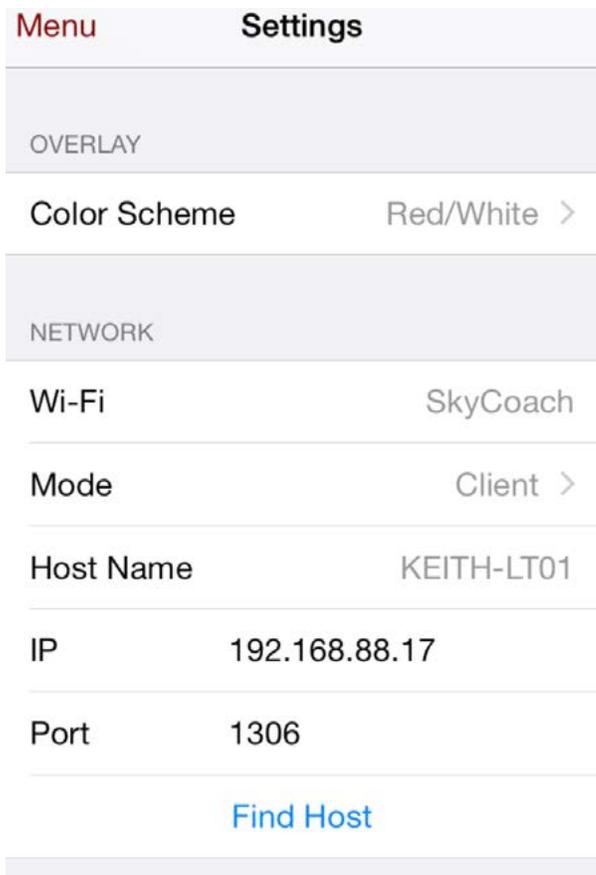
1. Plug the Sideline System into a power source
2. Point the Sideline Station towards the Router AP up in the press box
3. Point the Sideline AP towards sideline devices that will connect to it
4. Devices near the sideline should connect to the WiFi network named SC-Sideline- (unique name)
5. Open the SkyCoach app on the Client Devices that will be used on the sideline
6. Open the SkyCoach settings screen on the Client Device



7. Change Mode to Client

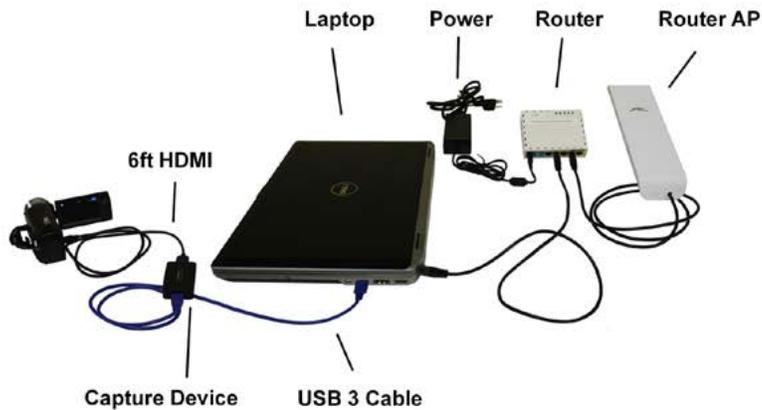


8. Select Find Host then select your host computer.



SETUP FOR RECORDING WITH AN ECK DEVICE IN THE PRESS BOX

**Press Box
(Bag B)**



Sideline System

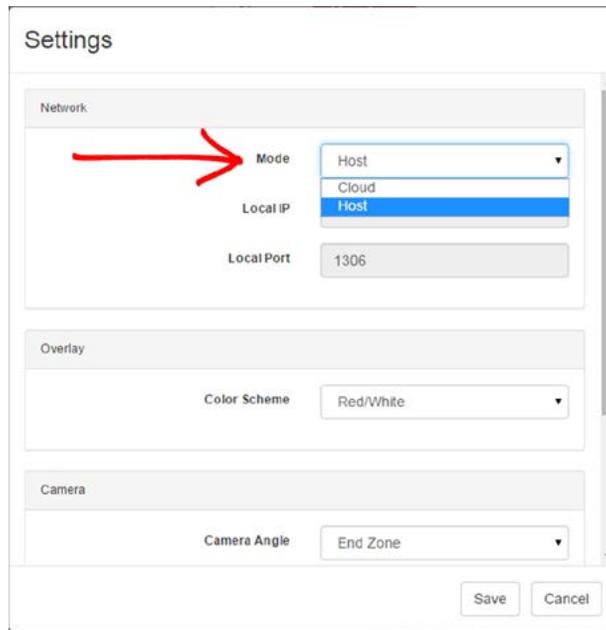


In the Press Box

1. Connect the computer to port 2,3,4 or 5 of the Router
2. Connect the Router AP to port 2,3,4 or 5 of the Router
3. Connect the power to the Router
4. Connect the ECK USB to the USB on the computer
5. Connect the ECK HDMI to the HDMI out on your camera
6. Open SkyCoach app on the designated Host Computer
7. Open the SkyCoach settings screen on the Host Computer



8. Change mode to “Host”



9. Click Save

10. On the Event List for the Host Computer, toggle the “Host Switch” to On for each event you want to host.

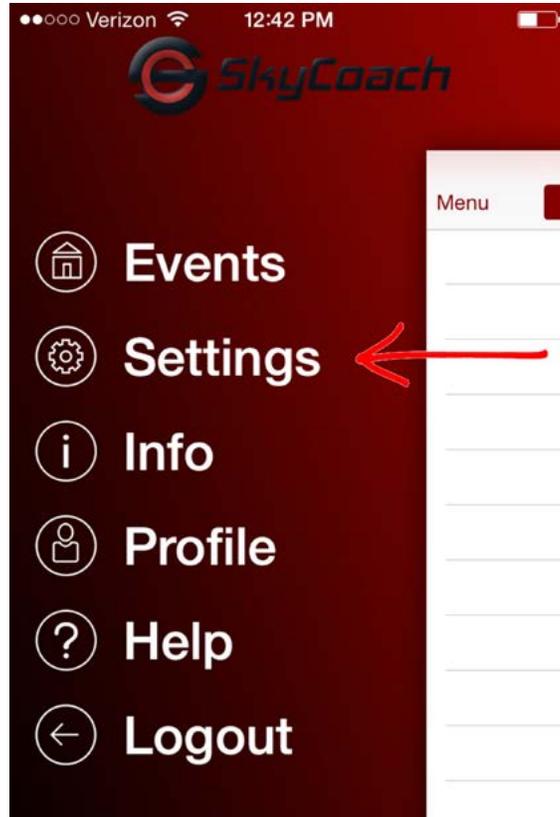


11. Point the Router AP towards the Sideline Station down on the sideline

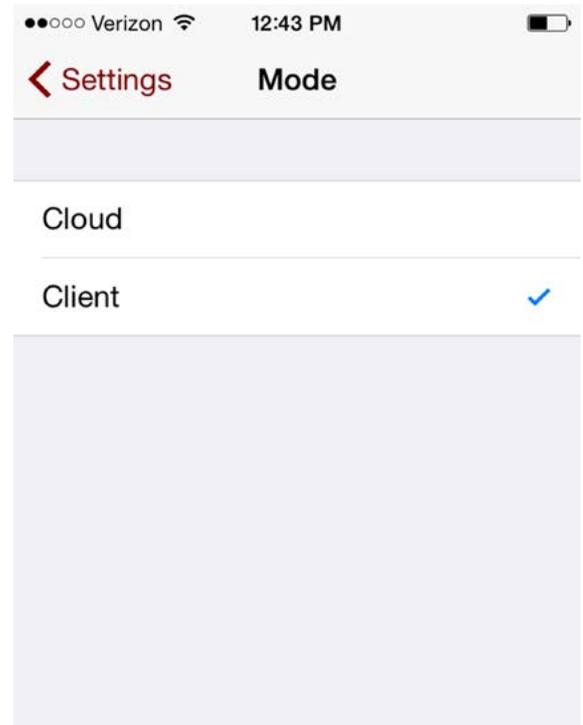
12. Devices in or near the press box should connect to the WiFi network named SC-Router-(unique name)

13. Open the SkyCoach app on the Client Devices that will be used in or near the press-box

14. Open the SkyCoach settings screen on the Client Device



15. Change Mode to Client



16. Select “Find Host” then select your host computer

Settings

Network

Mode

Host Name

IP

Port



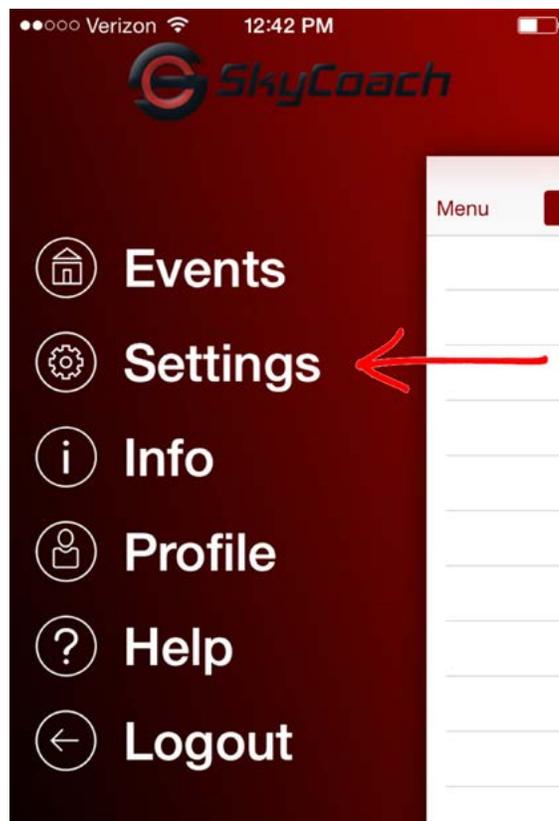
Settings

Choose a Host 

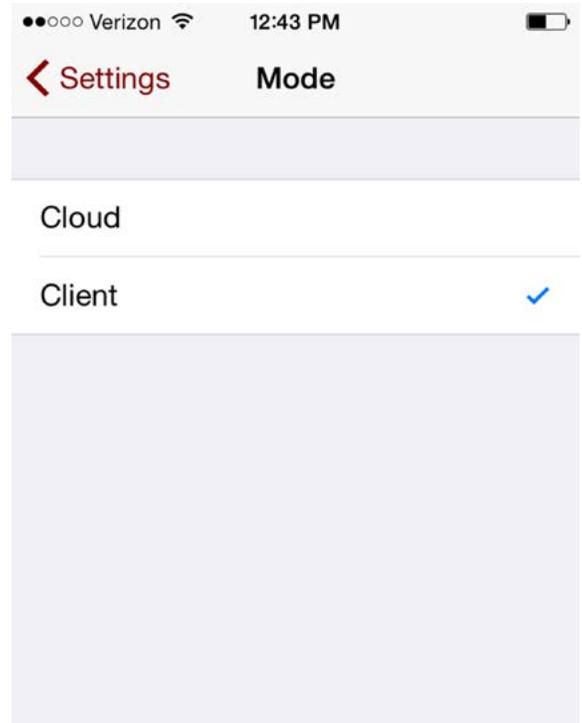
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On the Sideline

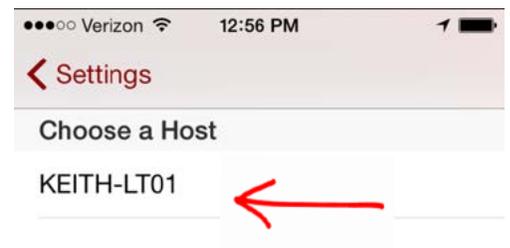
1. Connect the power to both Sideline System cables
2. Point the Sideline Station towards the Router AP up in the press box
3. Point the Sideline AP towards sideline devices that will connect to it
4. Devices near the sideline should connect to the WiFi network named SC-Sideline- (unique name)
5. Open the SkyCoach app on the Client Devices that will be used on the sideline
6. Open the SkyCoach settings screen on the Client Device



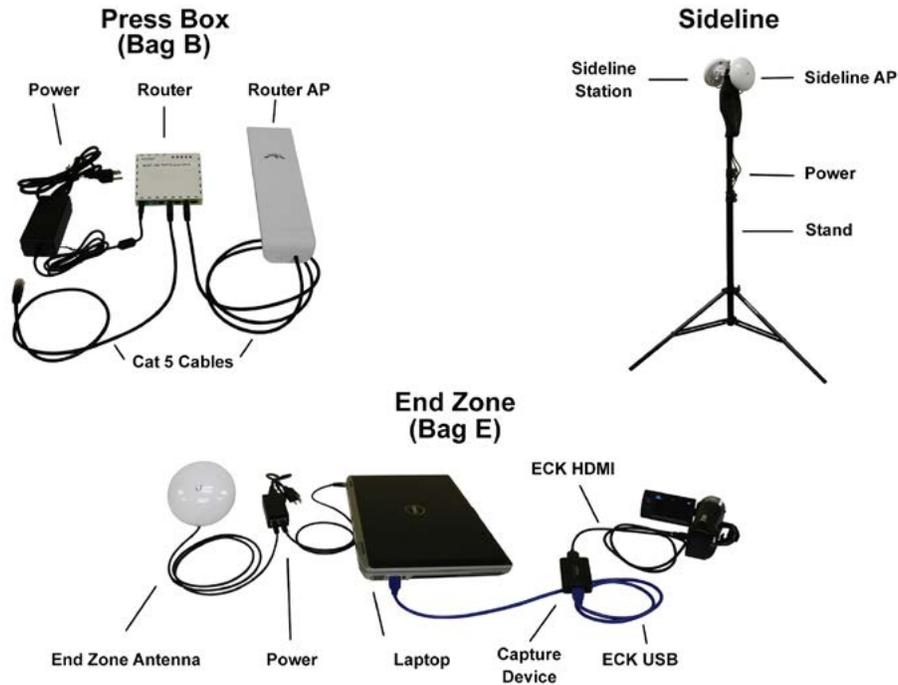
7. Change Mode to Client



8. Select Find Host then select your host computer.



SETUP FOR RECORDING WITH AN ECK IN THE END ZONE WITH PRESS BOX ACCESS

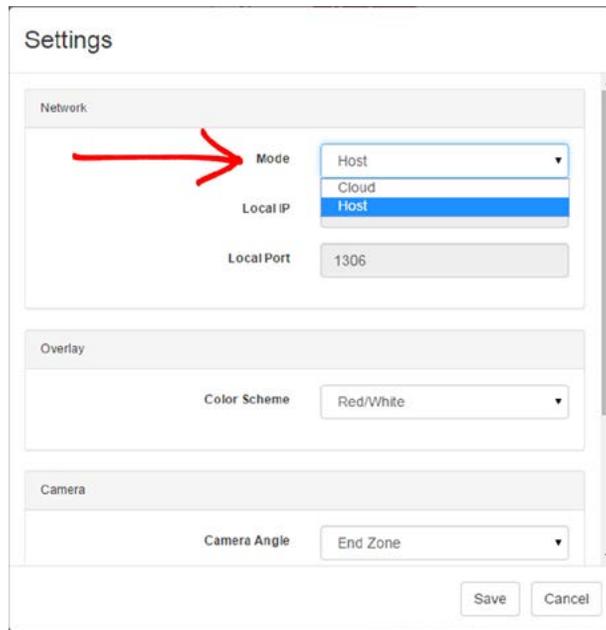


In the End Zone

1. Connect the End Zone Station to the computer
2. Point the End Zone Station towards the Router AP up in the press box
3. Connect the ECK USB to the USB on the computer
4. Connect the ECK HDMI to the HDMI out on your camera
5. Open SkyCoach app on the designated Host Computer
6. Open the SkyCoach settings screen on the Host Computer



7. Change mode to “Host”



8. Click Save

9. On the Event List for the Host Computer, toggle the “Host Switch” to On for each event you want to host on that day.

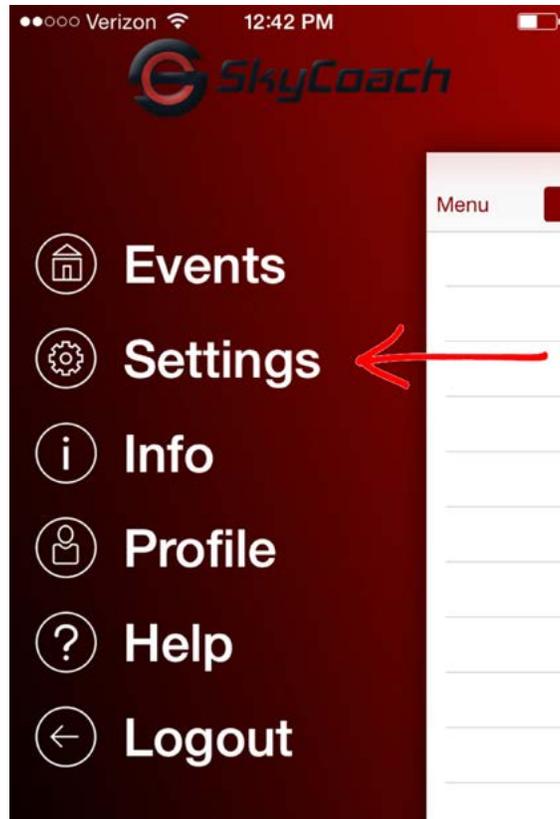


10. Point the Router AP towards the Sideline Station down on the sideline

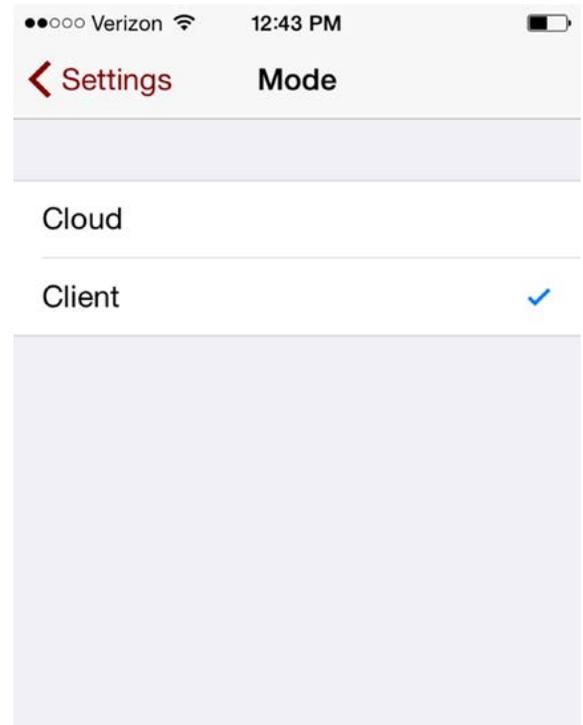
11. Devices in or near the press box should connect to the WiFi network named SC-Router-(unique name)

12. Open the SkyCoach app on the Client Devices that will be used in or near the press-box

13. Open the SkyCoach settings screen on the Client Device



14. Change Mode to Client



16. Select “Find Host” then select your host computer

Settings

Network

Mode

Host Name

IP

Port



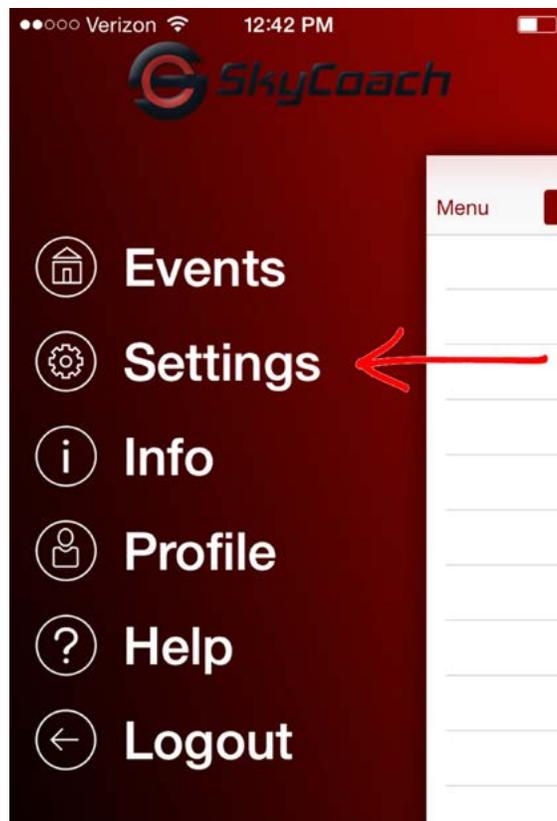
Settings

Choose a Host 

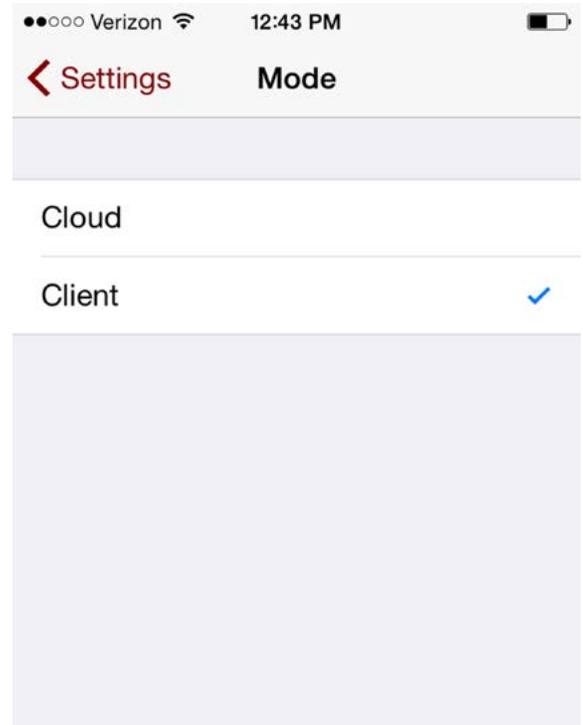
 KEITH-LT01

In the Press Box

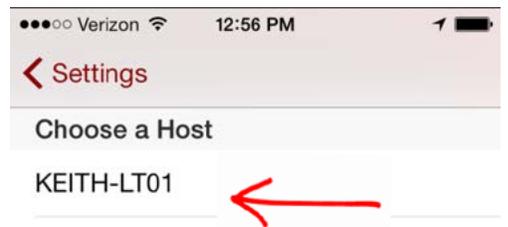
1. Connect the Router AP to port 2,3,4 or 5 of the Router
2. Connect the power to the Router
3. Point the Router AP towards the End Zone station and Sideline Station
4. Devices in or near the press box should connect to the WiFi network named SC-Router-(unique name)
5. Open the SkyCoach app on the Client Devices that will be used in or near the press-box
6. Open the SkyCoach settings screen on the Client Device



7. Change Mode to Client

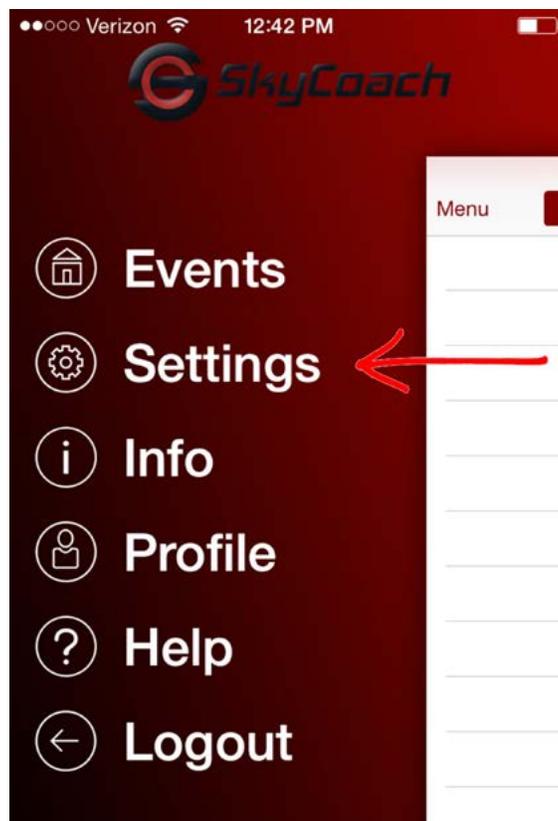


8. Select Find Host then select your host computer.

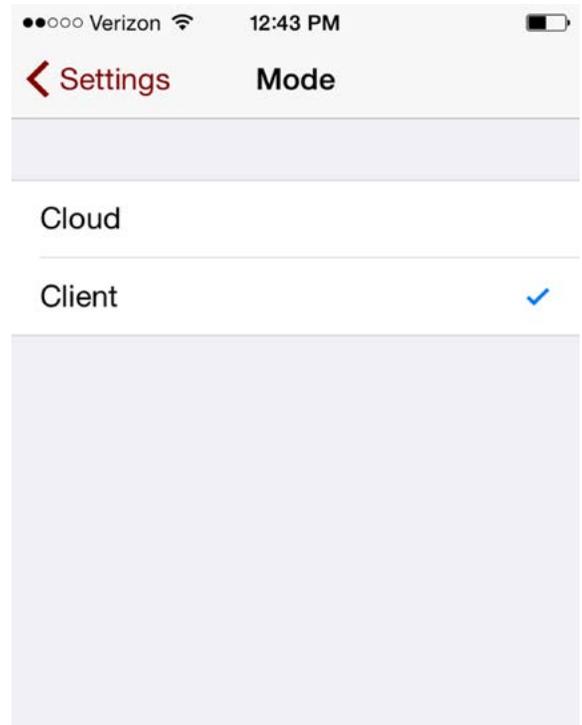


On the Sideline

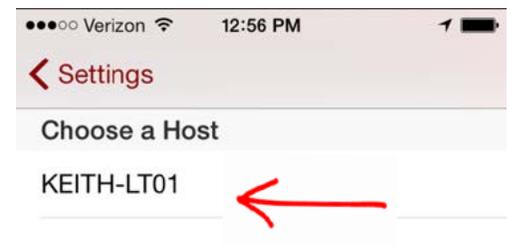
1. Connect the power to both Sideline System cables
2. Point the Sideline Station towards the Router AP up in the press box
3. Point the Sideline AP towards sideline devices that will connect to it
4. Devices near the sideline should connect to the WiFi network named SC-Sideline-
(unique name)
5. Open the SkyCoach app on the Client Devices that will be used on the sideline
6. Open the SkyCoach settings screen on the Client Device



7. Change Mode to Client

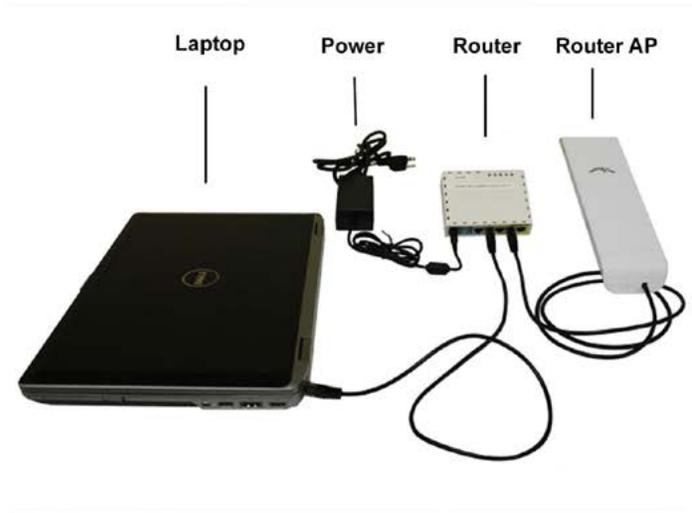


8. Select Find Host then select your host computer.



SETUP FOR RECORDING WITH AN ECK IN THE END ZONE WITHOUT PRESS BOX ACCESS

**End Zone
(Bag B)**



Sideline System

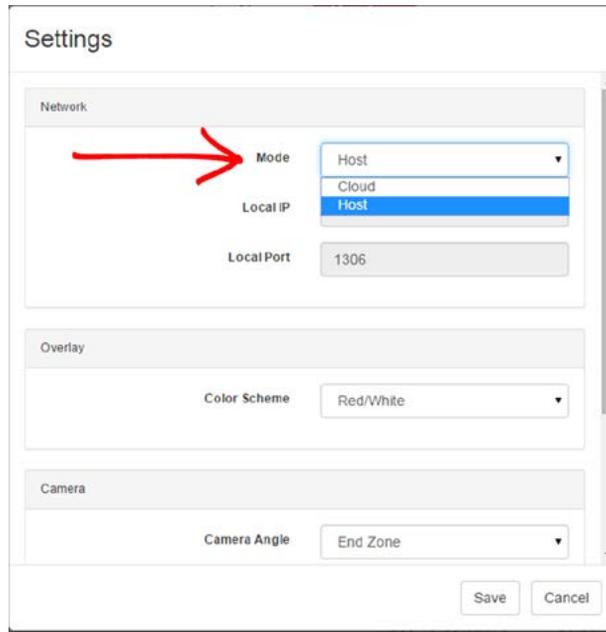


In the End Zone

1. Connect the computer to port 2,3,4 or 5 of the Router
2. Connect the Router AP to port 2,3,4 or 5 of the Router
3. Connect the power to the Router
4. Connect the ECK USB to the USB on the computer
5. Connect the ECK HDMI to the HDMI out on your camera
6. Open SkyCoach app on the designated Host Computer
7. Open the SkyCoach settings screen on the Host Computer



8. Change mode to “Host”



9. Click Save

10. On the Event List for the Host Computer, toggle the “Host Switch” to On for each event you want to host.

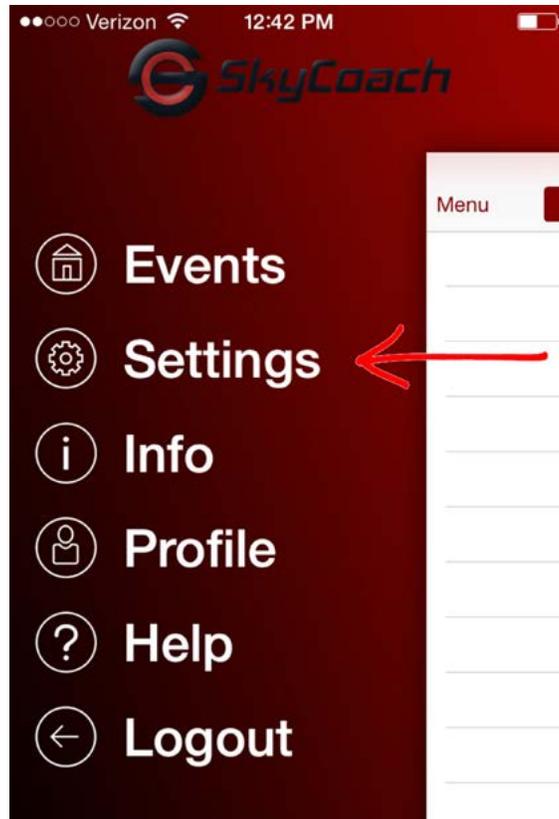


11. Point the Router AP towards the Sideline Station down on the sideline

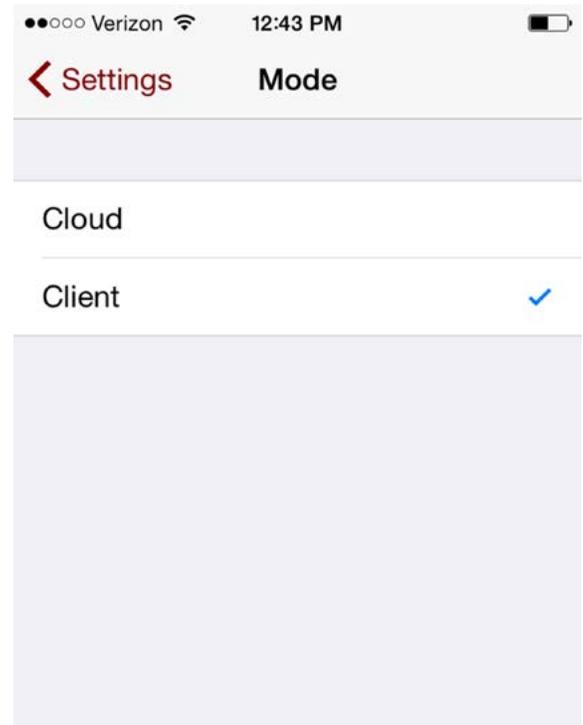
12. Devices in or near the press box should connect to the WiFi network named SC-Router-(unique name)

13. Open the SkyCoach app on the Client Devices that will be used in the pressbox

14. Open the SkyCoach settings screen on the Client Device



15. Change Mode to Client



16. Select “Find Host” then select your host computer

Settings

Network

Mode

Host Name

IP

Port



Settings

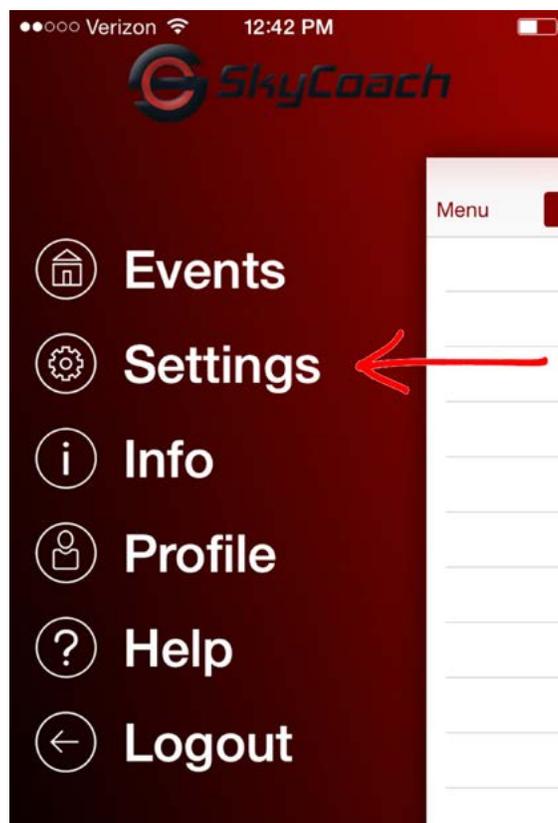
Choose a Host 

 KEITH-LT01

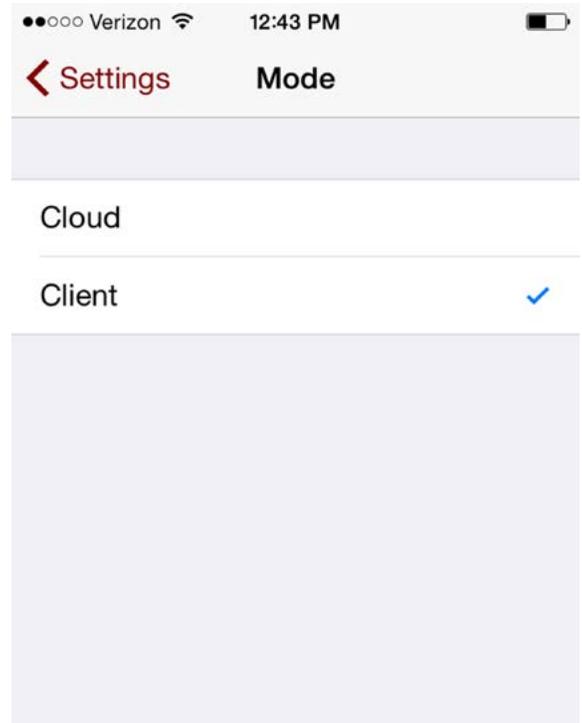
17. Point the Router AP towards the Sideline Station on the sideline

On the Sideline

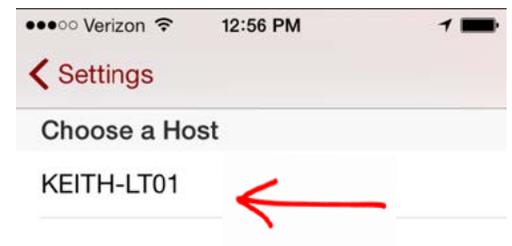
1. Connect the power to both Sideline System cables
2. Point the Sideline Station towards the Router AP in the end zone
3. Point the Sideline AP towards sideline devices that will connect to it
4. Devices near the sideline should connect to the WiFi network named SC-Sideline-
(unique name)
5. Open the SkyCoach app on the Client Devices that will be used on the sideline
6. Open the SkyCoach settings screen on the Client Device



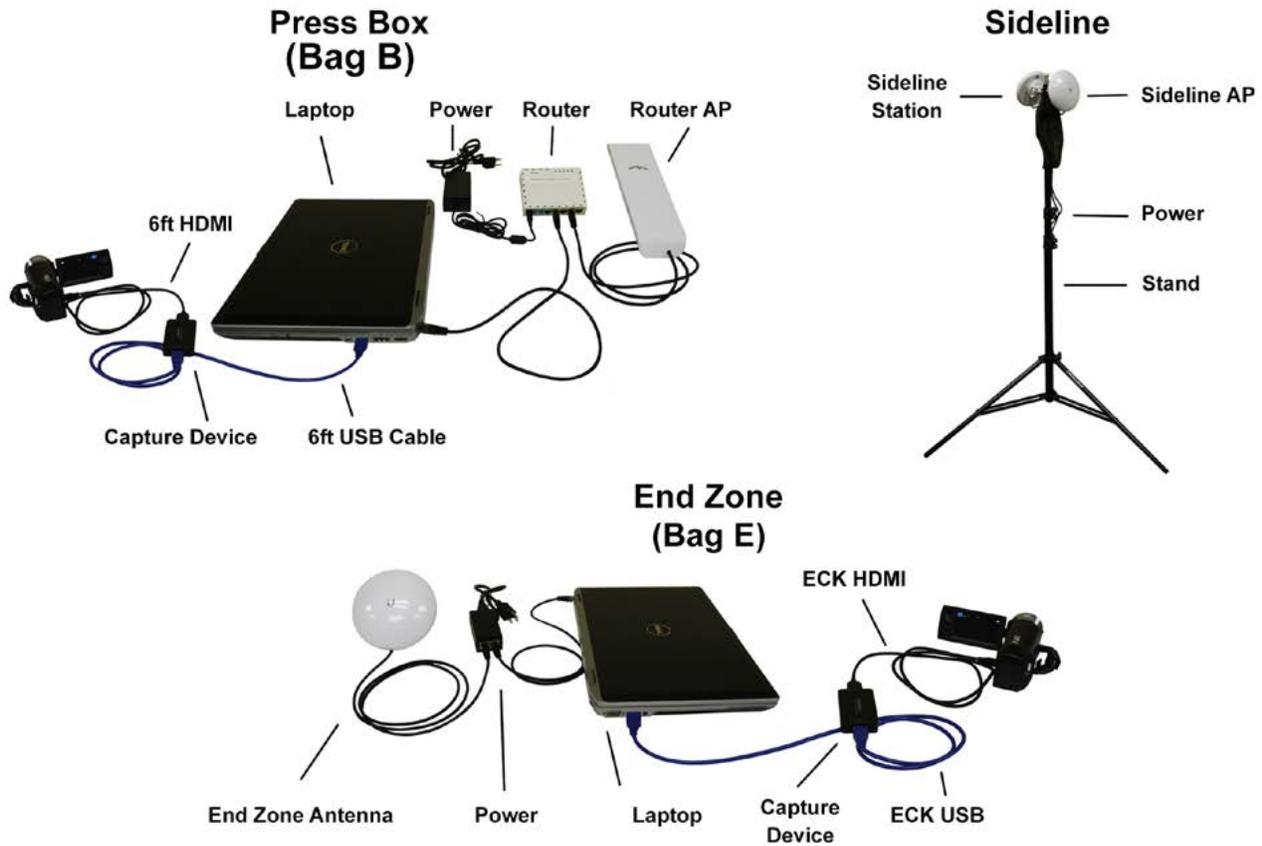
7. Change Mode to Client



8. Select Find Host then select your host computer.



SETUP FOR RECORDING WITH AN ECK IN THE END ZONE AND IN THE PRESS BOX

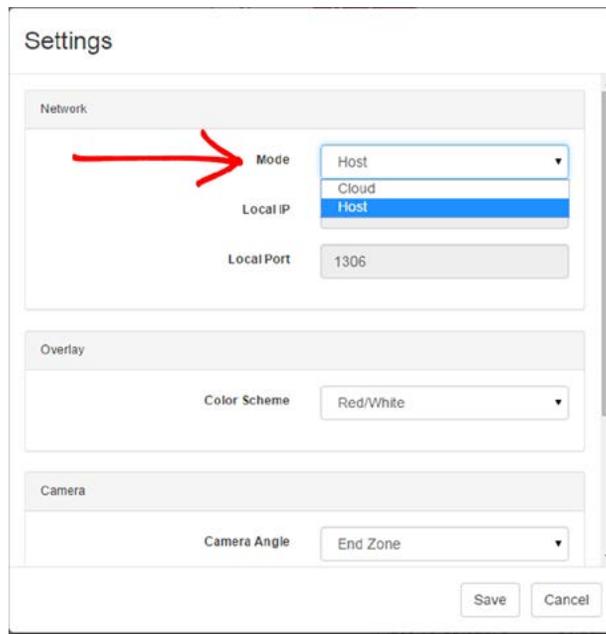


In the Press Box

1. Connect the computer to port 2,3,4 or 5 of the Router
2. Connect the Router AP to port 2,3,4 or 5 of the Router
3. Connect the power to the Router
4. Connect the ECK USB to the USB on the computer
5. Connect the ECK HDMI to the HDMI out on your camera
6. Open SkyCoach app on the designated Host Computer
7. Open the SkyCoach settings screen on the Host Computer

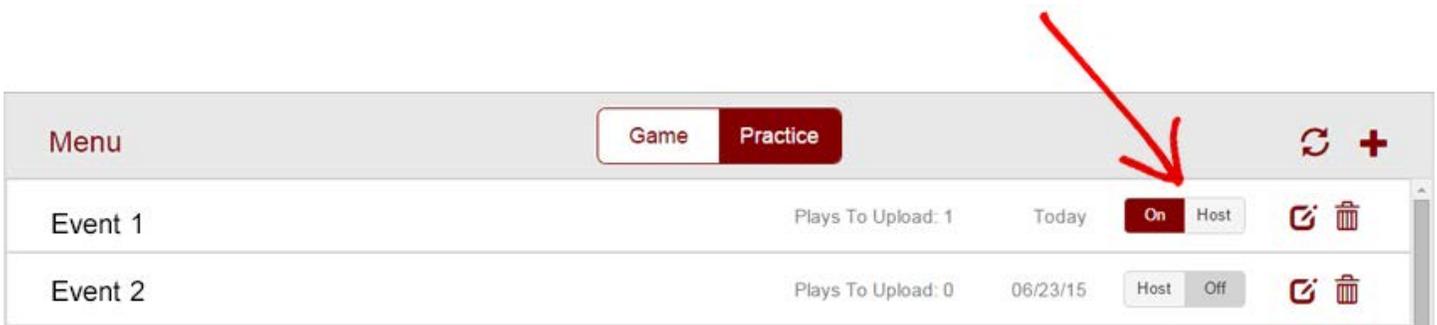


8. Change mode to “Host”



9. Click Save

10. On the Event List for the Host Computer, toggle the “Host Switch” to On for each event you want to host.

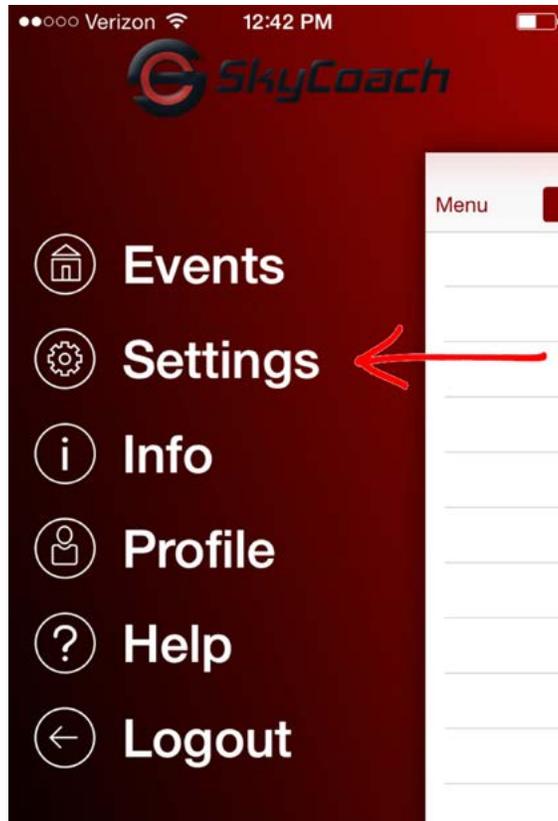


11. Point the Router AP towards the Sideline Station down on the sideline

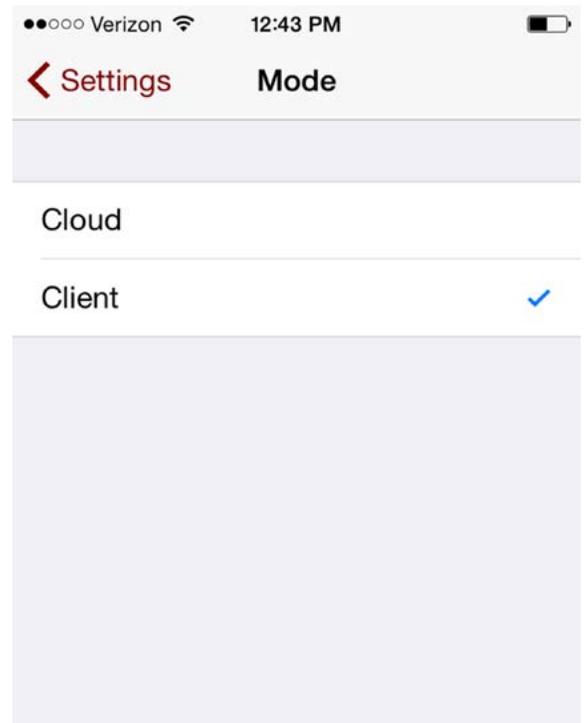
12. Devices in or near the press box should connect to the WiFi network named SC-Router-(unique name)

13. Open the SkyCoach app on the Client Devices that will be used in or near the press-box

14. Open the SkyCoach settings screen on the Client Device



15. Change Mode to Client



16. Select "Find Host" then select your host computer

Settings

Network

Mode	Client
Host Name	mac-mini2.local
IP	192.168.88.87
Port	1306
	<input type="button" value="Find Hosts"/>



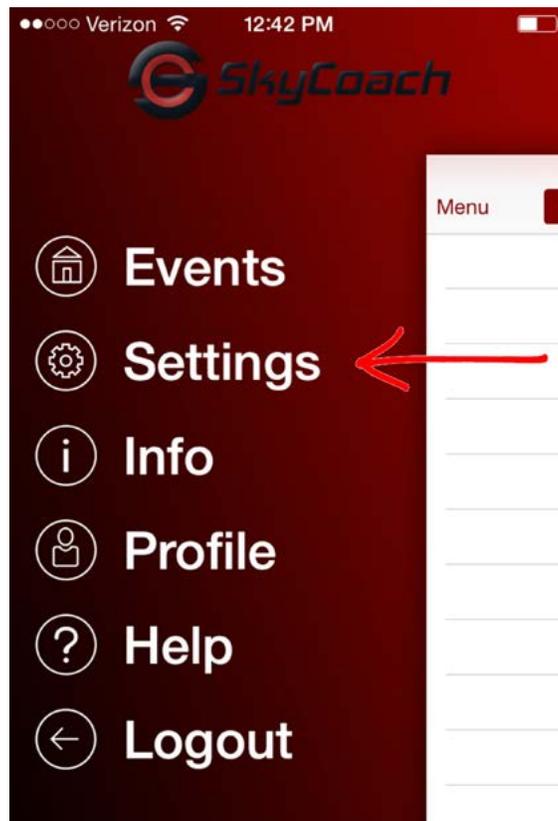
Settings

Choose a Host 

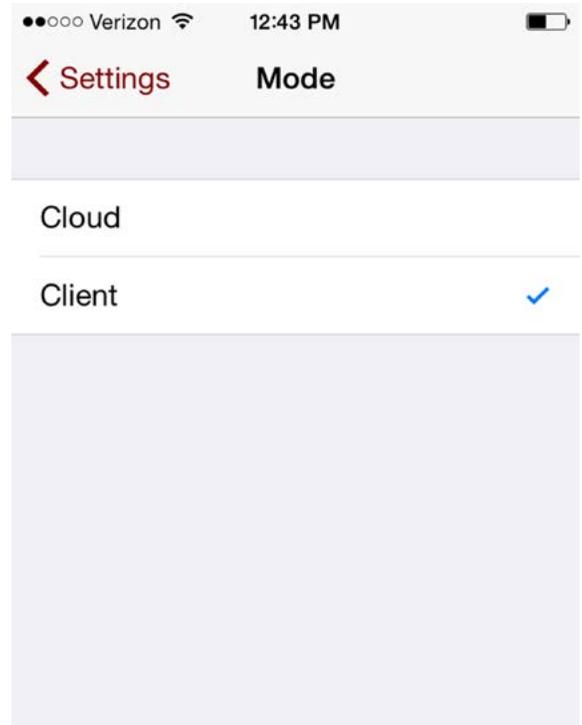


On the Sideline

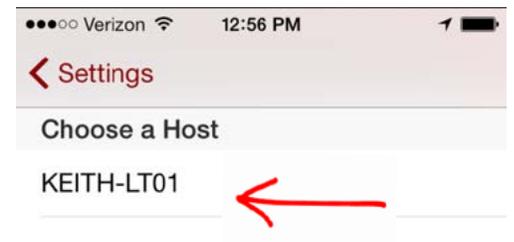
1. Connect the power to both Sideline System cables
2. Point the Sideline Station towards the Router AP up in the press box
3. Point the Sideline AP towards sideline devices that will connect to it
4. Devices near the sideline should connect to the WiFi network named SC-Sideline- (unique name)
5. Open the SkyCoach app on the Client Devices that will be used on the sideline
6. Open the SkyCoach settings screen on the Client Device



7. Change Mode to Client



8. Select Find Host then select your host computer.

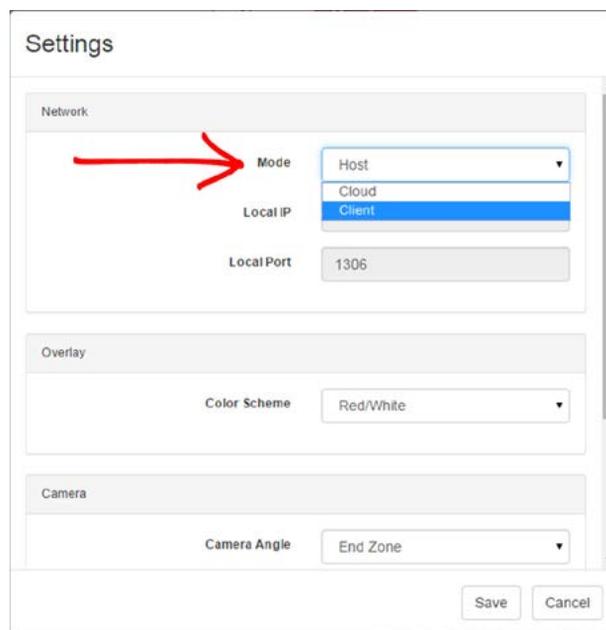


In the End Zone

9. Connect the End Zone Station to the computer
10. Point the End Zone Station towards the Router AP up in the press box
11. Connect the ECK USB to the USB on the computer
12. Connect the ECK HDMI to the HDMI out on your camera
13. Open SkyCoach app on the computer



14. On the SkyCoach settings screen on the computer change Mode to Client



15. Check that the IP address and Port on the Client network settings match the Host. If they do not match, change the Host IP and Port to match the Host Computer
16. Click save

TROUBLESHOOTING

The SkyCoach WiFi network is not showing up in my list of networks to choose from

- Verify all equipment is properly powered. You should be able to see lights on the Router, Router AP, Sideline Station, and Sideline AP.
- Older iPhones do not see 5GHz WiFi Networks.

The status bar shows Disconnected from 192.168.88.9:1306 or another IP address

- Verify the IP address (the numbers before the colon) and port (the numbers after the colon) match the Host IP and port. You can find the Host's IP and port on the SkyCoach status bar of the Host. It will show Hosting at 192.168.88.9 port 1306 or another IP address.
- Windows Firewall might be blocking the ports used by SkyCoach. You can disable Windows Firewall while using SkyCoach or you can make a port exception for the ports used by SkyCoach.

To disable Windows Firewall

1. Click the Start menu and go to Control Panel
 2. Click Windows Firewall
 3. Click Turn Windows Firewall on or off
 4. Click Turn off Windows Firewall under each network location
 5. Click OK
- Protection software like Norton or McAfee might be blocking the ports used by SkyCoach. You will have to review the specific documentation for your software to determine how to make port exceptions for SkyCoach how to disable the software.

I can't log in to SkyCoach

- If you are in Cloud Mode and you have a very weak Internet signal SkyCoach can have trouble logging in. If you are trying to get in so that you can switch to Client Mode put your device in airplane mode and log in. Once you are in the app switch to Client Mode then take your device out of airplane mode so that it can communicate with the server.
- SkyCoach requires you to log in online least once. If you have never logged in and you don't have Internet access you will not be able to log in until you do have Internet access.

I don't see the event on my device

- Make sure the event is marked as hosted on the Host Computer
- Look at the status bar on your device to make sure you are connected to the Host Computer

Black screen or error on the SkyCoach desktop recording screen that says Please make sure your camera is connected

- Verify your camera is connected to the hdmi capture device and that they hdmi capture device is connected to your computer. You should see a light on the hdmi capture device

- Make sure the camera selected in the drop down is your active camera.

