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 Internt 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 15 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

SkyCoach













USB 3 Cable

6 ft HDMI Cable

50 ft HDMI Cable

4

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

Menu	1/	Game	Practice			0	+
Events	etup		Plays To Upload: 1	06/24/15	Host Off	R	俞
Help						-	
() Logout	-		Plays To Upload: 0	06/23/15	Host Off	C.	Ê

8. Change mode to "Host"

Network	
× *	
Mode	Host
	Cloud
Local IP	Host
Local Port	1306
Overlay	
Color Scheme	Red/White •
Camera	
Camera Angle	End Zone 🔻

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.

		1		
Menu	Game Practice		Z	S +
Event 1	Plays To Upload: 1	Today	On Host	<mark>6</mark>
Event 2	Plays To Upload: 0	06/23/15	Host Off	<u>c</u> 💼

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 pressbox

14. Open the SkyCoach settings screen on the Client Device



15. Change Mode to Client

●●○○○ Verizon 중 12:43 F	PM 🔹	••ooo Veri	izon ᅙ 12:43 PM
Menu Settin	igs	< Settin	ngs Mode
OVERLAY		Cloud	
Color Scheme	Red/White >	0.1	
		Client	
NETWORK			
Mode	Cloud >	\rightarrow	
		-	
CAMERA			
Camera Angle	Wide >		
Video Quality	Normal >		

	0	
Mode	Client	•
Host Name	mac-mini2.local	
IP	192.168.88.87	
Port	1306	

Settings

Settings



Cancel

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

ooo Verizon ᅙ	12:43 PM	
lenu	Settings	
/ERLAY		
olor Scheme	Red/White	>
IETWORK		
lode	Cloud	>
MERA		
amera Angle	Wide	>
deo Quality	Normal	>

8. Select Find Host then

select your host computer.

Menu	Setting	IS
OVERLAY		
Color Sch	ieme	Red/White >
NETWORK		
Wi-Fi		SkyCoach
Mode		Client >
Host Nam	ie	KEITH-LT01
IP	192.168	3.88.17
Port	1306	
	Find Ho	ost



SETUP FOR RECORDING WITH AN ECK DEVICE IN THE PRESS BOX



- 1.
- 2. Connect the Router AP to port 2,3,4 or 5 of the Router
- Connect the power to the Router 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.

Menu	1/	Game	Practice			0	+	
♠ Events	etup		Plays To Upload: 1	06/24/15	Host Off	12	命	ĥ
Seturigs	stup		, laye to option t			0	ш	
A Help	_		Plays To Upload: 0	06/23/15	Host Off	CX.	俞	
🖒 Logout	-					0	ш	

8. Change mode to "Host"

Network	
	(
wode	Host
Local IP	Host
Local Port	1306
Overlay	
Color Scheme	Red/White
Camera	
Camera Angle	End Zone

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.

		1		
Menu	Game Practice		Z	S +
Event 1	Plays To Upload: 1	Today	On Host	C d
Event 2	Plays To Upload: 0	06/23/15	Host Off	c d

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 pressbox

14. Open the SkyCoach settings screen on the Client Device



15. Change Mode to Client

erizon ᅙ	12:43 PM	
	Settings	
_AY		
Scheme	е	Red/White >
	-	
ORK		
e		Cloud >
DA		
RA		
era Angle	e	Wide >
Quality		Normal >

		<u></u>	
	Mode	Client	
0	Host Name	mac-mini2.local	
	IP	192.168.88.87	
	Port	1306	

Settings

Settings



Cancel

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

oo Verizon 중	12:43 PM	
าน	Settings	
ERLAY		
olor Scheme	Red/White	>
IETWORK		
lode	Cloud	>
MERA		
amera Angle	Wide	>
leo Quality	Normal	>

8. Select Find Host then

select your host computer.

Menu	Setting	S
OVERLAY		
Color Sche	me	Red/White >
NETWORK		
Wi-Fi		SkyCoach
Mode		Client >
Host Name)	KEITH-LT01
IP	192.168	.88.17
Port	1306	
	Find Ho	st



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

Menu	1/	Game	Practice			C	+	
 Events Settings 	etup		Plays To Upload: 1	06/24/15	Host Off	G	â	î
Help			Disco To University 0	00/00/45	Hast Off		<u>_</u>	
C Logout			Plays To Upload: 0	06/23/15	Host Off	كا		

7. Change mode to "Host"

Network	
Mode	Host
-	Cloud
Local IP	Host
Local Port	1306
Overlay	
Color Scheme	Red/White •
Camera	
Camera Angle	End Zone 🔹

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.

		1		
Menu	Game Practice		V	S +
Event 1	Plays To Upload: 1	Today	On Host	C d
Event 2	Plays To Upload: 0	06/23/15	Host Off	C 🖻

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 pressbox

13. Open the SkyCoach settings screen on the Client Device



14. Change Mode to Client

ooo Verizon 🗢	12:43 PM	
lenu	Settings	
ERLAY		
olor Scheme	Red/W	hite >
ETWORK		
lode	Cle	oud >
MERA		
amera Angle	W	/ide >
deo Quality	Nor	mal >

Mode	Client	8
Host Name	mac-mini2.local	
IP	192.168.88.87	
Port	1306	

Settings

Settings



Cancel

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 pressbox
- 6. Open the SkyCoach settings screen on the Client Device



7. Change Mode to Client

००० Verizon रू	12:43 PM	•	●●○○○ Verizon 🗢	12:43 PM
enu	Settings		Settings	Mode
VERLAY			Cloud	
olor Scheme	Red/White >			
			Client	
NETWORK				
Node	Cloud >	\rightarrow		
		· ·		
AMERA				
amera Angle	Wide >			
deo Quality	Normal >			

8. Select Find Host then

select your host computer.

Menu	Settings	
OVERLAY		
Color Scher	ne	Red/White >
NETWORK		
Wi-Fi		SkyCoach
Mode		Client >
Host Name		KEITH-LT01
IP	192.168.8	38.17
Port	1306	
	Find Host	t in the second s



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

○○○ Verizon 중 12:43 P	M
enu Setting	gs
VERLAY	
olor Scheme	Red/White >
NETWORK	
Node	Cloud >
AMERA	
amera Angle	Wide >
deo Quality	Normal >

8. Select Find Host then select your host computer.

Menu	Settings
OVERLAY	
Color Schem	Red/White >
NETWORK	
Wi-Fi	SkyCoach
Mode	Client >
Host Name	KEITH-LT01
IP	192.168.88.17
Port	1306
	Find Host



Setup for recording with an ECK in the end zone without press box access



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

1/	Game	Practice			2	; +
K						
etup		Plays To Upload: 1	06/24/15	Host Off	G	ش ا
						-
		Plays To Upload: 0	06/23/15	Host Off	C)	
	≥tup	Game	Game Practice Plays To Upload: 1 Plays To Upload: 0	Game Practice >tup Plays To Upload: 1 06/24/15 Plays To Upload: 0 06/23/15	Game Practice >tup Plays To Upload: 1 06/24/15 Host Off Plays To Upload: 0 06/23/15 Host Off	Game Practice C >tup Plays To Upload: 1 06/24/15 Host Off C Plays To Upload: 0 06/23/15 Host Off C

8. Change mode to "Host"

Network	
Mod	le Host 🔻
-	Cloud
Local	P Host
Local Po	rt 1306
Overlay	
Color Schem	Red/White
Camera	

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.

		1		
Menu	Game Practice		Z	S +
Event 1	Plays To Upload: 1	Today	On Host	<mark>6</mark> 🗇
Event 2	Plays To Upload: 0	06/23/15	Host Off	C m

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

ooo Verizon 중 12:43 PM	
nu Setting	IS
RLAY	
or Scheme	Red/White >
TWORK	
ode	Cloud >
MERA	
mera Angle	Wide >
eo Quality	Normal >

Mode	Client
Host Name	mac-mini2.local
IF	192.168.88.87
Por	t 1306
\rightarrow	Find Hosts
Settings	
Settings Choose a Host	

Settings

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

Cancel

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

○○○ Verizon 중 12:43 P	M
enu Setting	gs
VERLAY	
olor Scheme	Red/White >
NETWORK	
Node	Cloud >
AMERA	
amera Angle	Wide >
deo Quality	Normal >

8. Select Find Host then

select your host computer.

Menu	Settings
OVERLAY	
Color Schen	ne Red/White >
NETWORK	
Wi-Fi	SkyCoach
Mode	Client >
Host Name	KEITH-LT01
IP	192.168.88.17
Port	1306
	Find Host



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

Menu	1/	Game	Practice				0	+
A Events	atup.		Plays To Unload 1	06/24/15	Host	Off		命
A Help	hap		rays to opical. I	00/2 1110		57/0	0	ш
U Holp			Plays To Upload: 0	06/23/15	Host	Off	G	â
C Logout			135 A. L. 58A. Lineth				_	_

8. Change mode to "Host"

Network	100		
	Mode	Host	•
	-	Cloud	
	Local IP	Host	
	Local Port	1306	
Overlay			
	Color Scheme	Red/White	•
Camera			

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.

		1		
Menu	Game Practice		Z	S +
Event 1	Plays To Upload: 1	Today	On Host	<mark>6</mark> 🗇
Event 2	Plays To Upload: 0	06/23/15	Host Off	C m

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 pressbox

14. Open the SkyCoach settings screen on the Client Device



15. Change Mode to Client

●●○○○ Verizon 穼	12:43 PM	
enu	Settings	
OVERLAY		
Color Scheme	e	Red/White >
NETWORK		
Mode		Cloud >
CAMERA		
Camera Angle	9	Wide >
Video Quality		Normal >

Mode	Client	8
Host Name	mac-mini2.local	
IP	192.168.88.87	
Port	1306	

Settings

Settings



Cancel

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

••••• Verizon 🗢 12:42 PM	h
	Menu
Events	
Settings <	
(i) Info	
Profile	
? Help	
← Logout	
	-

7. Change Mode to Client

oo Verizon 중	12:43 PM
enu s	Settings
'ERLAY	
olor Scheme	Red/White >
ETWORK	
lode	Cloud >
MERA	
amera Angle	Wide >
deo Quality	Normal >

8. Select Find Host then

 \rightarrow

select your host computer.

Menu	Settings		
OVERLAY			
Color Sche	me	Red/White >	
NETWORK			
Wi-Fi		SkyCoach	
Mode		Client >	
Host Name		KEITH-LT01	
IP	192.168.8	192.168.88.17	
Port	1306		
	Find Host	t	

12:56 PM	7 💼
st	
/	
	12:56 PM

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

Mode	Host
Local IP	Client
Local Port	1306
Overlay	
Color Scheme	Red/White •
Camera	

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.

