



Livestream Broadcaster Pro User Manual

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Inside the box



The Broadcaster Pro gives you the ability to stream live directly from any HDMI video source without the need for a PC.



Included with the Broadcaster Pro is a quick start guide, HDMI to mini-HDMI cable, shoe mount, thumb screw and nut, modem mounting clip, Ethernet cable, and AC adapter.

Physical specifications

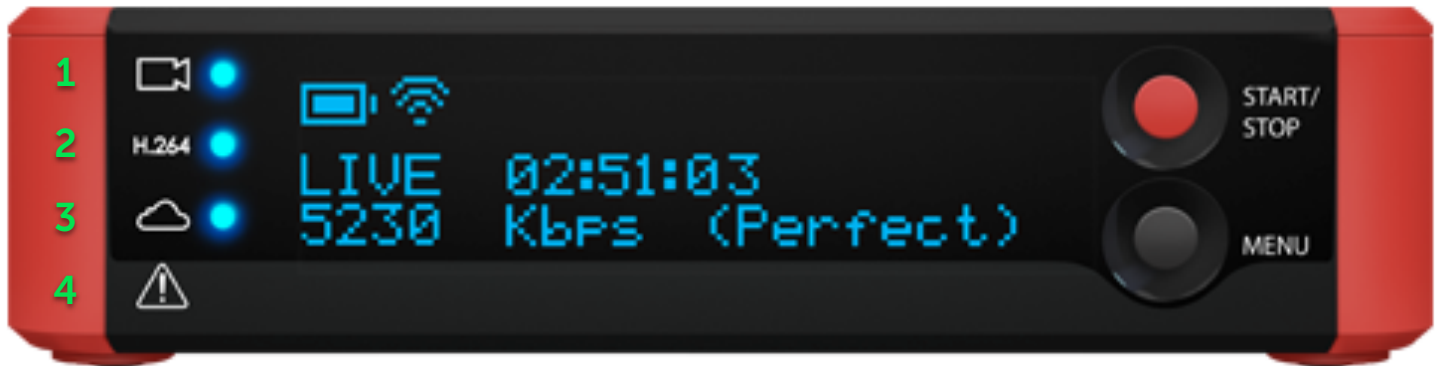


The Broadcaster Pro's dimensions are as follows:

- Width: 76.2 mm
- Length: 101.6 mm
- Height: 25.4 mm
- Weight: 5 oz

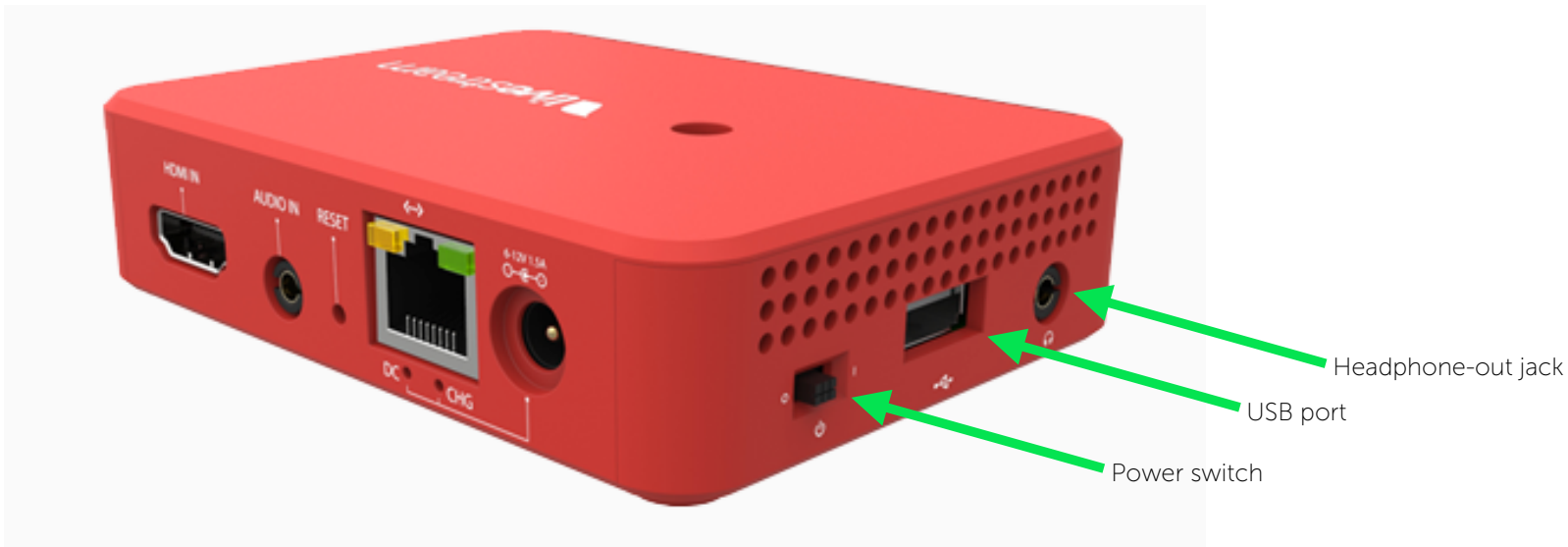


The front of the Broadcaster Pro features an OLED display with a red selector button and black joystick that provide full control of the device.



There are also four indicator lights:

1. Video signal detected
2. Encoder is ready
3. Streaming live
4. Caution/error

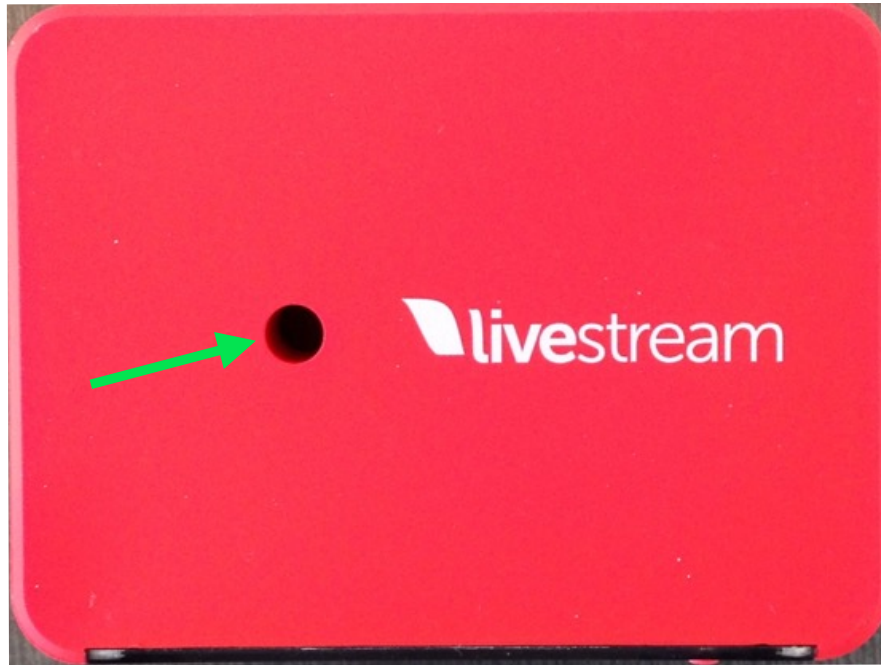


The left side will include the power switch, USB port, and headphone-out jack.

Note: The USB port **only** works with compatible USB 3G/4G modems.



The back of the device has the HDMI input, line-in/mic-in input, factory reset button, Ethernet port, and AC jack.



The hole for the thumb screw used with the shoe mount is visible from both the top and bottom of the Broadcaster Pro.

Creating a Livestream account and event

+1 (646) 490-1679

WHAT IS LIVESTREAM?

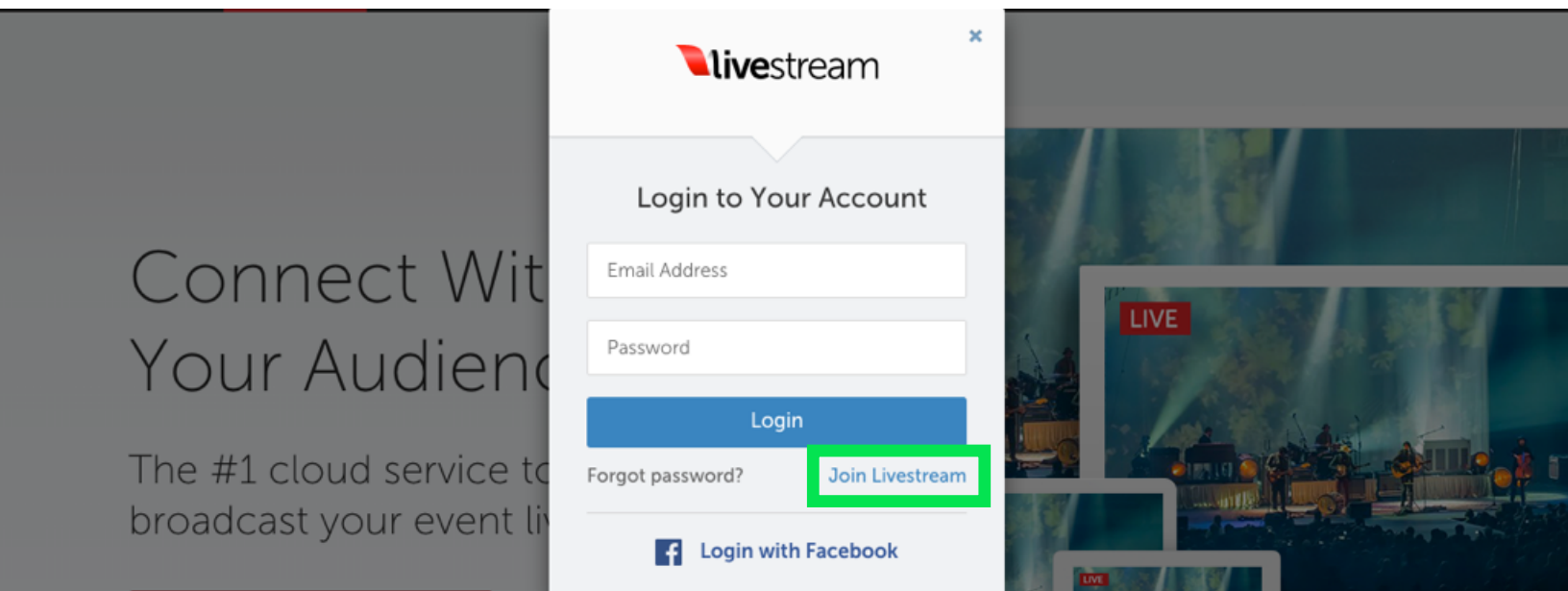
HELP

LOG IN

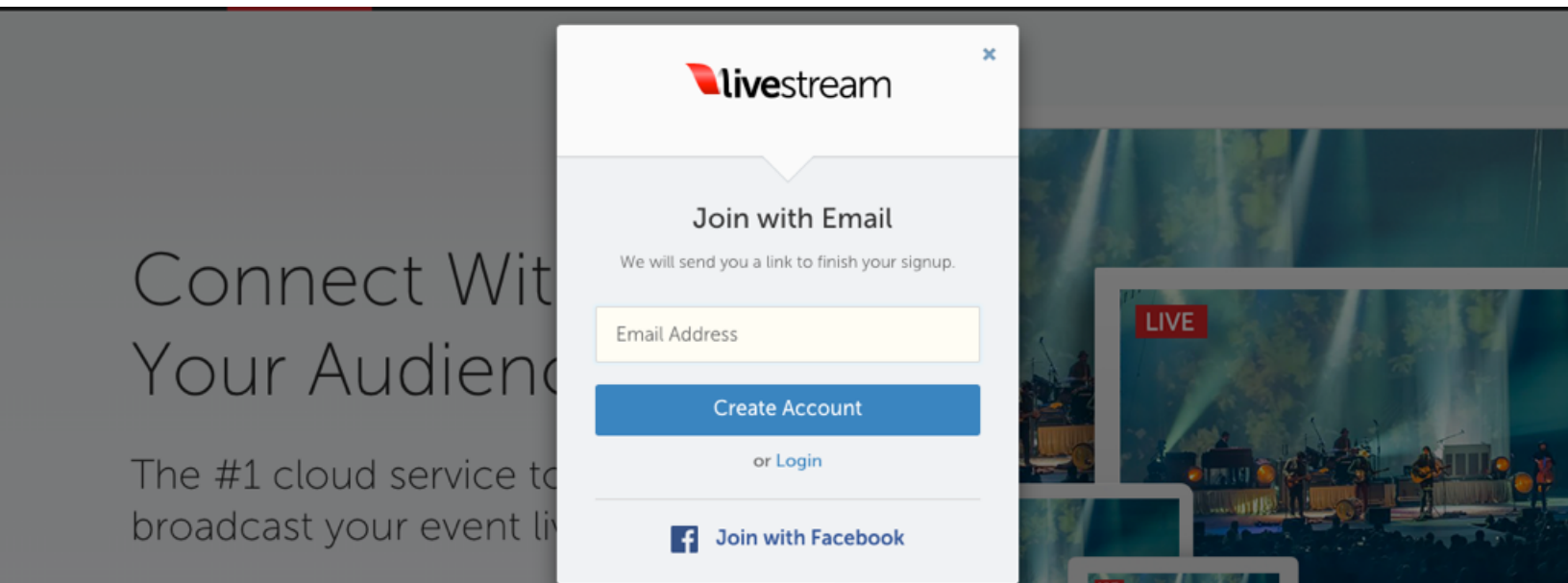
GET STARTED

In order to stream using your Livestream Broadcaster Pro, you will need a Livestream account. To get started, go to livestream.com and click 'LOG IN.'

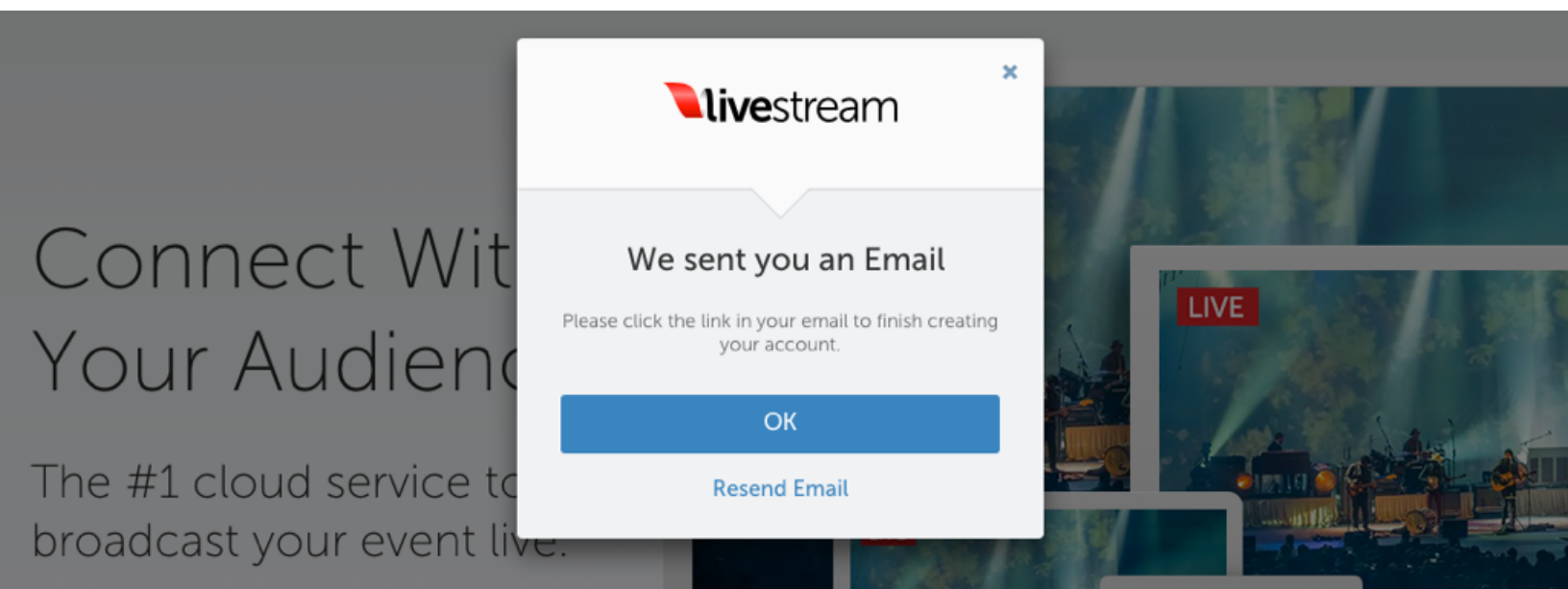




Click 'Join Livestream' in the bottom right corner of the window that pops up.



You can either type in your email address and click 'Create Account,' or click 'Join with Facebook' to link your Facebook account with Livestream immediately.



If you choose the email address option, you will be prompted to check your email.



You're almost done signing up to Livestream! Click the link below to activate your account:

Activate My Account


Enjoy!
The Livestream Team


This is what the account creation email will look like. It comes from notifications@livestream.com (check your spam folder and all other filters if you do you not see it in your inbox). Click the blue 'Activate My Account' button to continue.






Create Your Account



 Full Name

 Password...

Create Account

or [Login](#)

Type in your name and create a password for your account, then click 'Create Account.'



Find Friends to Follow

Connect your Facebook account to find friends already using Livestream.

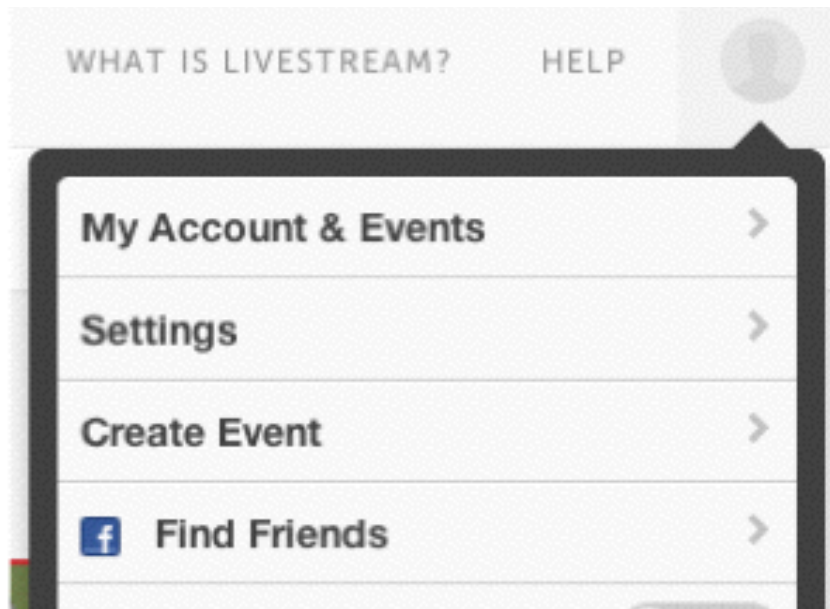


Connect to Facebook

Skip

If you wish, you can connect your Facebook account with Livestream. This is an optional step which you can bypass by clicking 'Skip.'





Now that your account is created, you need to create an event. Click the image in the upper right corner and select 'Create Event.'

Create Event

×

Tell us more about your event

Title

Location

Starts All times in EDT

Ends All times in EDT

Continue

A small window will pop up, prompting you to give your event a name, location, and time. Fill in the information, then click 'Continue.'

What's it about? ✕

Classifying your event will make it easier to find.



Event Category

Select Category ▼

Event Type

Optional

Select Type ▼

Language

English ▼

Continue

Next, select your event category, type, language, which will make it easier for viewers to find your event.

Event Poster ✕

Add an image for your event.

Drag Image Here

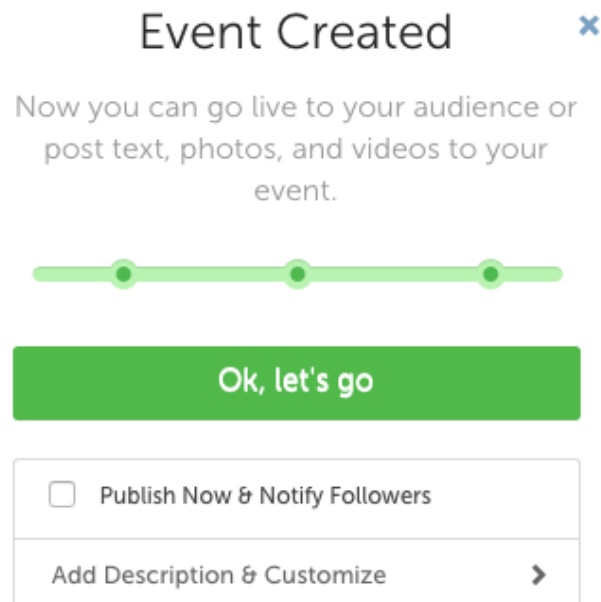
BROWSE

Please use .jpg, .png, .gif files at a max size of 10 MB
Suggested: 400x600 pixels

Continue



The next step is to upload a poster image for your event page to help brand your event.



Your event has been created. You can now publish the event page and notify any Livestream followers you have. You may also continue making any changes by clicking 'Add Description & Customize.'

Configuring a Livestream event page

← BACK TO EVENT PAGE

Event Settings

Basic Settings

Design

Privacy

Geo Blocking

Advanced Settings

Event Name

Ice Hockey

Custom URL

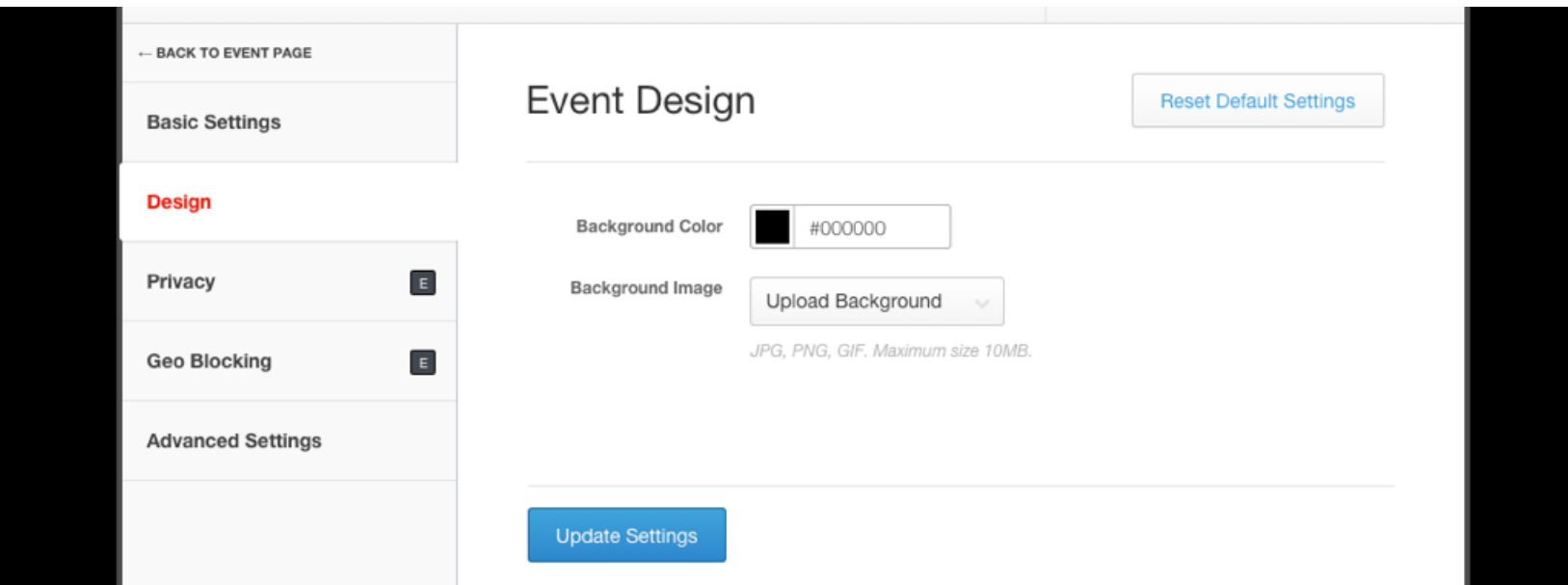
<https://livestream.com/emilyknox/>

Location

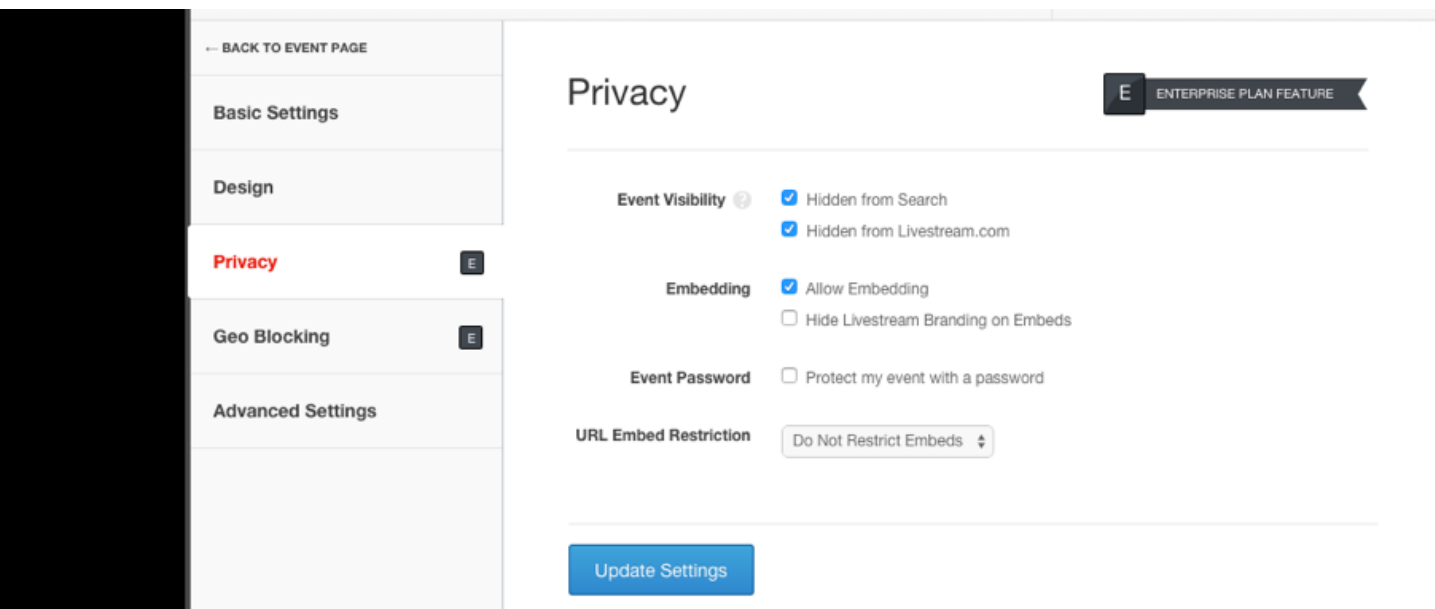
Brooklyn, NY, USA

About

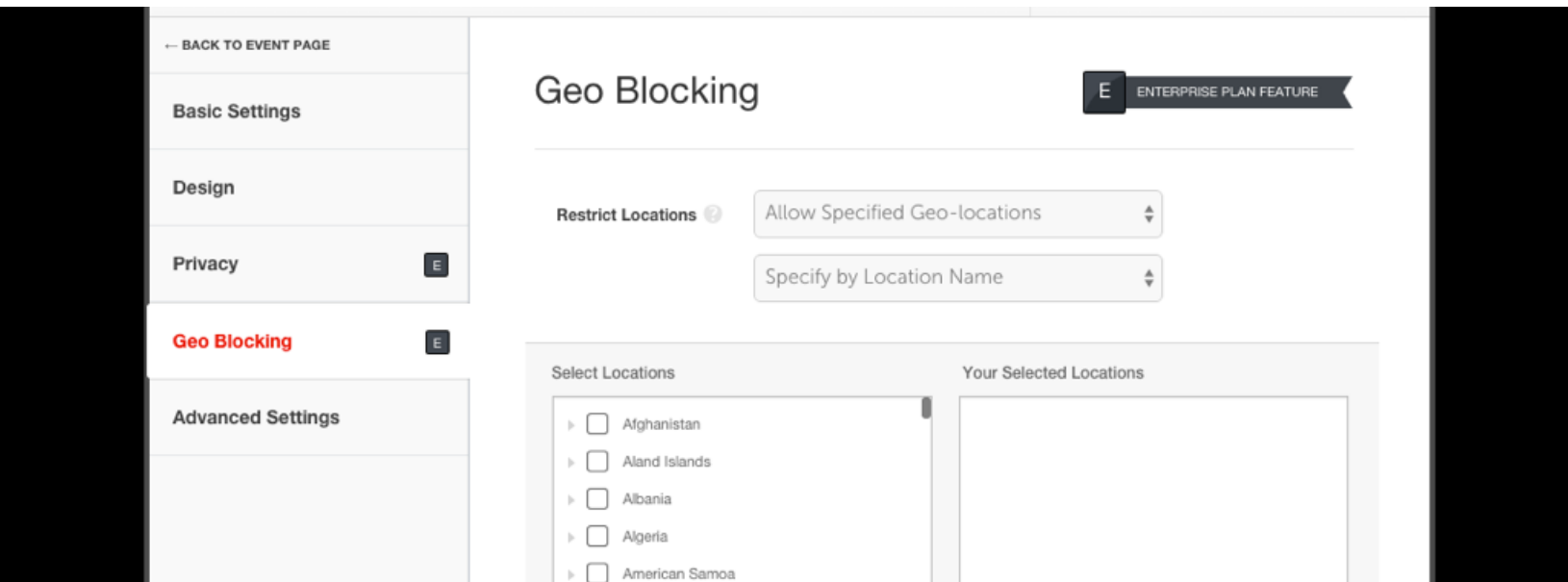
Clicking 'Add Description & Customize' when you create an event will bring you to the event page settings. Here, you can provide more basic information about the event, give it a custom URL, and edit the time and category.



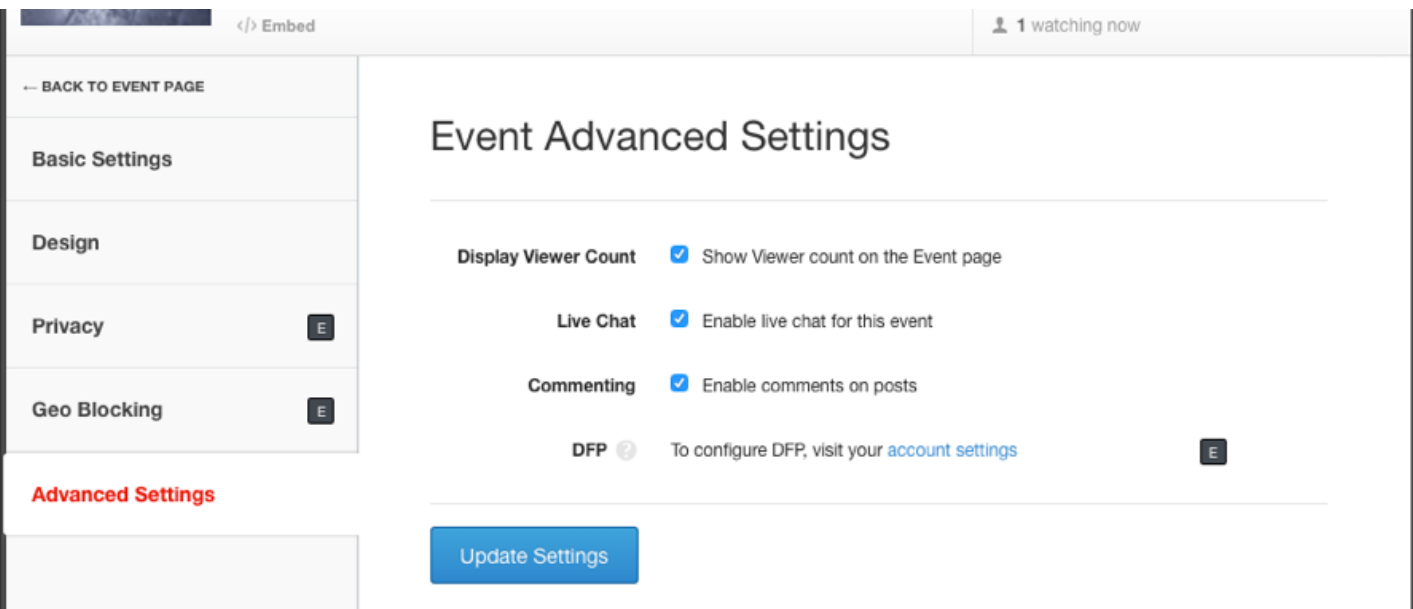
In the 'Design' tab, you can change the background of the page, allowing you to give your event its own branding.



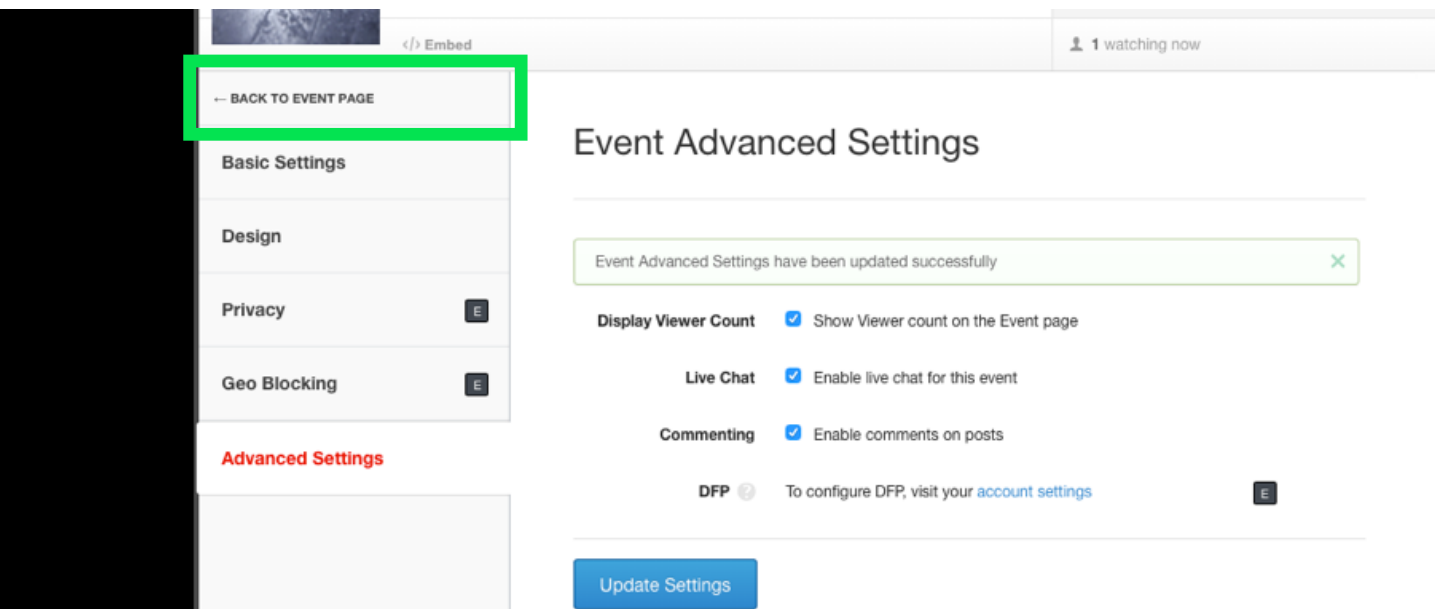
The 'Privacy' tab includes hiding and audience control features that are only available with Enterprise accounts. You can protect an event with a password, hide it from Livestream, and restrict where it can be embedded.



The 'Geo Blocking' feature is also only available with Enterprise accounts. It allows you to allow or block specific regions of the world access to your event. This can be done either by location name or postal code.




Finally, the 'Advanced' tab allows Premium and Enterprise accounts to enable or disable viewer count, chat, and commenting. It also directs Enterprise customers to their account settings to configure Google DFP Preroll advertisements.



Click 'Update Settings' at the bottom of each tab to save your changes. Click 'Back to Event Page' to view your finalized event page.

Draft Mode This event is hidden. Any changes you make will not be visible. **PUBLISH EVENT**



Ice Hockey


Sports / Ice Hockey

Fri Jun, 12 2015 1:00 PM EDT — Fri Jun, 12 2015 3:00 PM EDT

[EDIT EVENT](#)

[Embed](#)

Emily Knox



8 Events

33 Followers

69 Following

1 watching now

0 Posts

0 Videos

Click 'PUBLISH EVENT' at the top to ensure your viewers can see the event, or it will be hidden to everyone except you.

Note: If an Enterprise account owner hides the event and then publishes the event page, no notification will be sent to any followers.



Ice Hockey

Sports / Ice Hockey

Fri Jun, 12 2015 1:00 PM EDT — Fri Jun, 12 2015 3:00 PM EDT

0d 0h 8m 35s

Embed

[EDIT EVENT](#)

Emily Knox



9 Events

33 Followers

69 Following

1 watching now

0 Posts

0 Videos

This event doesn't have any posts yet...

You can go back to edit your event settings at any time by clicking 'EDIT EVENT' at the top of the page.

Connecting to and mounting on your camera



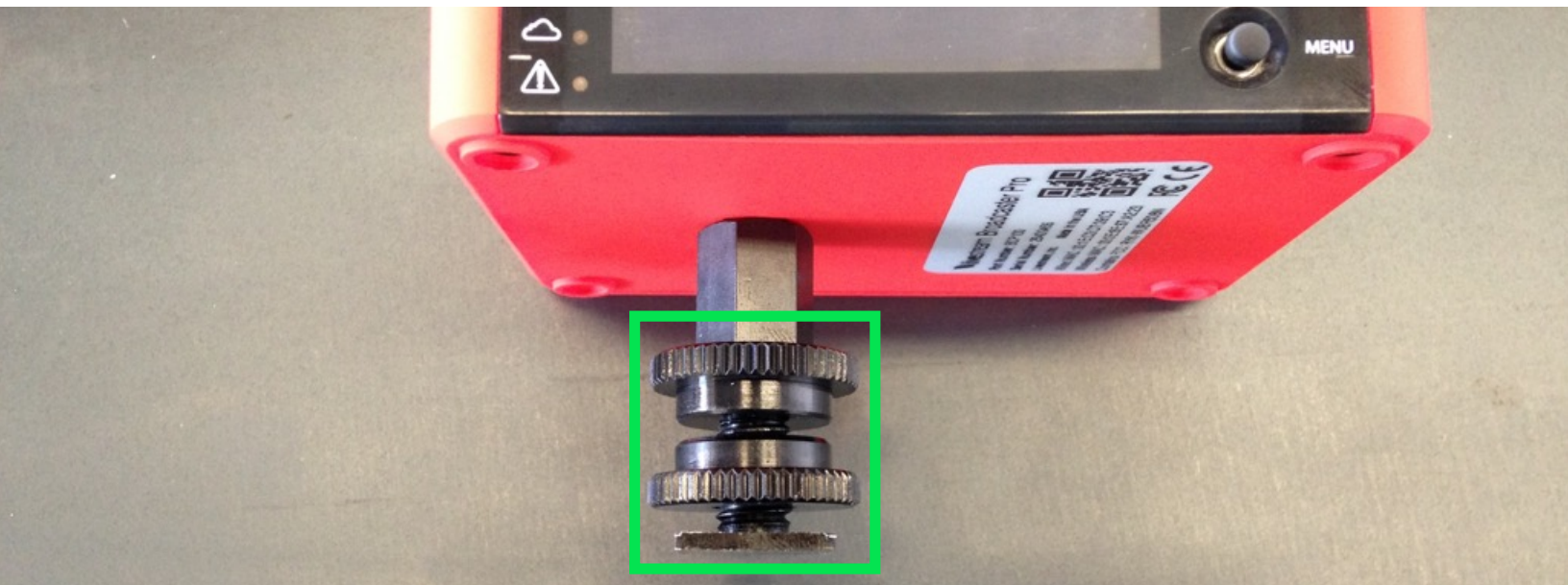
Next, you will need to use the thumb screw, nut, and shoe mount to secure the Broadcaster Pro on top of your camera.



Slide the thumb screw through the hole in the Broadcaster Pro from the top of the device so that the screw side comes out the bottom.



Fasten the nut tightly to the bottom of the Broadcaster Pro. The top of the nut should touch the bottom of the device.



Screw the shoe mount into the nut tightly so that the top washer is touching the bottom of the nut. There should be a small gap between the bottom washer and the mount plate.



Slide the shoe mount into the shoe on top of your camera, then screw the bottom washer down to secure it against the camera.



Plug the mini HDMI end of the HDMI cable into your camera.



Plug the full-size HDMI end of the HDMI cable into the back of the Broadcaster Pro.



Always turn the camera power on before turning the Broadcaster Pro on using the power switch on the side.

Connecting to the Internet

Ethernet



Once the Broadcaster Pro is powered on, it will go through a series of start-up steps before prompting you to connect it to the Internet. You can let it scan or push the joystick in to enter the menu.



You will see two options: 'Connect via...' and 'Stream Mode.' Ensure the selection arrow is pointed to 'Connect via...' and push in the joystick.



You will now see three options: 'Ethernet,' 'Wireless,' and 'USB 3G/4G.' Use the joystick to toggle to the connection type you are using and push it in to select your preference.



Ethernet is the most reliable option. Selecting it will allow you to choose between 'Automatic (DHCP)' and 'Manual.' Use the joystick to select the option that you prefer.



'Automatic (DHCP)' will automatically scan and connect you to your network via Ethernet.



If you select 'Manual,' you will need to know your network's IP address, Subnet mask, Gateway (Router IP), Name Server (DNS), and Domain.



Use the joystick to toggle to the proper characters. After each field, toggle and click 'OK' with the joystick.



After you enter all the required fields, the Broadcaster Pro will connect to your network.

Connecting to the Internet

Wireless



The Broadcaster Pro supports 802.11 a/g/b/n (2.4Ghz/5Ghz) Wi-Fi. If you select 'Wireless,' you will see 'Scan (SSID)' and 'Manual.' Use the joystick to select the method that you prefer.



'Scan (SSID)' will scan for Wi-Fi networks within the Broadcastcaster Pro's range and display them. Select your preferred network using the joystick.



If necessary, use the joystick to enter the network's password, then click 'OK.' The Broadcaster Pro will connect to your Wi-Fi network.



Selecting 'Manual' will prompt you to enter the network name using the joystick.



Next, use the joystick to select the type of security that your network uses.



If necessary, type in the password using the joystick, then select 'OK.'



The Broadcaster Pro will
connect to your Wi-Fi network.

Connecting to the Internet

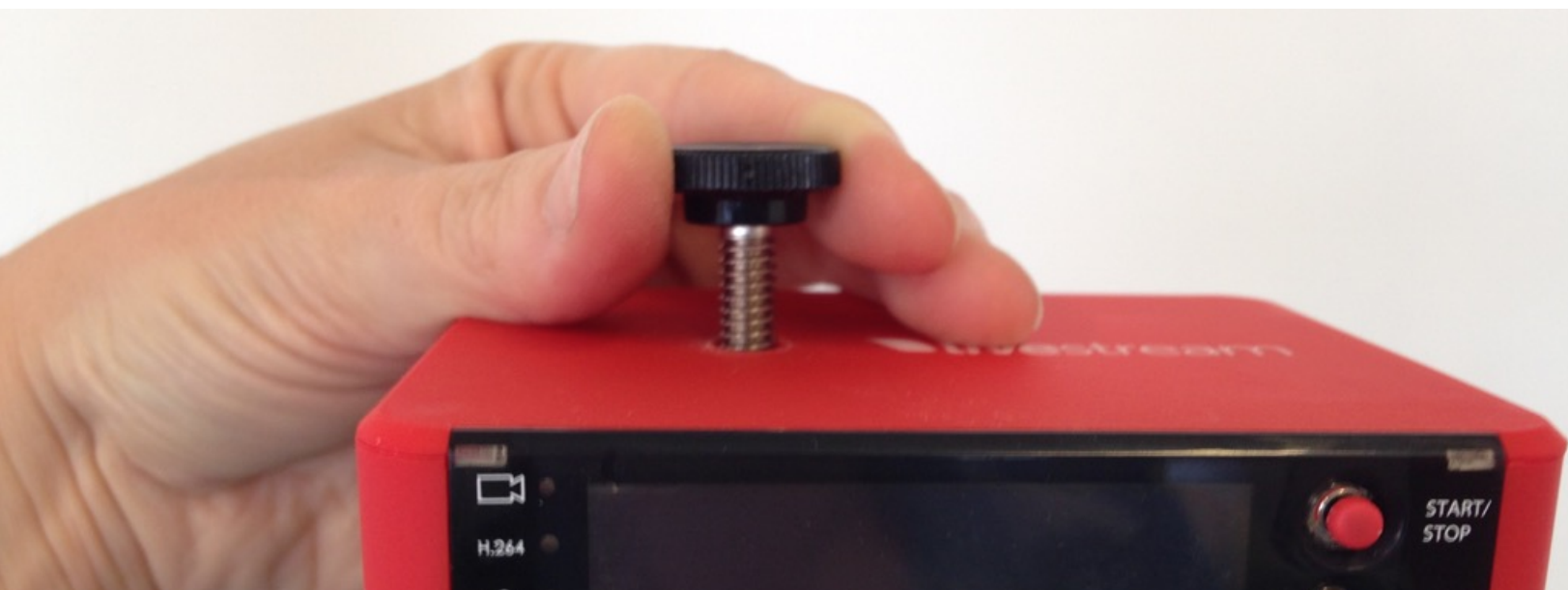
3G/4G USB modem



If you decide to use a 3G/4G USB modem, make sure that you have one that is supported by the Broadcaster Pro; there is a full list in [Appendix A](#). The Verizon Pantech UML290 is shown here.



It is best to pair the modem mounting clip provided with a small Velcro strap (not included) to keep your modem in place.



Unscrew the thumb screw
from the top.



Place the long side of the modem mounting clip on top of the Broadcaster Pro so that the opening lines up with the hole on the device and the short end of the clip is facing upwards.



Insert the thumb screw
back into the hole and
tighten it.

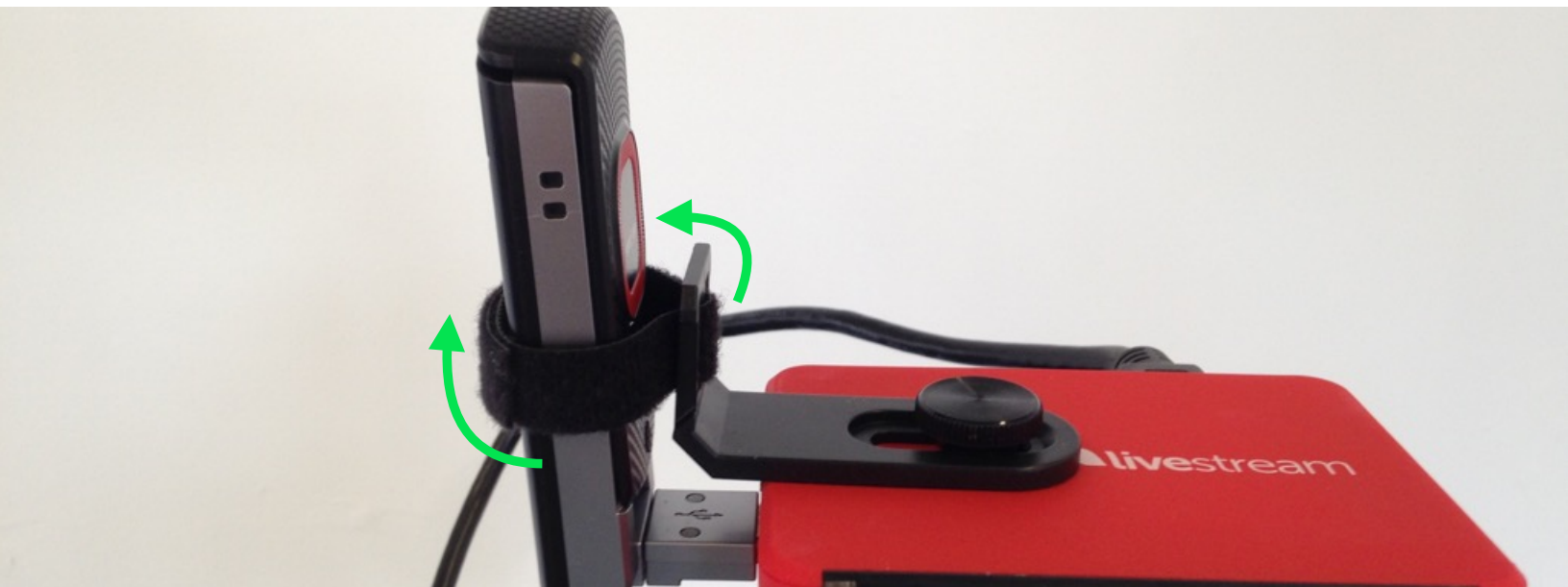


Weave the Velcro strap through the short end of the modem mounting clip, with the strap's soft side facing the Broadcaster Pro.



Plug your USB modem into the USB port on the side of the Broadcaster Pro and prop it up against the mounting clip; you may need to adjust the clip, depending on the modem's design.

Note: The modem **must** be plugged in before powering on the Broadcaster Pro in order for it to connect properly.



Wrap the Velcro strap around the modem to ensure the modem will stay in place.



Turn on the Broadcaster Pro and select 'USB 3G/4G' from the 'Connect via...' menu.



You have 'Automatic' or
'Custom' options.



'Automatic' detects the modem you are using and connect your Broadcaster Pro to the network, with no further steps needed.



'Custom' allows you to input your modem's information manually.
'GSM Serial' is typically associated with more recent carriers or those that use SIM cards.



'CDMA' and 'Composite' are typically older modems or those that are tied to their carriers (i.e. no SIM card).



You will need to contact your modem's service provider for the information required to create a custom configuration such as CID.



Use the joystick to toggle and select the characters to enter the GSM/CDMA/Composite serial. Toggle and select 'OK' to complete setup.



The Broadcaster Pro will connect to the 3G/4G network; check [Appendix A](#) for a full list of supported USB modems.

Pairing to your Livestream account



Once you are connected to the Internet, your Broadcaster Pro will sync up with livestream.com.



The Broadcaster Pro will display a five-digit pairing code. There are three options for pairing the device to your account.



Connect Your Broadcaster to Livestream

Now that you have a Livestream Broadcaster, we'll need to pair it with a Livestream Producer Plan. You can get started by clicking the button below.

Start Now

You can follow the display prompt to go to livestream.com/go.

Pair Device with Your Account



Pairing device to:

Emily Knox

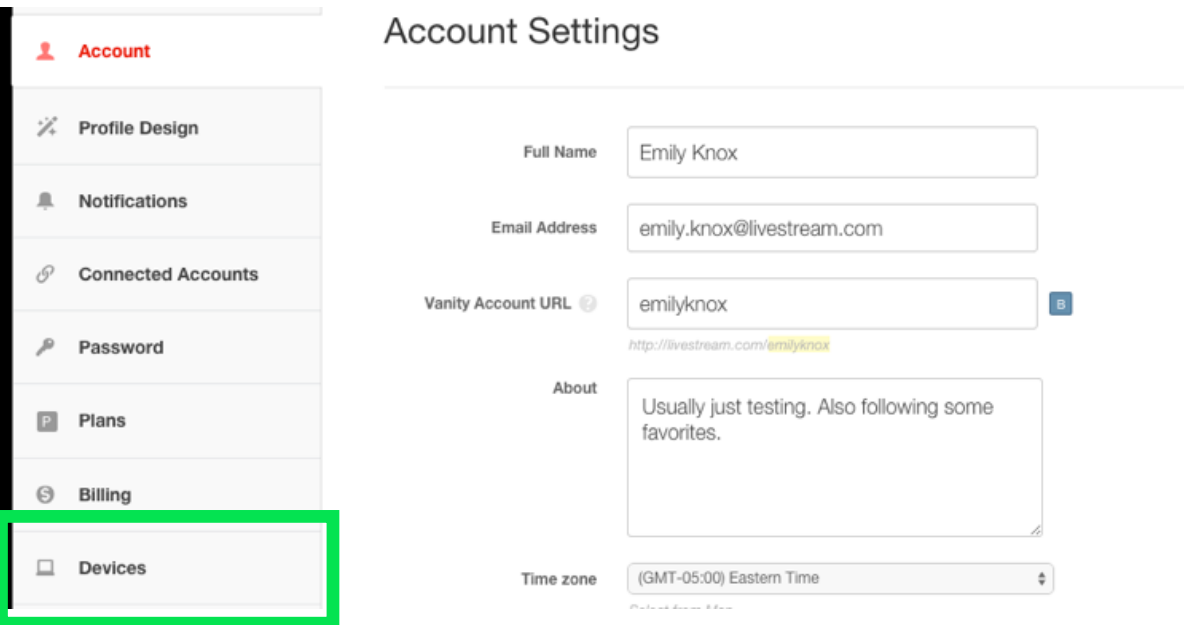
Enter the code on the screen of your Broadcaster below:

Enter pairing code here...

Pair Device

Click the red 'Start Now' button and enter the pairing code into the text box that appears, then click 'Pair Device' to complete the process.

Note: If you are not logged into an account, you will be prompted to create an account or log in.



Account

- Profile Design
- Notifications
- Connected Accounts
- Password
- Plans
- Billing
- Devices**

Account Settings

Full Name

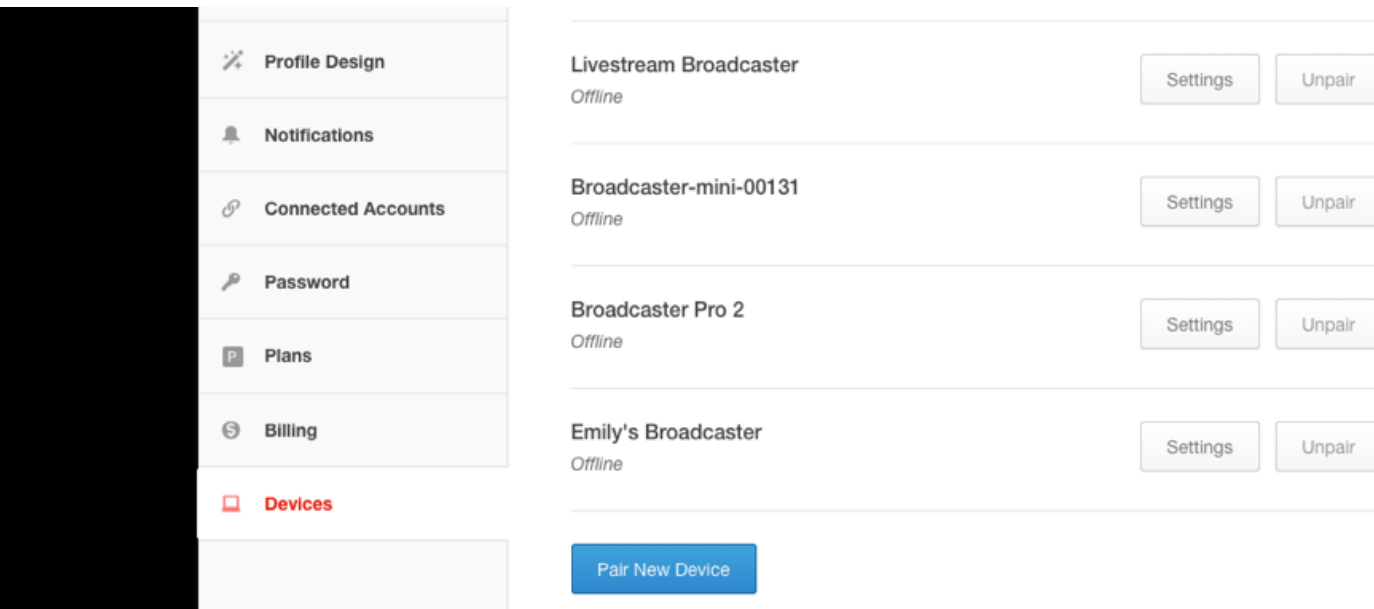
Email Address

Vanity Account URL <http://livestream.com/emilyknox>

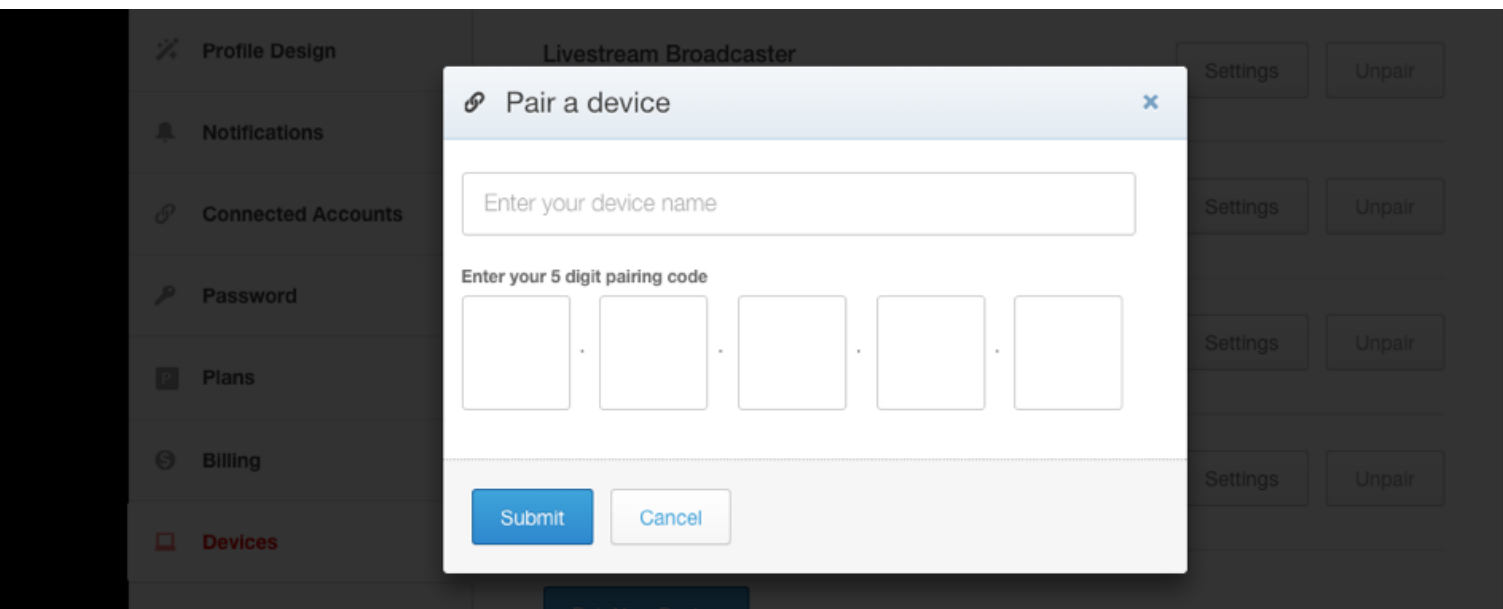
About

Time zone

The second option to complete setup is to go to your Account Settings, then enter the 'Devices' tab to pair the Broadcaster Pro to your account.

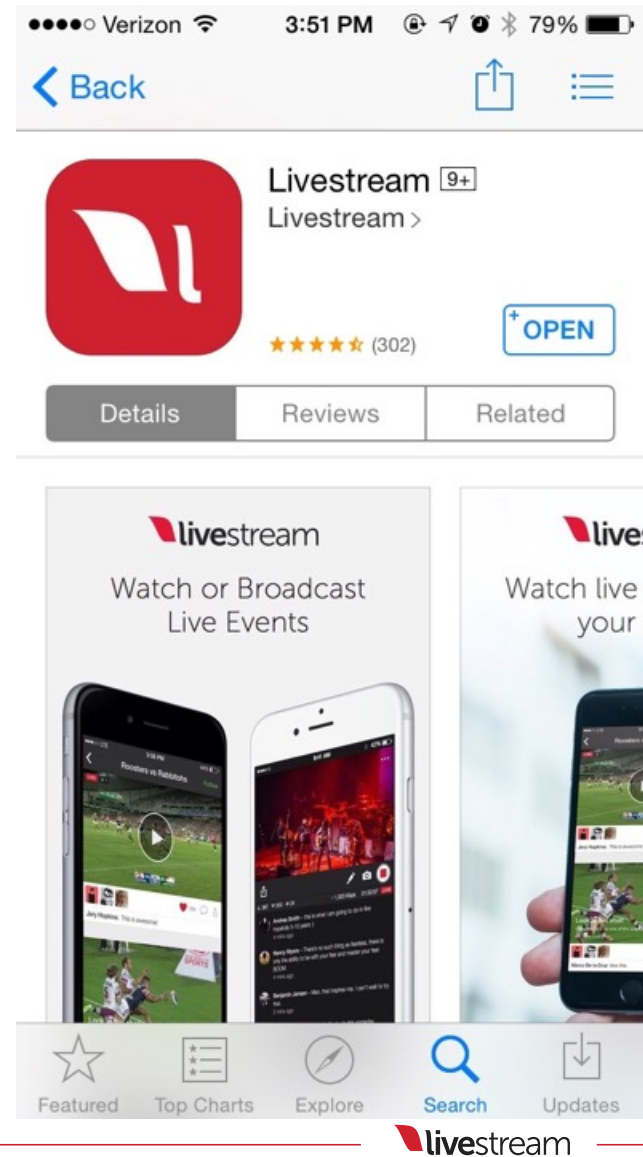


Any Broadcaster products paired to your account will be listed. Click 'Pair New Device.'

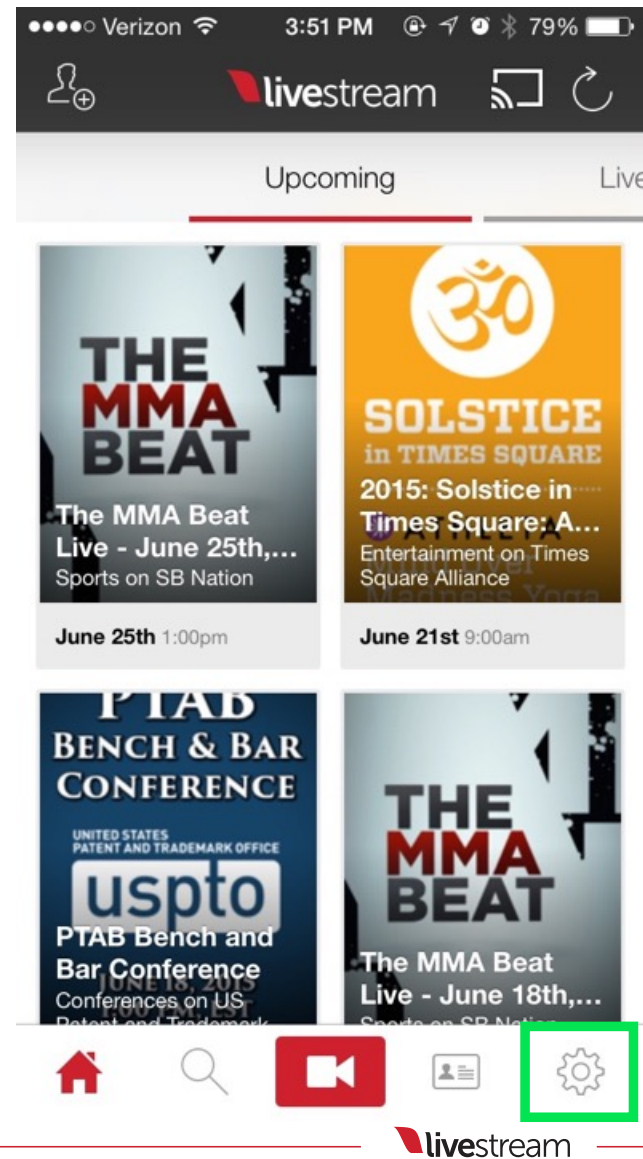


You can give your Broadcaster Pro a name (e.g., Emily's Broadcaster Pro). Type in the pairing code on your Broadcaster Pro's display, then click 'Submit.'

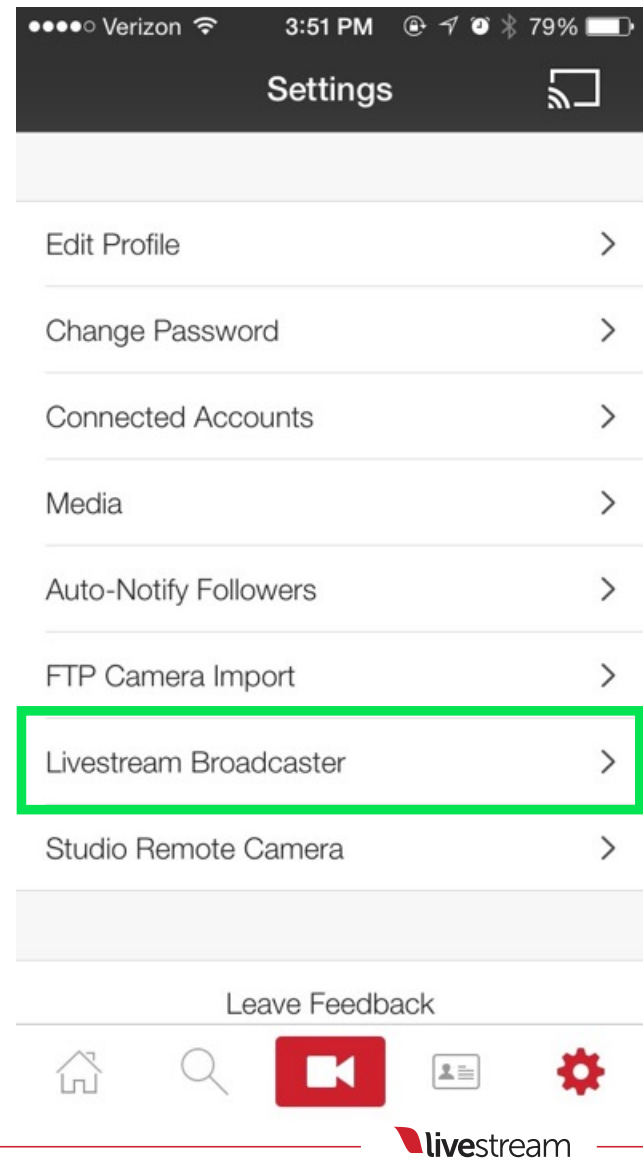
The third option for pairing your Broadcaster Pro to your account is through the Livestream mobile app for iOS and Android. Download the free app from the App Store or Google Play.



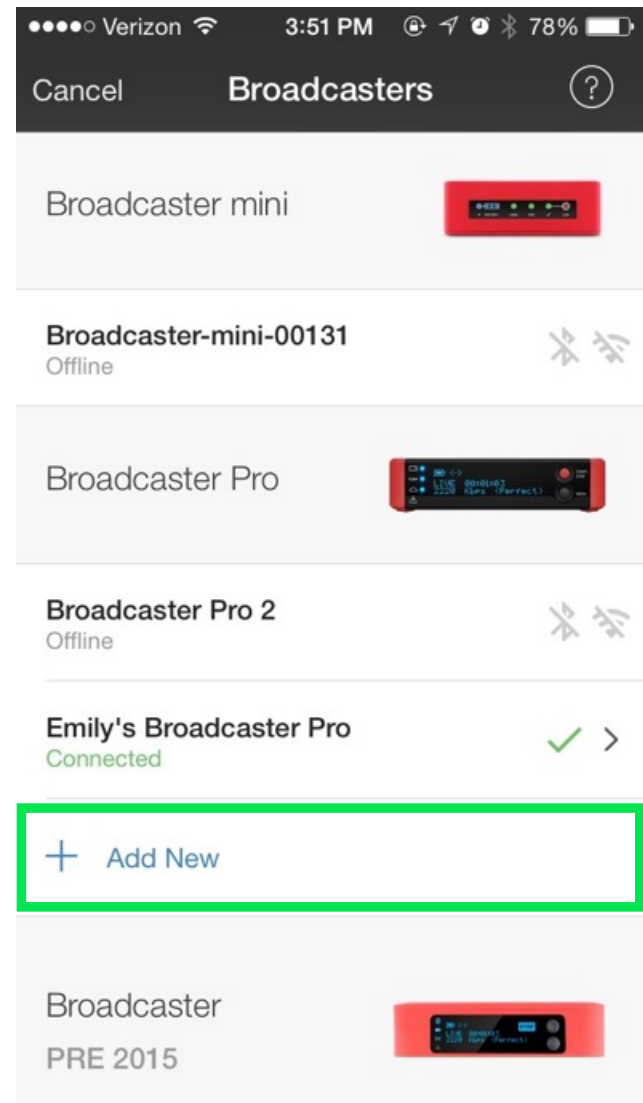
Log in to your account and tap on the gearwheel to enter the Settings menu.



Tap 'Livestream
Broadcaster' to enter the
Broadcaster menu.



This is where any Broadcaster product can be paired to your account. Under 'Broadcaster Pro,' tap '+ Add New.'



Give your Broadcaster Pro a name and type in the five-digit pairing code from the device's display, then tap 'Start Pairing.'

Verizon 12:15 PM 89%

< Broadcasters Pair Device Start Pairing

Broadcaster Pro

Enter pairing code

Enter the pairing code shown on your Broadcaster Pro in the space above.

1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
	0	⌫



The Broadcaster Pro now displays a list of all events on your account. Use the joystick to toggle among them and choose the one you want.



After selecting an event, you will be brought to the main screen of the Broadcastcaster Pro's display.



You will see notifications of how your Broadcaster Pro is receiving power (battery or plugged in) and connecting to the Internet.



The title of your selected event and the current quality setting of the Broadcaster Pro stream are also displayed.



Finally, you will also see a 'Menu' notification. Click the joystick to enter the main menu.

Menu walkthrough

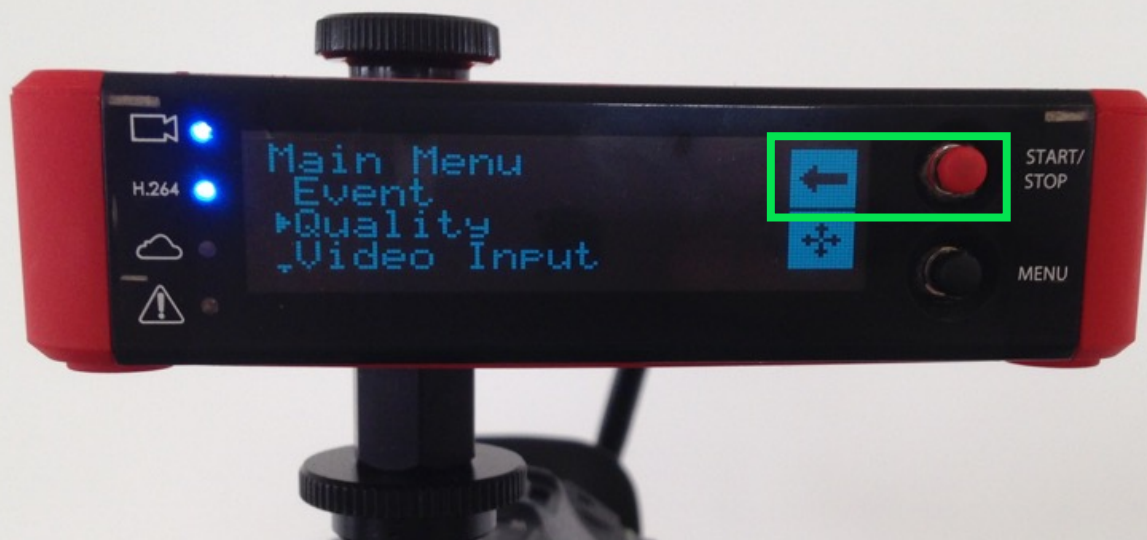
Event



The first option in the main menu is 'Event.' Push the joystick in to enter the event menu.



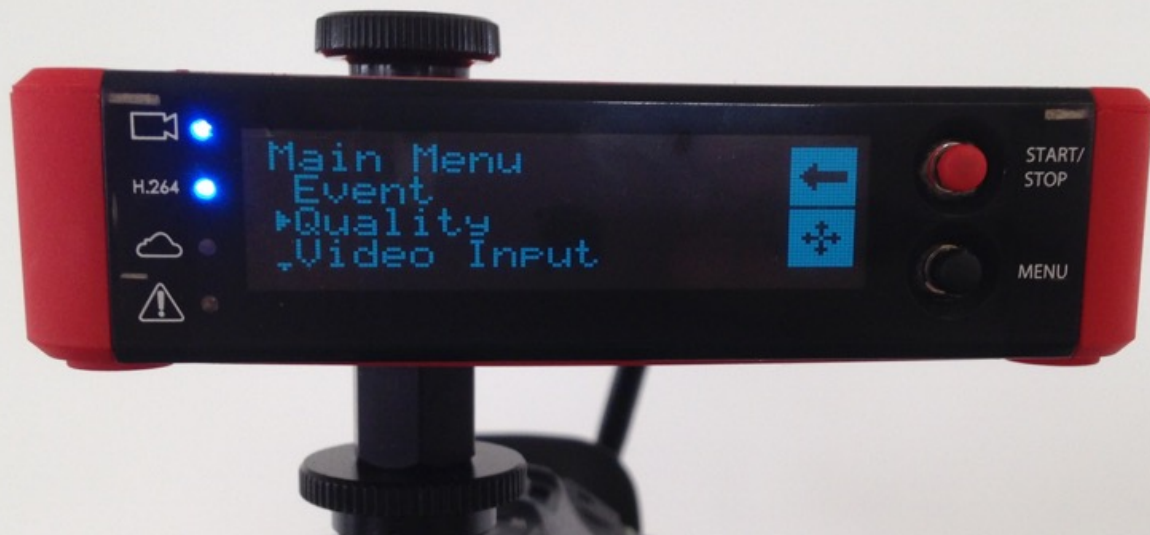
You will see a list of all events on your account, including any draft or hidden events. Use the joystick to toggle between events and push it in to select the desired event.



Selecting an event will bring you back to the main menu list. You can also return to the main menu list without changing your event by pressing the selector button next to the 'Back' arrow.

Menu walkthrough

Quality



The 'Quality' menu lets you choose the bitrate you stream at, and whether it is adaptive or fixed.



There are six preset bitrates to choose from:

- Mobile (198 Kbps)
- Normal (446 Kbps)
- Medium (646 Kbps)
- High (1.6 Mbps)
- HD (2.3 Mbps)
- HD+ (5.2 Mbps)



There are two options for each bitrate. 'Adaptive' will target the optimum bitrate for the selected quality, but adjust to a lower bitrate should the upload speed on your network fluctuate.



'Fixed' will maintain a consistent streaming quality throughout the broadcast. This setting is only recommended for highly reliable connection speeds.

These are the specifications for the available quality presets.

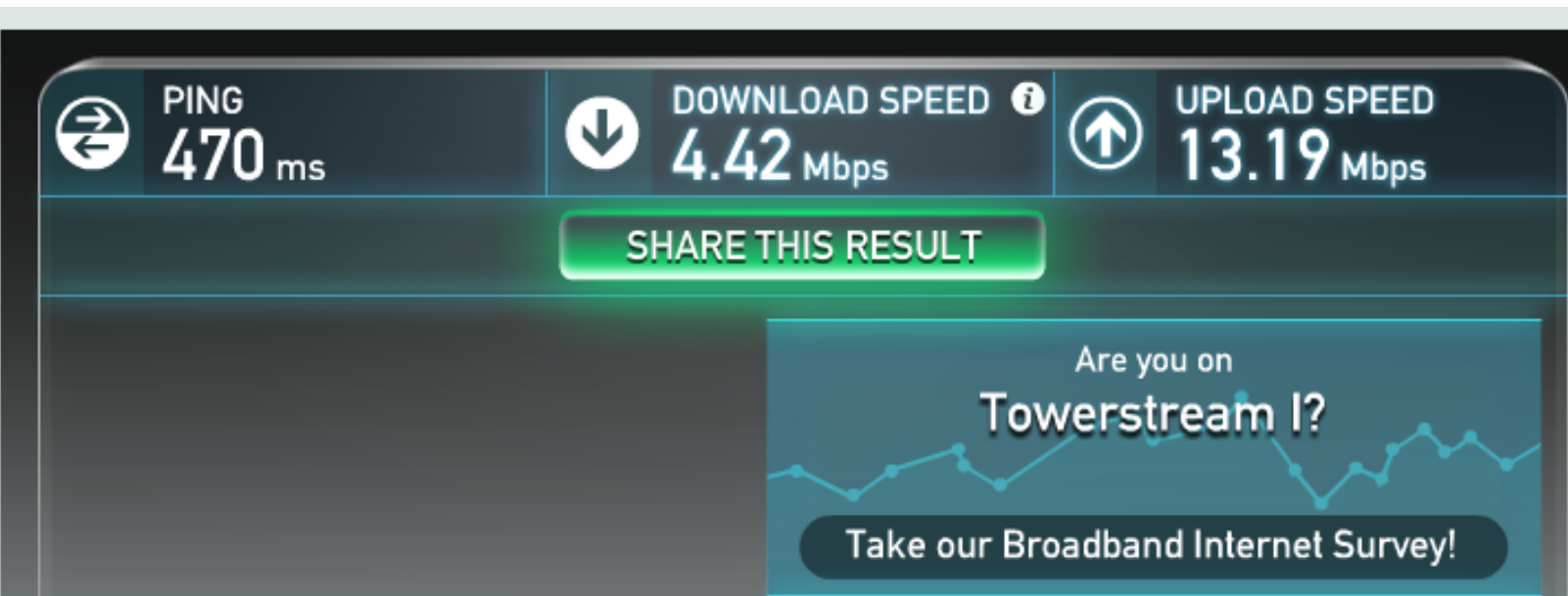
Quality Name	Highest Resolution	Video Bitrate	Audio Bitrate
Mobile	480x270	150 kbps	48 kbps
Normal	512x288	350 kbps	96 kbps
Medium	768x432	550 kbps	128 kbps
High	848x480	1500 kbps	128 kbps
HD	1280x720	2000 kbps	128 kbps
HD+	1920x1080	5000 kbps	192 kbps

Important notes about quality presets:

- The Broadcaster Pro cannot upconvert video resolutions.
 - Example: If your video source is 720p and you select HD+, your stream will be 720p at 5.2 Mbps, **not** 1080p.
- Similarly, quality presets cannot exceed the listed specifications.
 - Example: If you have a 1080p camera source and select HD (1280x720), the stream will be 720p, not 1080p.



To achieve a 1080p stream with the Broadcaster Pro, you will need a 1080p video source, the HD+ quality selected and ideally a 10.4 Mbps or faster upload speed on your network.



It is highly recommended to select a bitrate that is no more than half of your upload speed. You can check your network speed at [speedtest.net](https://www.speedtest.net).

Note: The speed test results will be for the entire network, not your specific connection, so exercise caution if using a shared network.



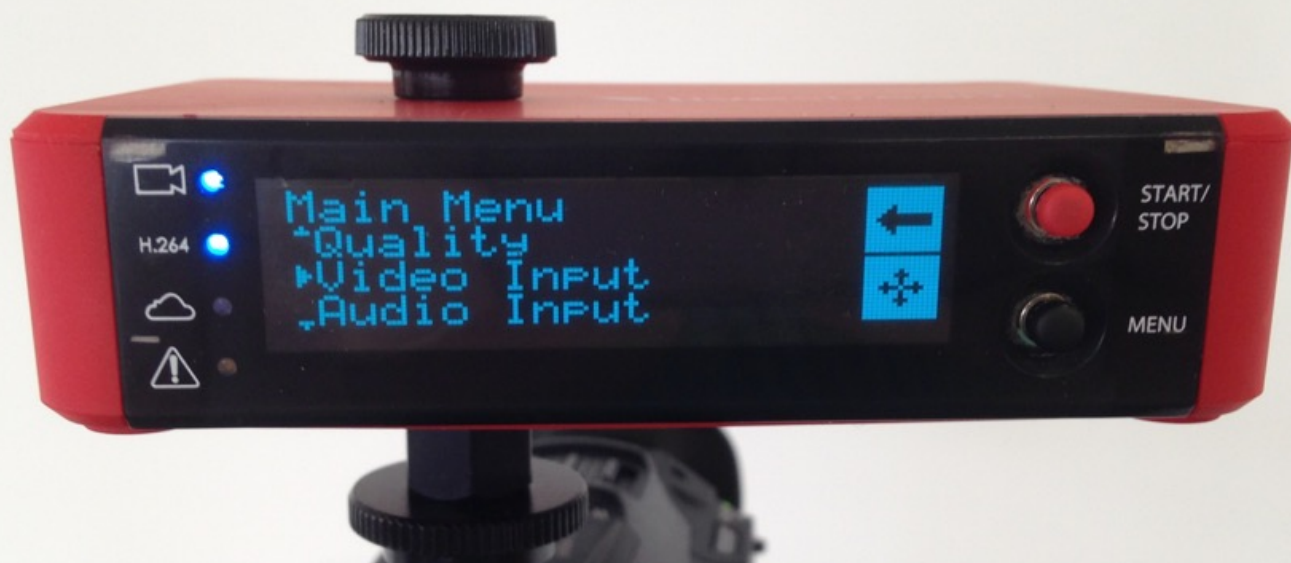
Use the joystick to toggle to the appropriate quality and push it in to select it.



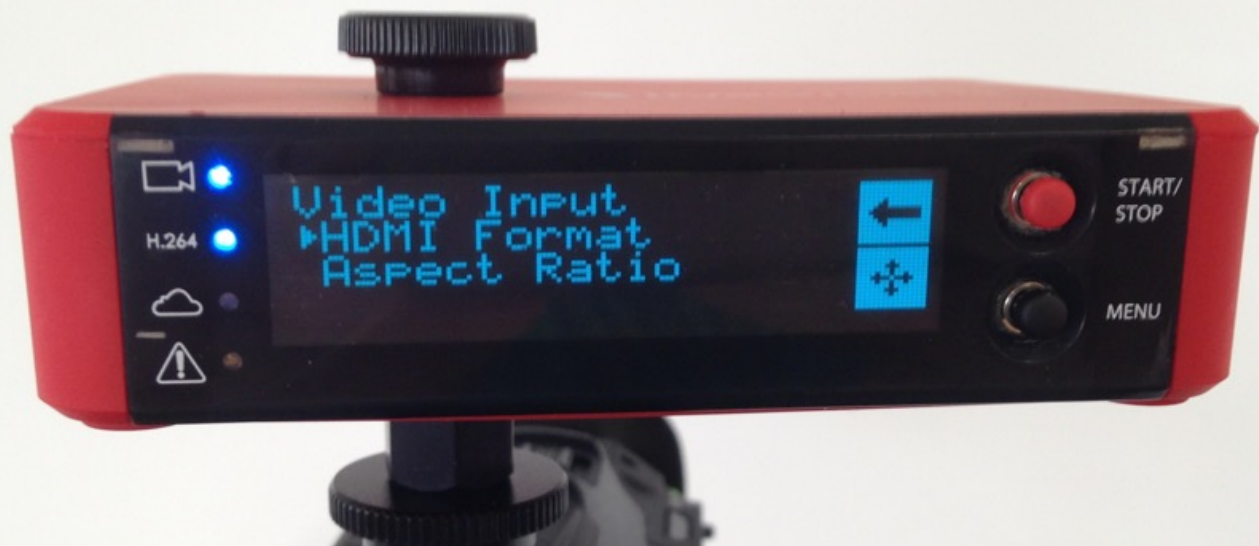
If you return to the main display screen, you will see that the quality has been changed to the one you selected. The quality cannot be changed while you are broadcasting live.

Menu walkthrough

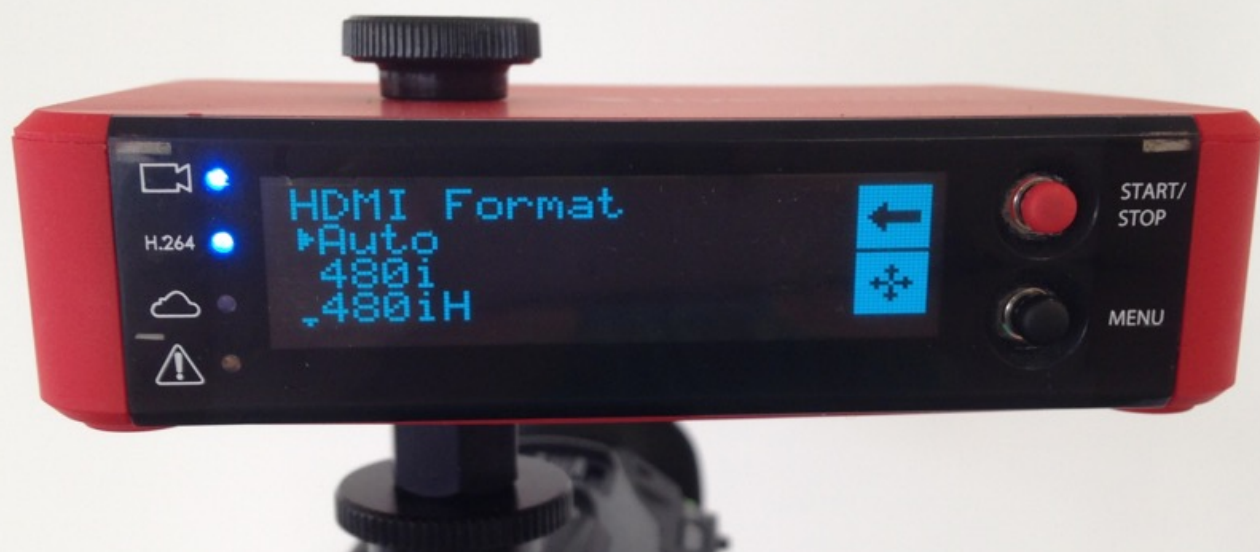
Video Input



The next option in the main menu is the 'Video Input.' Toggle to and select this option using the joystick.



You will see two settings you can adjust for your video input: 'HDMI Format' and 'Aspect Ratio.' Use the joystick to select which setting you would like to change.



'HDMI Format' gives you the ability to use the joystick to specify the video format coming from your video source. Typically, the Broadcaster Pro will recognize it automatically.

The following video formats are supported by the Broadcaster Pro:

1080p30	1080i	720p	576pH	576iH
1080p29	1080i59	720p59	576p	576i
1080p25	1080i50	720p50	480pH	480iH
1080p24	REDOne	720p24	480p	480i
1080p23	REDOne50	720p23		



The other setting in the 'Video Input' menu is 'Aspect Ratio.' This can also be automatically detected by the Broadcaster Pro. Use the joystick to select the proper aspect manually.



In any menu, use the red selector button next to the arrow to return to the previous menu without making any changes.

Menu walkthrough

Audio Input



The next option in the main menu is 'Audio Input.' This allows you to change how the Broadcaster Pro receives your source's audio.



The first setting is 'Source.' Use the joystick to enter this menu.



You have three options:

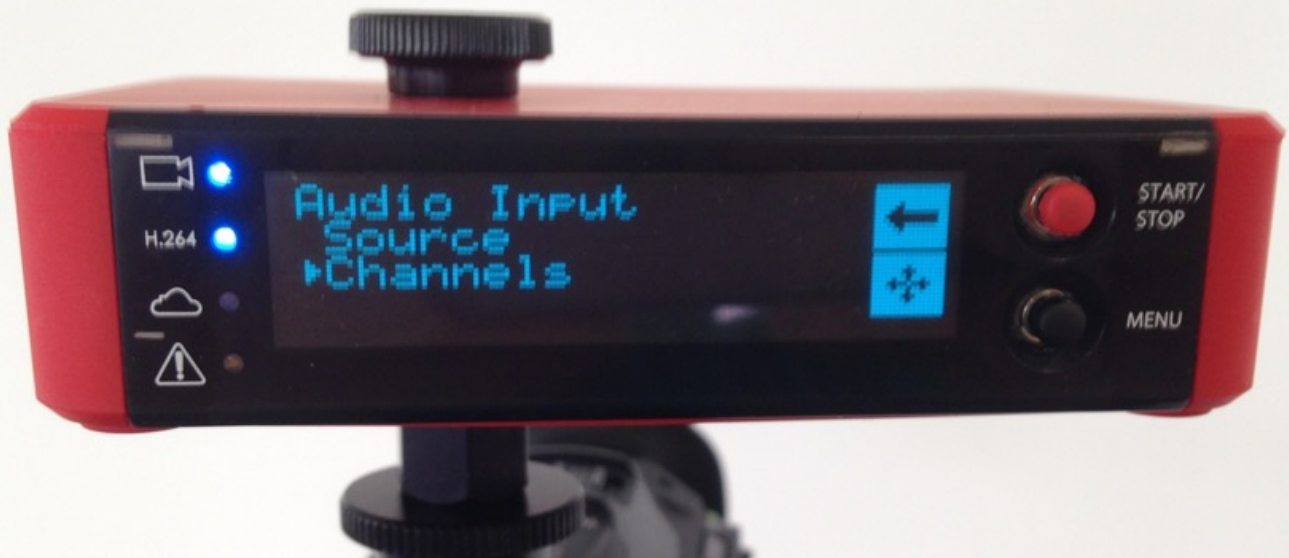
HDMI: All audio will come in via the HDMI cable.

Line in: All audio will come in via the line-in/mic-in port.

None: Audio will be disabled.



Use the joystick to select your desired audio source.



You will be brought back to the Audio Input menu. Toggle to 'Channels' using the joystick to configure which channel(s) your audio is coming from.



There are three audio channel settings to choose from:

Stereo: Source audio is coming from both channels 1 and 2.

Mono Left: Source audio is only coming from channel 1.

Mono Right: Source audio is only coming from channel 2.

Menu walkthrough

Connection



Below 'Audio Input' in the main menu is 'Connection.' Select it with the joystick.



The two options here are 'Setup' and 'Status.' Use the joystick to toggle and select each option.



'Setup' allows you to select a different type of Internet connection; simply follow the same steps as you did when initially connecting.



'Status' displays information about your connection, including your connection type and IP address.

Menu walkthrough

Account



'Account' is the next option in the main menu. Use the joystick to enter this menu.



This menu has two options, 'Info' and 'Un-pair.' Use the joystick to select each option.



'Info' tells you what Livestream account this Broadcaster Pro is paired to, including the account name, Account email address, and the name given to the Broadcaster Pro. This information is helpful when working on multiple accounts.



Selecting 'Un-pair' allows you to remove this Broadcaster Pro from the account it is currently paired to. Use the joystick to toggle between 'Yes' and 'No.'



If you select 'Yes,' the Broadcaster Pro will un-pair from your account and reboot, eventually displaying a new 5-digit pairing code.

Note: Un-pairing will also remove any previous configurations, such as remembered Wi-Fi passwords and Static IP configurations.

Menu walkthrough

Stream Mode



The following menu is 'Stream Mode.'



The has two source options:
'Livestream' and 'Studio.' Selecting
'Livestream' tells the Broadcaster
Pro to stream to your Livestream
events.



'Studio' switches the Broadcaster Pro into Studio mode, turning it into a Remote Camera source in Livestream Studio.

Note: The Broadcaster Pro cannot stream to your events and to Livestream Studio simultaneously.

Menu walkthrough

Broadcaster



The last option in the main menu is 'Broadcaster.'



This menu gives you two additional options: 'Auto Resume' and 'About.'



'Auto resume' can be turned on or off. When turned on, the Broadcastcaster Pro will search for a new network connection should the initial connection drop.



'About' tells you which product you are using (Livestream Broadcaster Pro) and what firmware version your device is running.

Starting and stopping a stream

Before going live, you or a network administrator should check that the following firewall ports on your network are open to incoming and outgoing communication:

- TCP 1935
- TCP 443
- TCP 80
- UDP 53



If you are satisfied with your settings, return to the main display on the Broadcaster Pro. You will see 'GO LIVE' in the upper right corner.



If you do not see 'GO LIVE,' that means the Broadcaster Pro is not ready to stream. This is usually because it is not receiving your video signal or the encoder is initializing.



When you are ready to start streaming, press the red selector button next to 'GO LIVE.'



You will see a 'Notify Followers?' prompt. Use the joystick to toggle between 'Yes' or 'No.' Selecting 'Yes' sends your followers who have enabled notifications an email or text message that your event is live.



Selecting 'No' allows you to go live without any emails or text messages being sent. Push the joystick to choose your preference and start streaming.



The Broadcaster Pro will begin streaming to the selected event page. The display on the Broadcaster Pro will keep a timer of how long you have been live, your bitrate, and the status of your stream.



It will also display warning messages should an issue arise, such as a slow or lost Internet connection.



Say something...

Game 1

Like Share Post Highlight



The live player will appear at the top of the page; it typically takes 20-30 seconds to load.



Say something...

Game 1

Like Share Post Highlight



As soon as your event is live, viewers can participate in the live chat next to the player. Viewers must be logged into a Livestream account in order to chat.



Game 1

♥ Like ↗ Share ⌵ Post Highlight



 Say something...

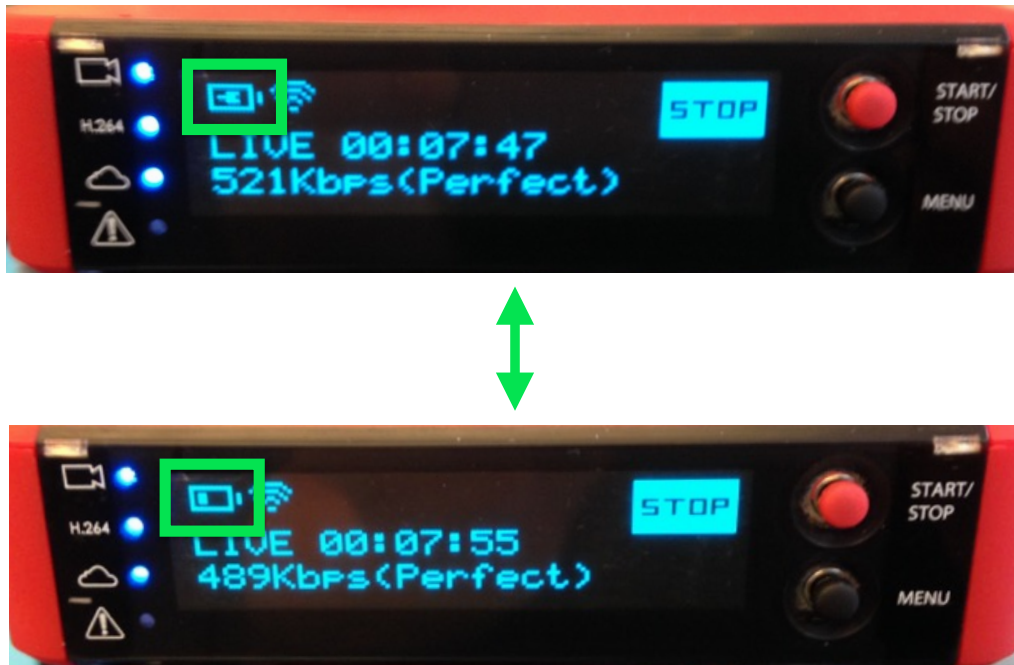
You can delete any comments
or ban any users from your
chat directly from the event
page.



A 15-20 second delay on the player should be expected, due to the DVR feature; the player needs that time to process the content for playback.



Battery power provides for about three hours of streaming, but you can also stream while the Broadcaster Pro is plugged in.



If the Broadcaster Pro is plugged in and the AC adapter is unplugged, the Broadcaster Pro will immediately switch to battery power with no interruptions, and vice versa.



The battery indicator shows how much battery power you have left before needing to recharge.

Note: It is best to fully charge and drain the battery two to three times to ensure best performance and indicator accuracy.



When your event is over, you can stop your stream by pressing the selector button next to 'Stop.'



The Broadcaster Pro will display an 'Are you sure?' prompt. To stop the stream, use the joystick to toggle to 'Yes,' then press it.



The Broadcaster Pro will stop the stream and prompt you to post your video, save as a draft, or delete it. Use the joystick to select the option you prefer.

Note: If you select 'Delete,' there is no way to recover your video recording from Livestream.



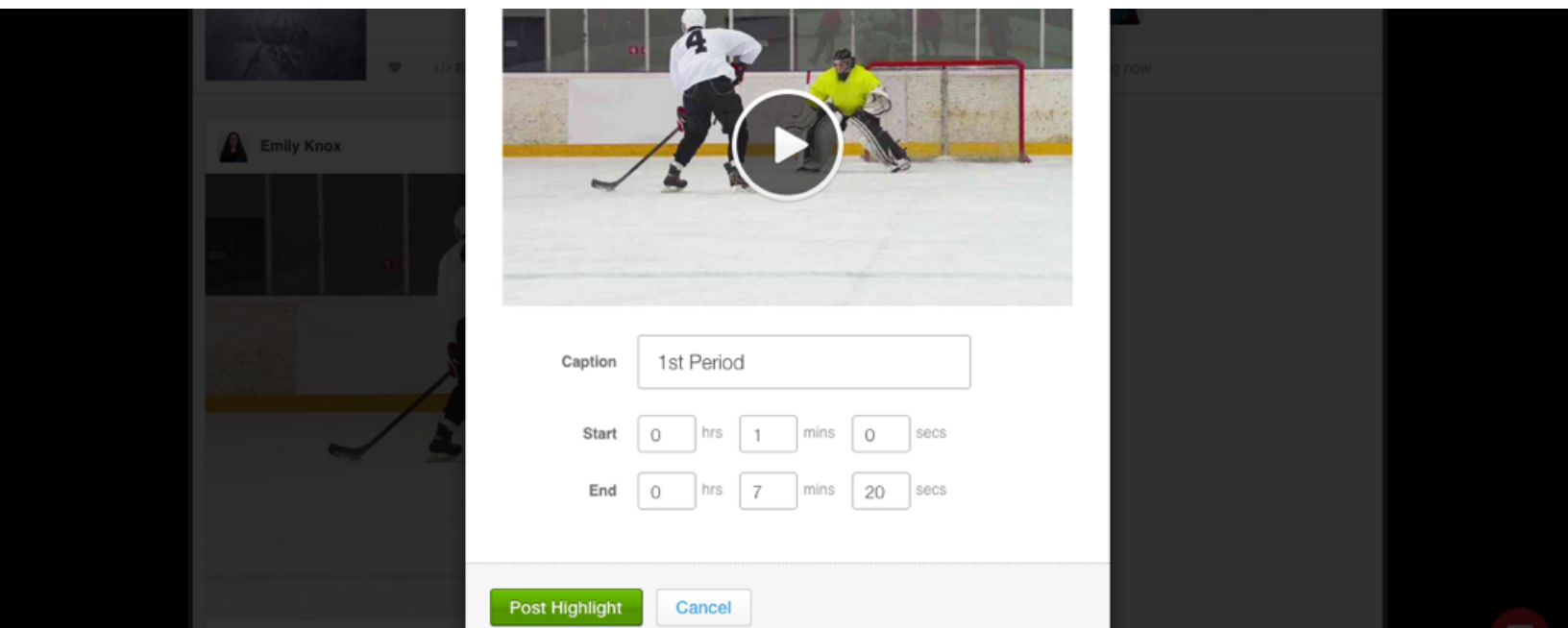
You will be brought back to the main display on the Broadcastcaster Pro, allowing you to navigate the menus or go live again.



If you select 'Post,' your stream will be saved as a video on demand on your event page. Anyone who visits your event page will be able to view your archived streams.



By clicking the gearwheel in the upper right corner, you can download an .mp4 file of your video.



Clicking 'Highlight' allows you to create a new video post on your event page that shows only a portion of your full archive. This is good for archiving parts of longer events.



Caption

[Add more details](#)

Trim Video In hrs mins secs
Out hrs mins secs

Full video clip duration : 00:07:20

Thumbnail ☒ No Change
☐ Upload an image
☐ Select a frame

All times in EDT

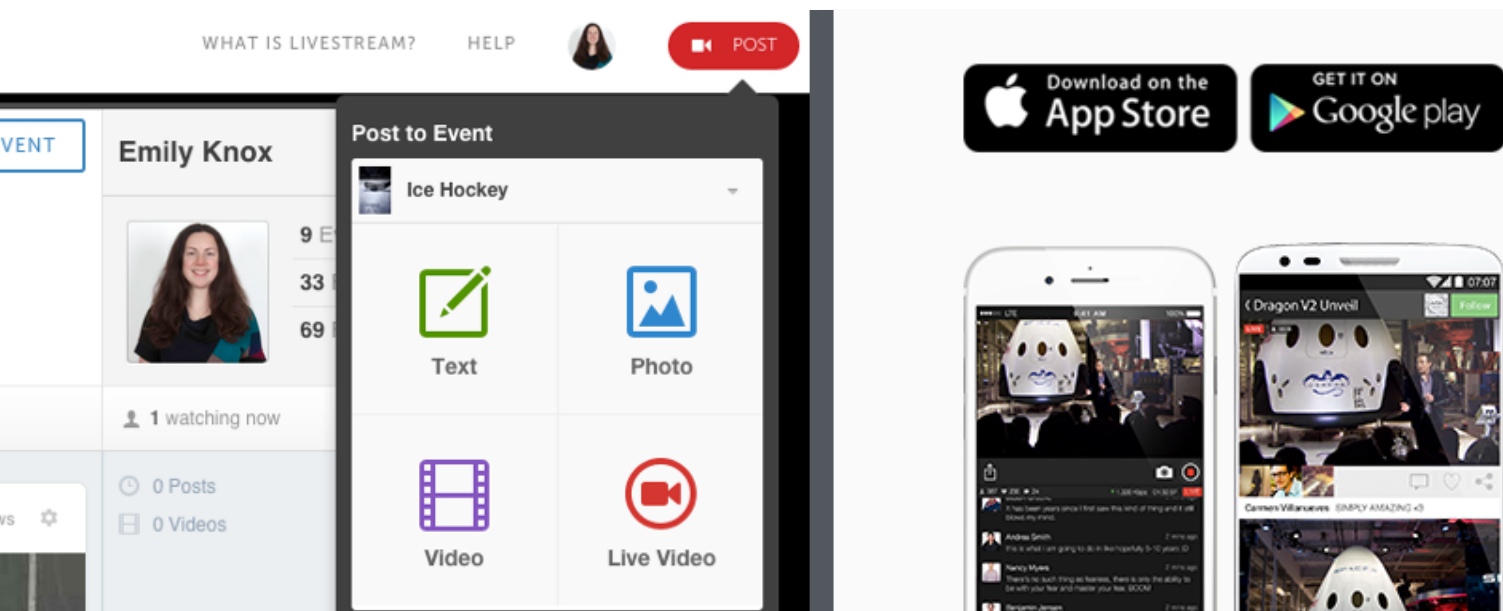
Tags (optional)

'Edit' allows you to rename your video, trim the start and end points of the full archive, change the publish time of the post, and edit the thumbnail.


Note: Edits are non-destructive; the full video remains stored and available for download.

Remote Control

Desktop browser



When your Broadcaster Pro is powered on, connected to the Internet, and paired to your account, you can control it from anywhere around the world via a desktop browser or mobile device.




Ice Hockey

Sports / Ice Hockey

Fri Jun, 5 2015 1:00 PM EDT — Fri Jun, 5 2015 3:00 PM EDT

Event Ended 0 updates

Embed

Emily Knox

9 Events
33 Followers
69 Following

1 watching now

0 Posts
0 Videos

This event doesn't have any posts yet...

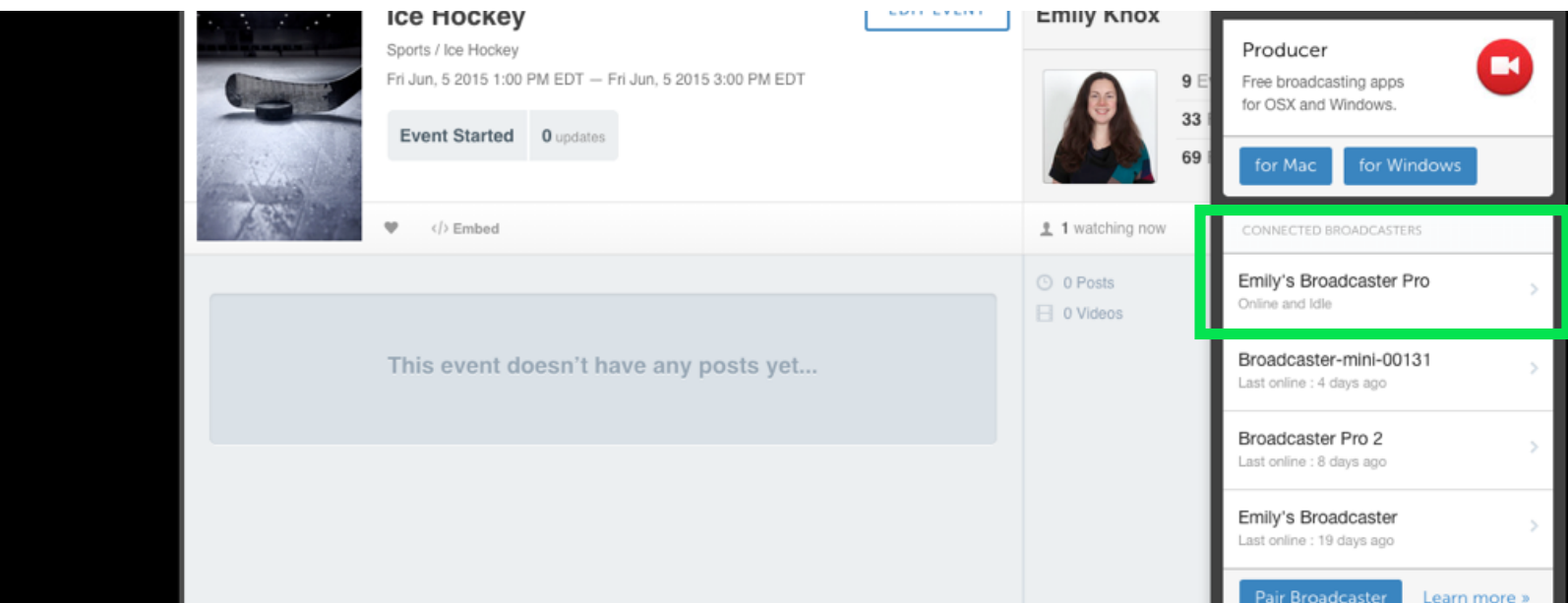
From a desktop browser, log in to your Livestream account and use Broadcaster Pro to go to the event page you wish to stream to.



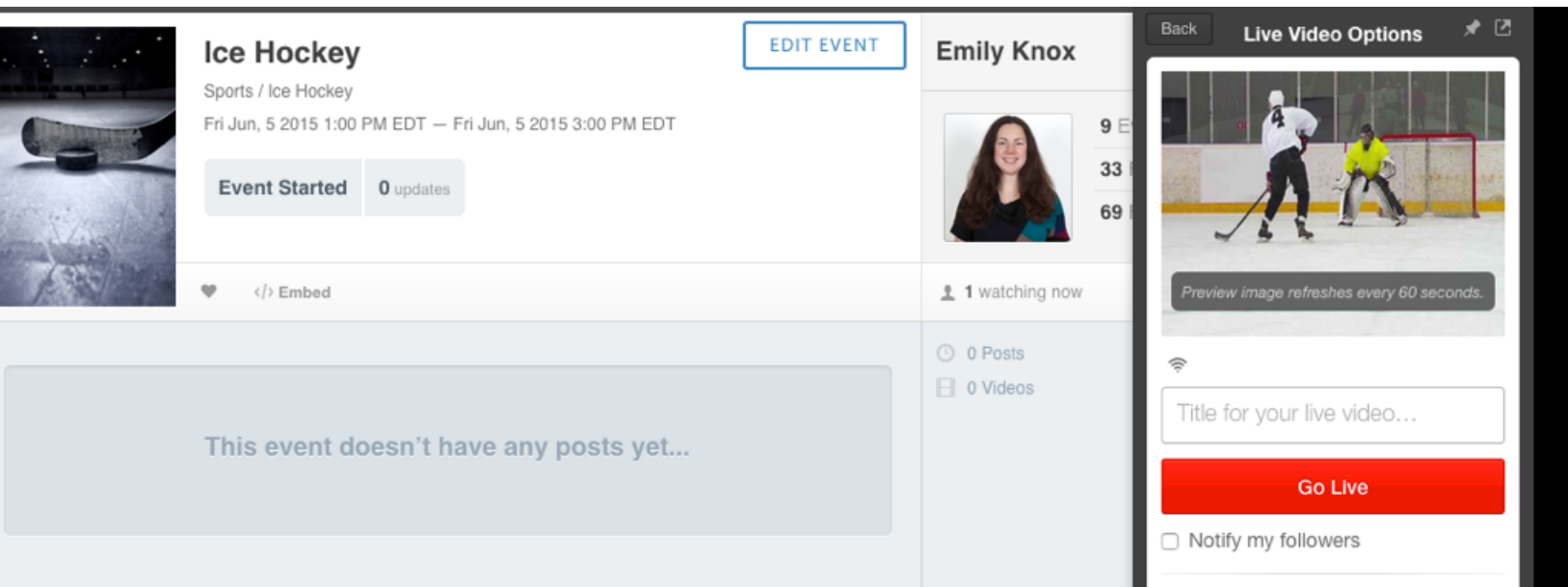
EDIT EVENT

Emily Knox**9** Events**33** Followers**69** Following

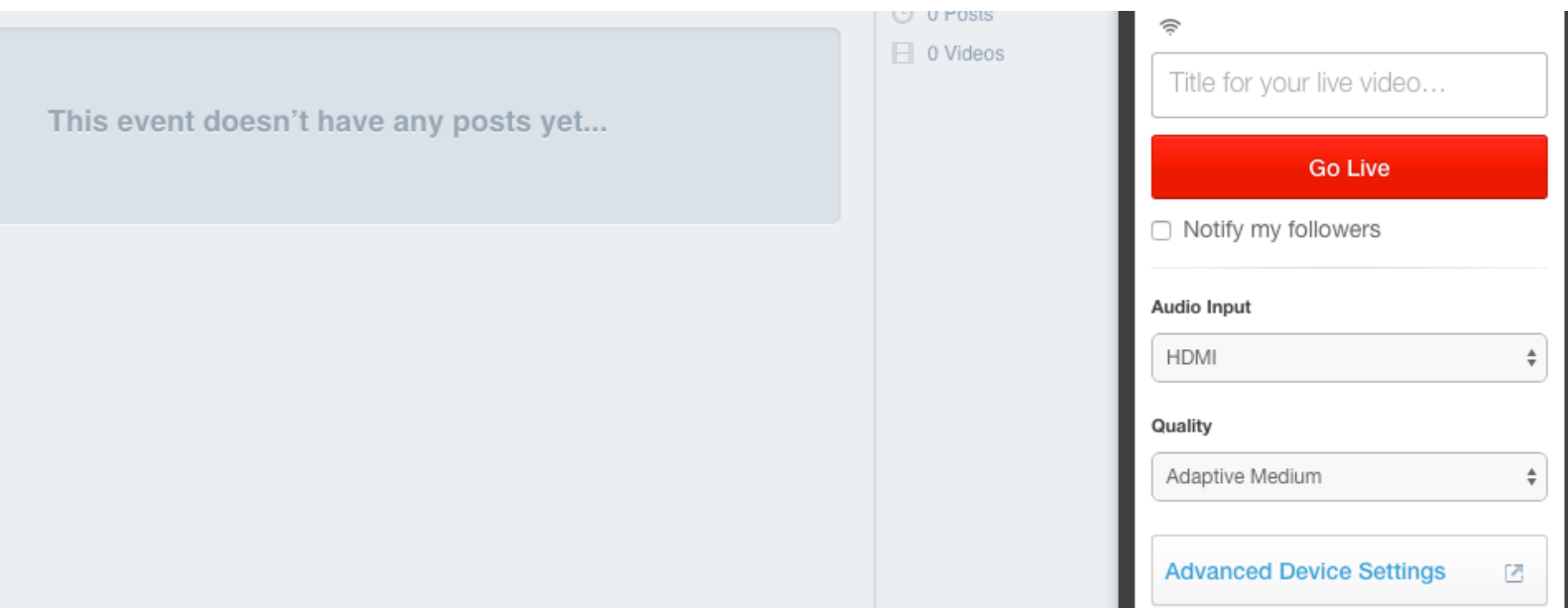
Click 'Post' in the upper right corner, which offers four options; click 'Live Video.'



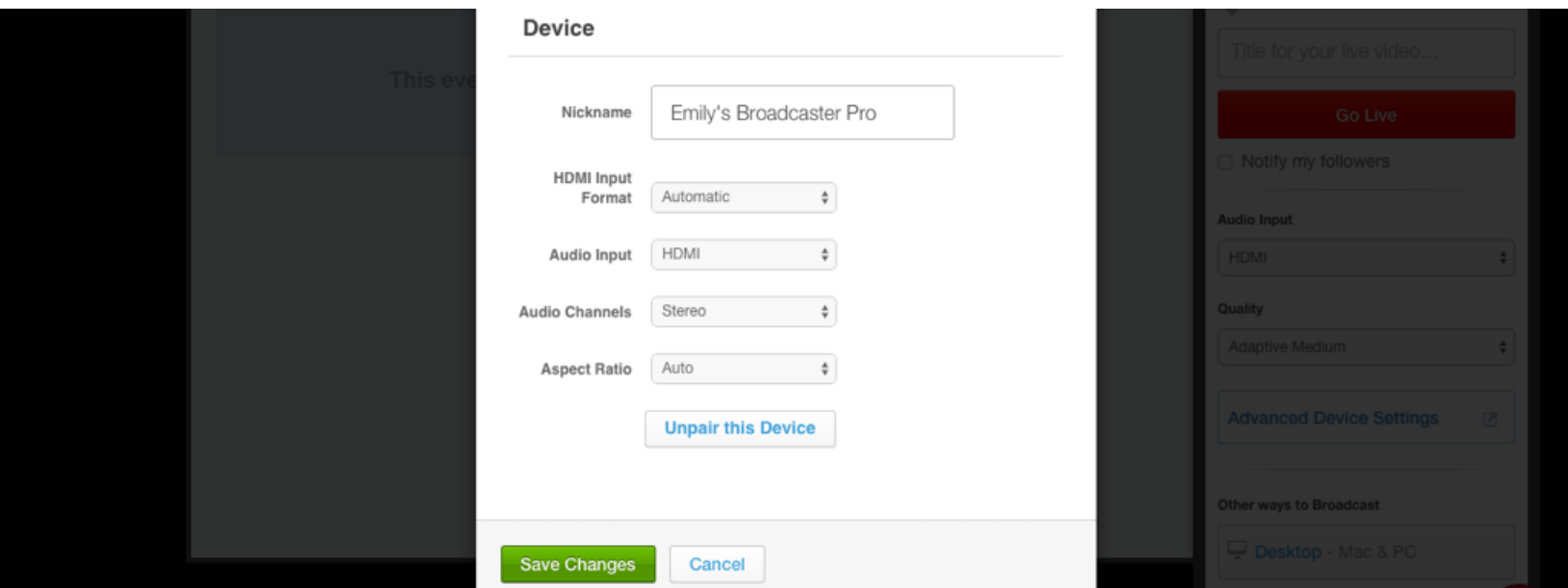
You will see all of your live video options listed, including your Broadcaster Pro, which should say 'Online and Idle' if it is powered on and connected. Click it to continue.



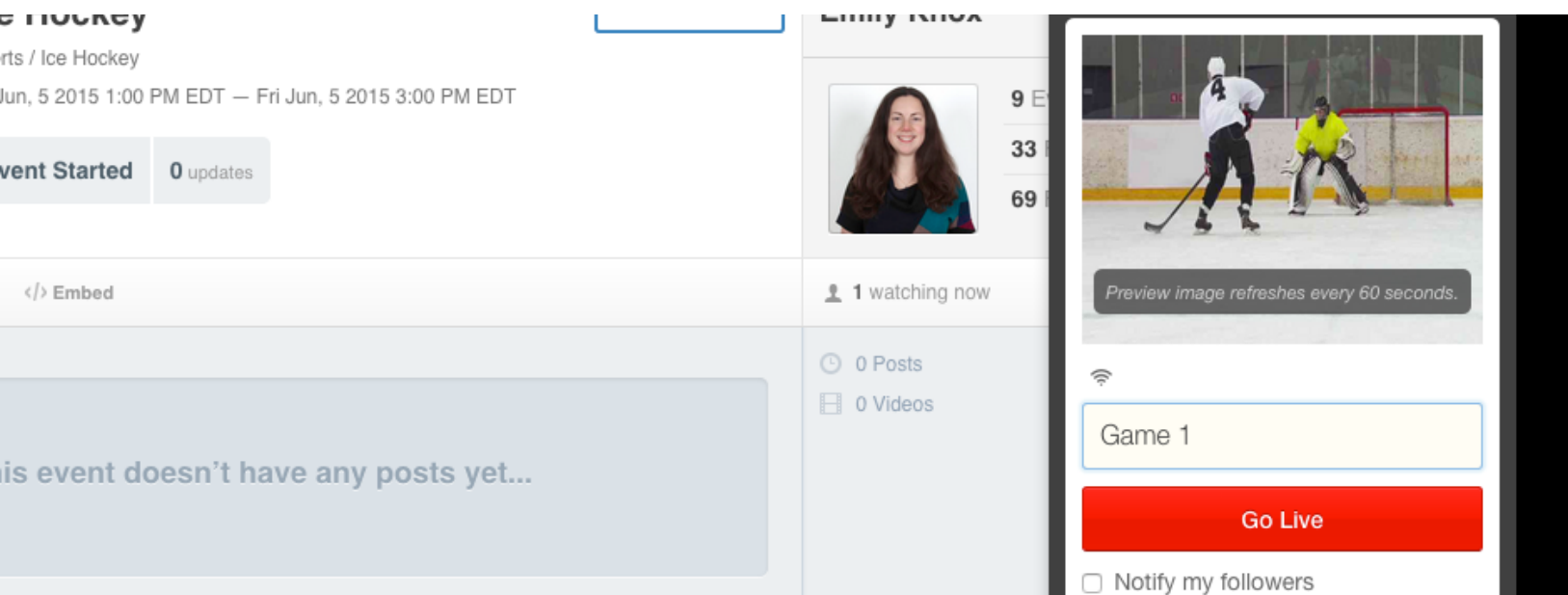
A thumbnail preview will appear from your Broadcaster Pro, along with the same settings that you can access on the Broadcaster Pro directly.



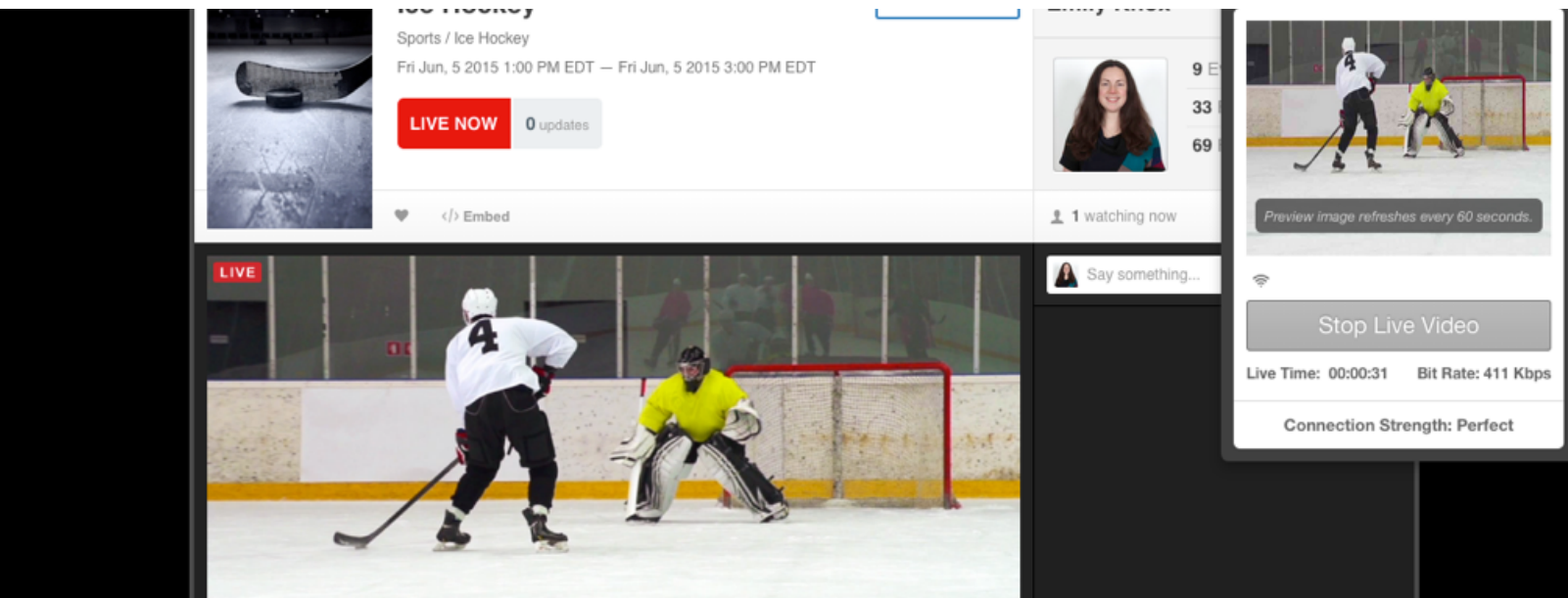
You can adjust the Audio Input source and the stream quality on the main panel. Click 'Advanced Device Settings' to see more options.



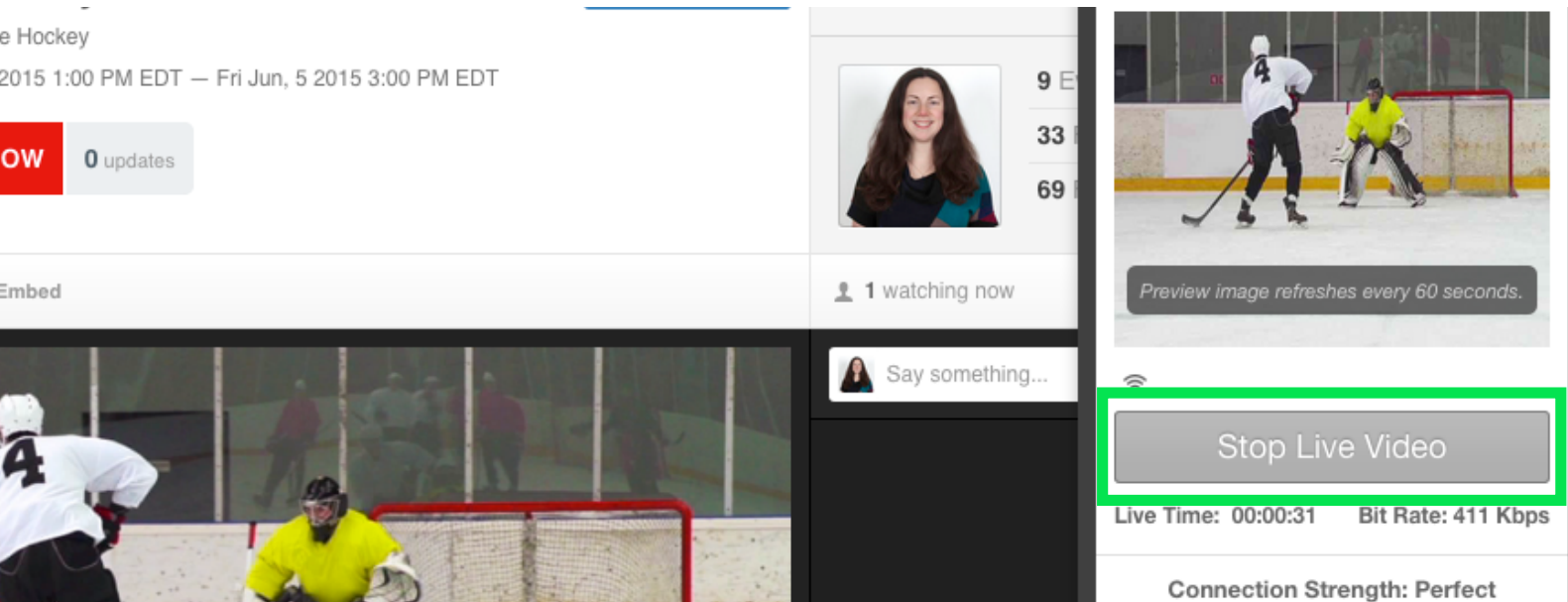
Here you can change your device's name, HDMI Input Format, Audio Input, Audio Channels, and Aspect Ratio. You can also remotely un-pair the Broadcaster Pro from your account. Click 'Save Changes' when you are finished configuring your Broadcaster Pro.



Back on the main panel, you can give your stream a title and indicate whether or not to send a notification to your followers. Click 'Go Live' to start streaming from your Broadcaster Pro.

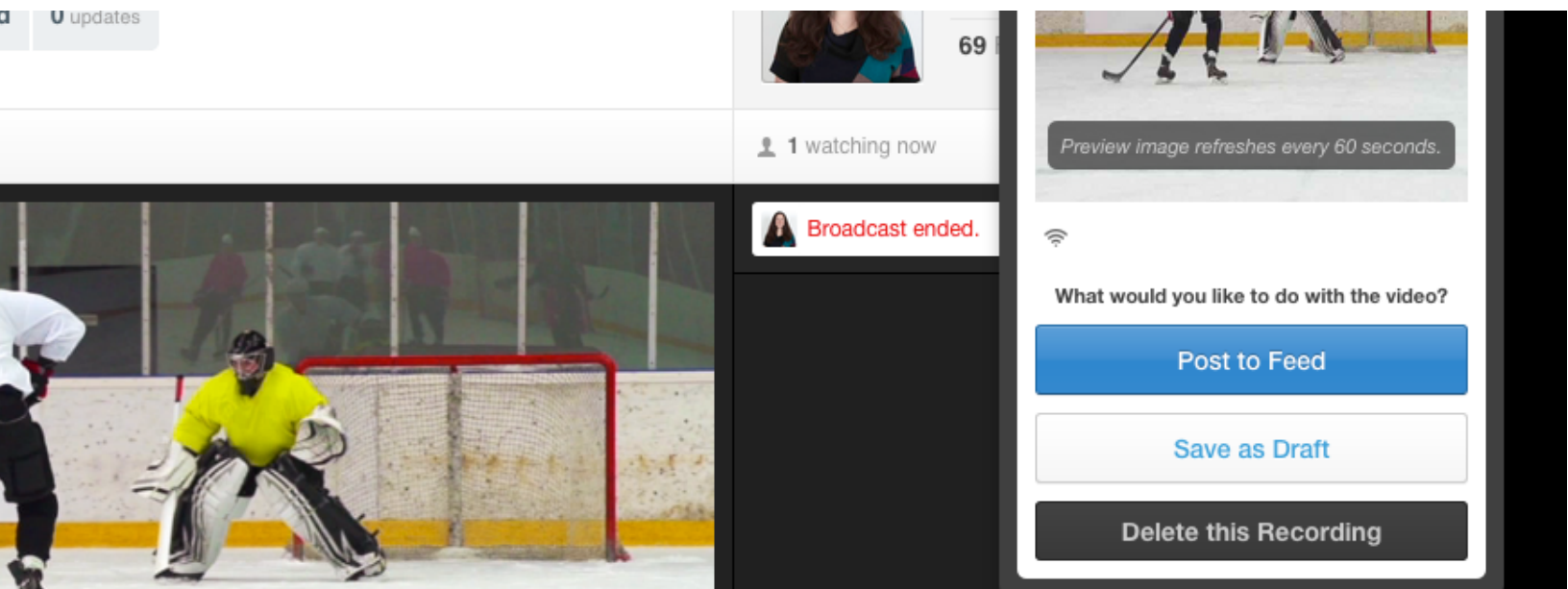


You can monitor the player and the stream status from the same page. The thumbnail preview will continue refreshing and you will see your stream timer and status in the preview panel.

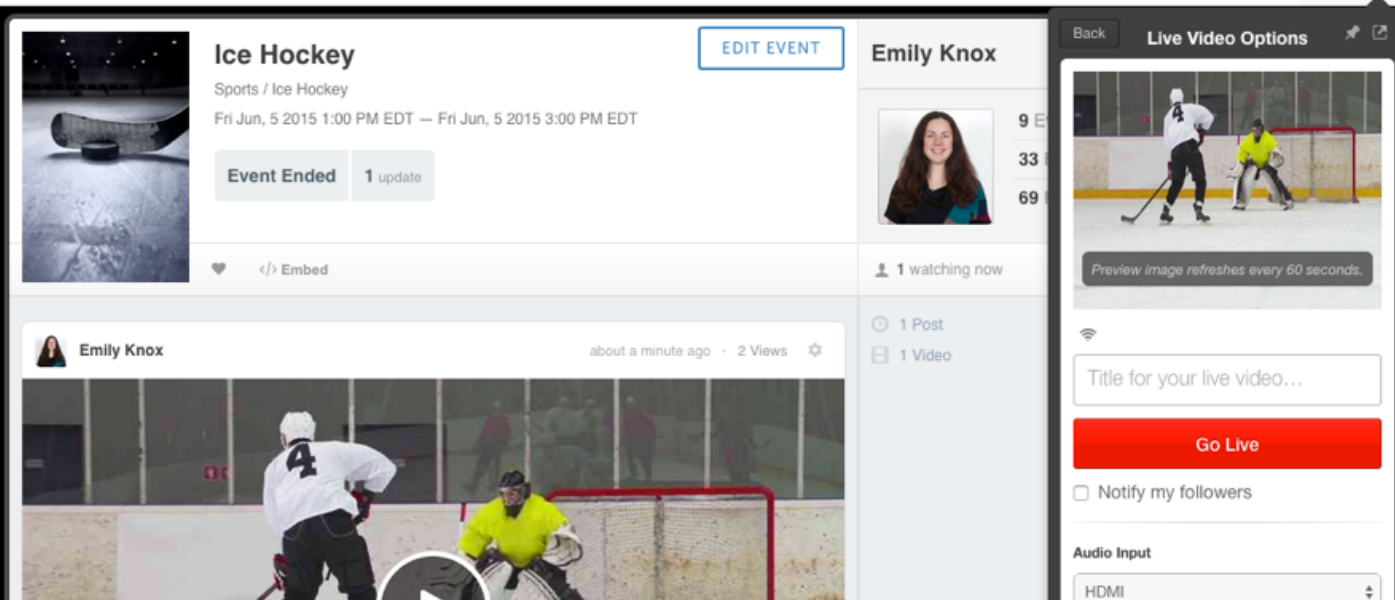


When your event is over, click 'Stop Live Video' in the preview panel to stop streaming.

Note: You can also stop the stream directly on the Broadcaster Pro; it is not necessary to stop it remotely if you started it remotely.



You will see the options to post, save as a draft, or delete. Click whichever option you prefer to conclude the stream.

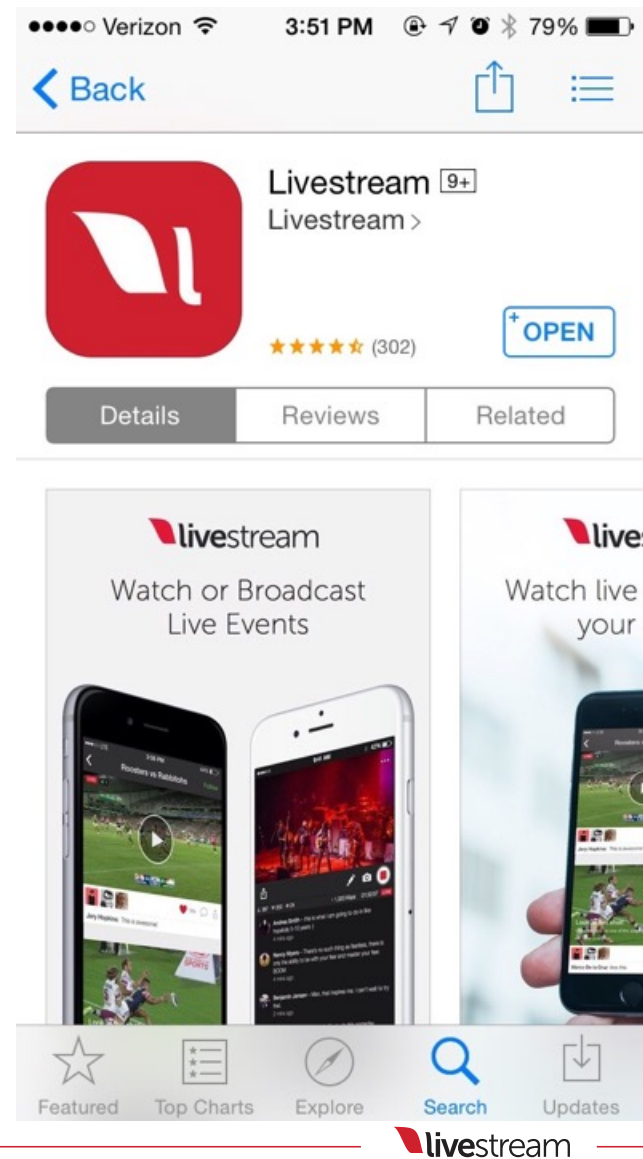


You will return to the main preview panel and your Broadcaster Pro will be ready to go live again.

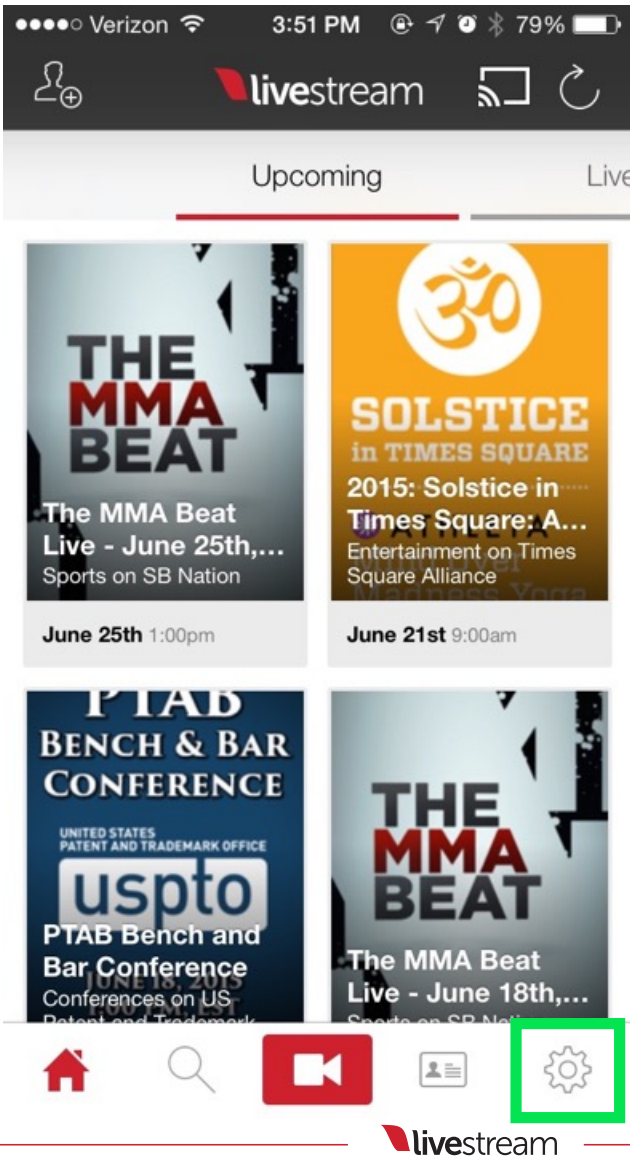
Remote Control

Mobile app

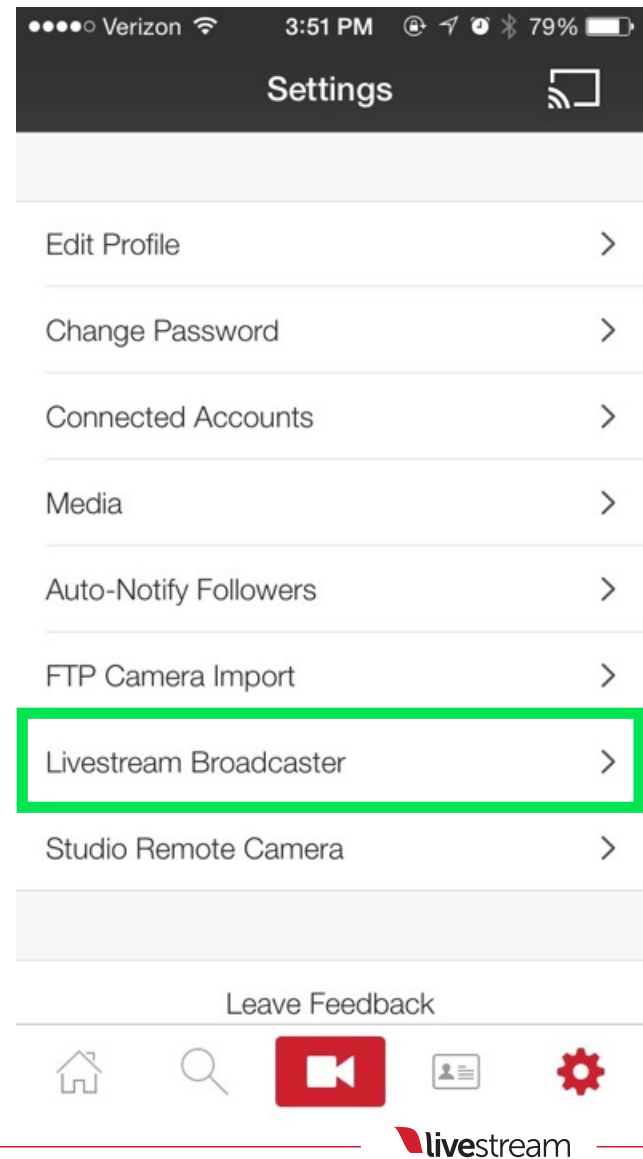
To control the Broadcaster Pro remotely from an iOS or Android device, download and install the free Livestream mobile app.



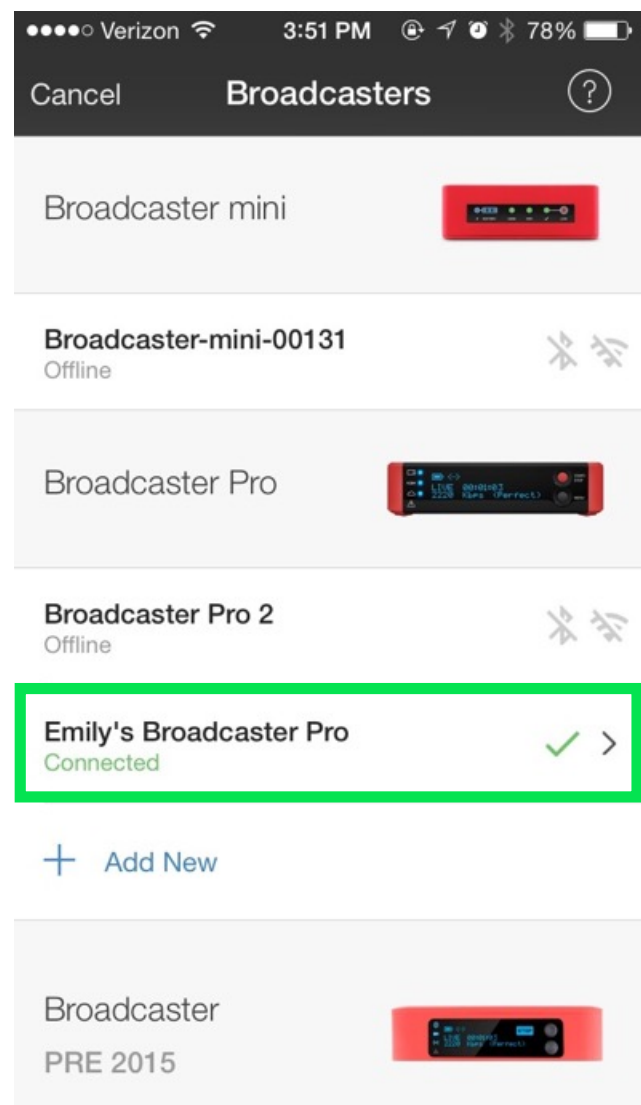
Log in to your Livestream account and navigate to the gearwheel.



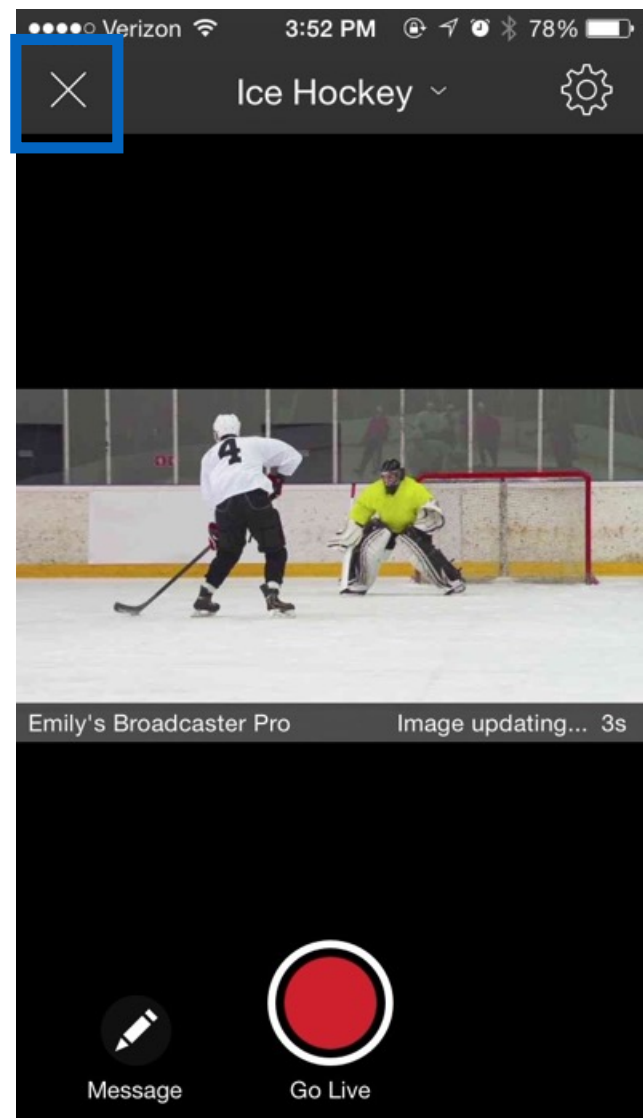
Enter the 'Livestream
Broadcaster' menu.



You will see any Broadcaster product that is paired to your account. Select the Broadcaster Pro that you are using.

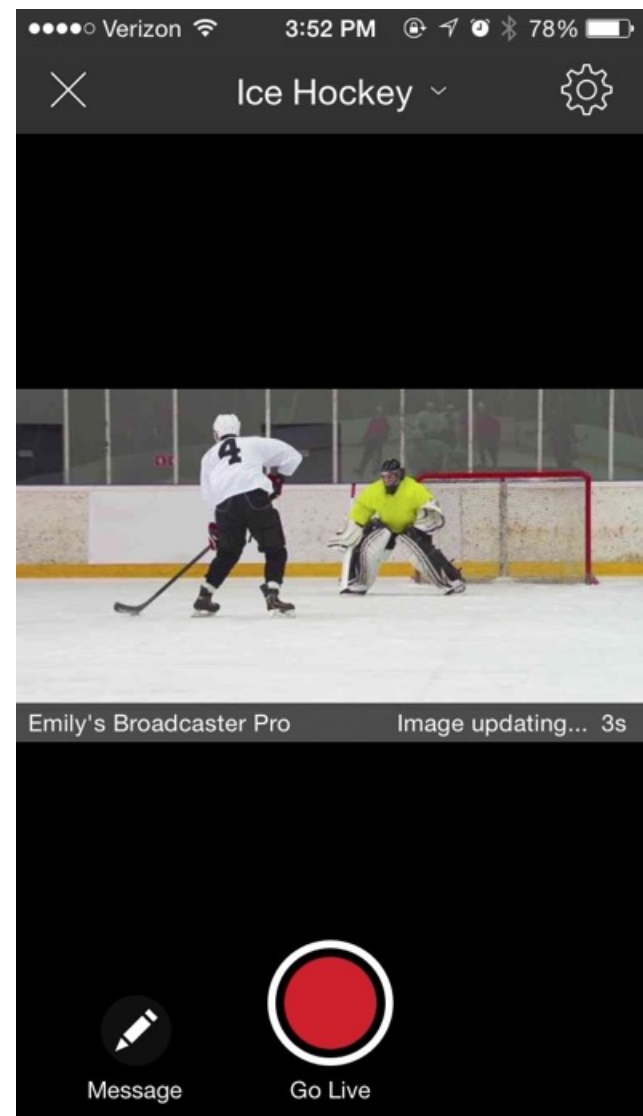


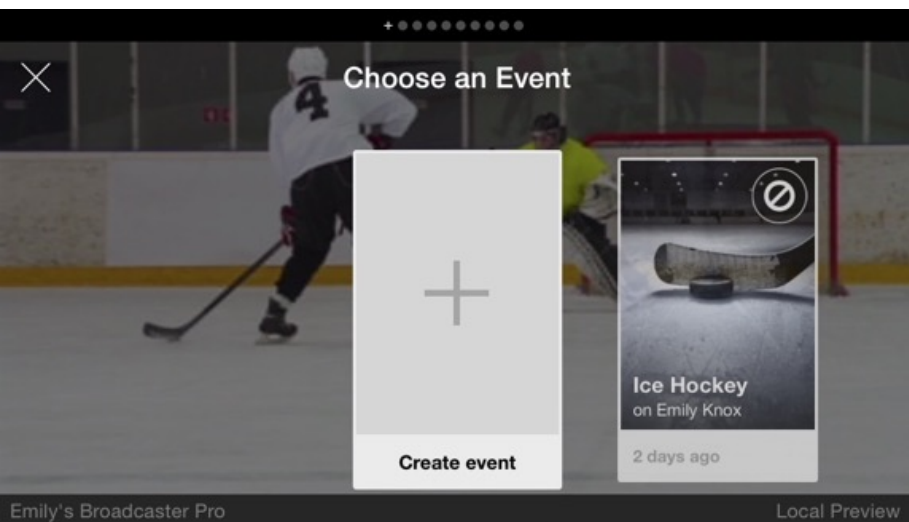
You will see a live preview from your Broadcaster Pro. You can close it by tapping the 'X' in the upper left corner.



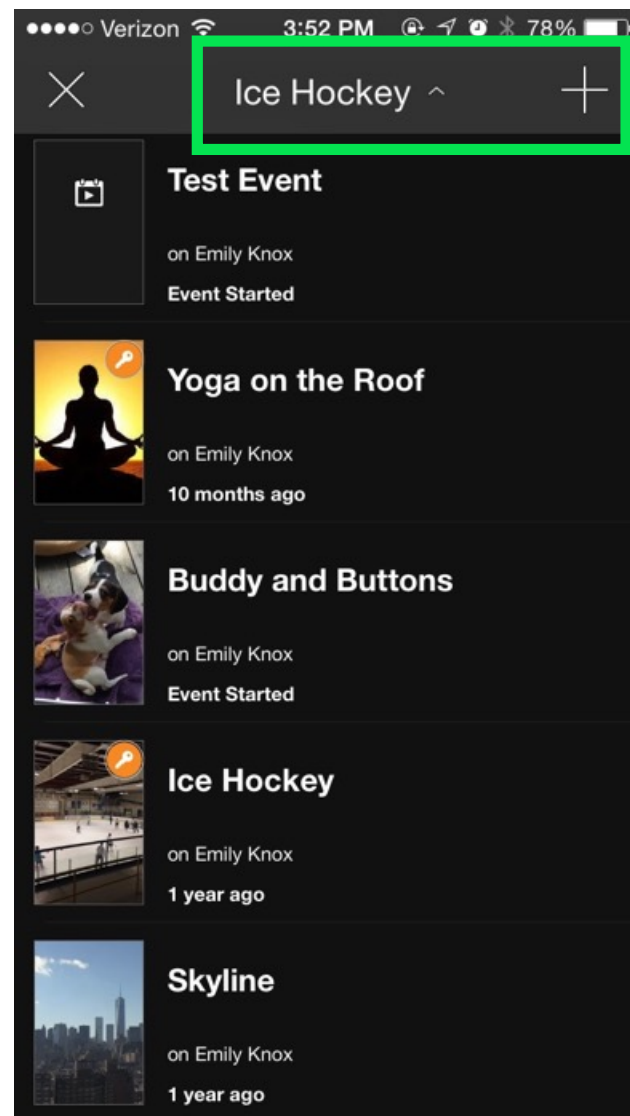


iOS devices can operate in both portrait and landscape views. At this time, Android devices can only operate in landscape view.

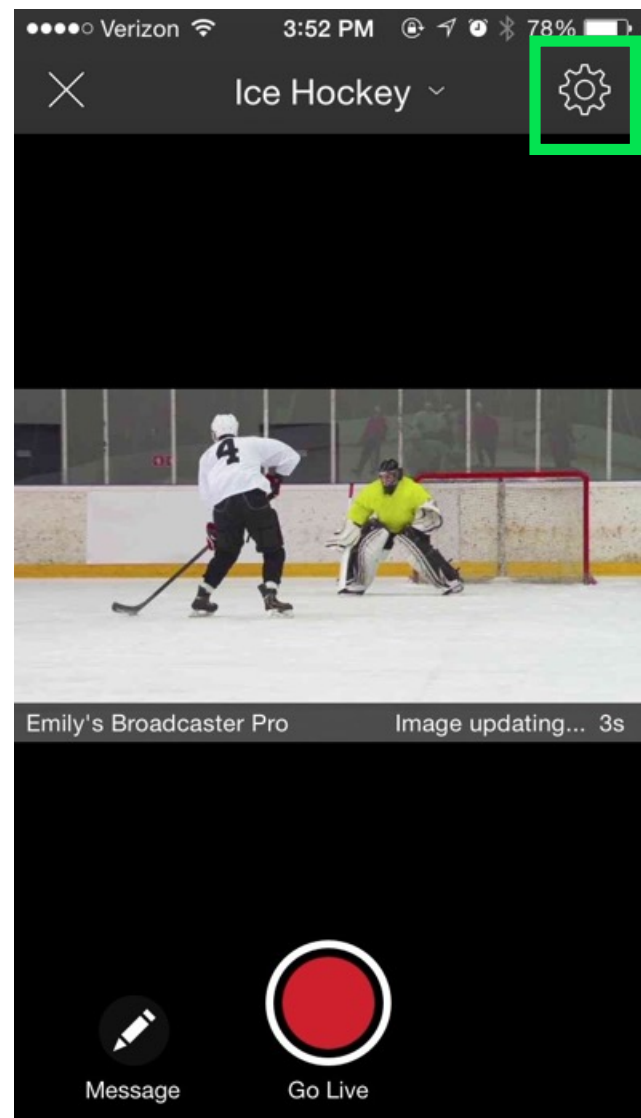




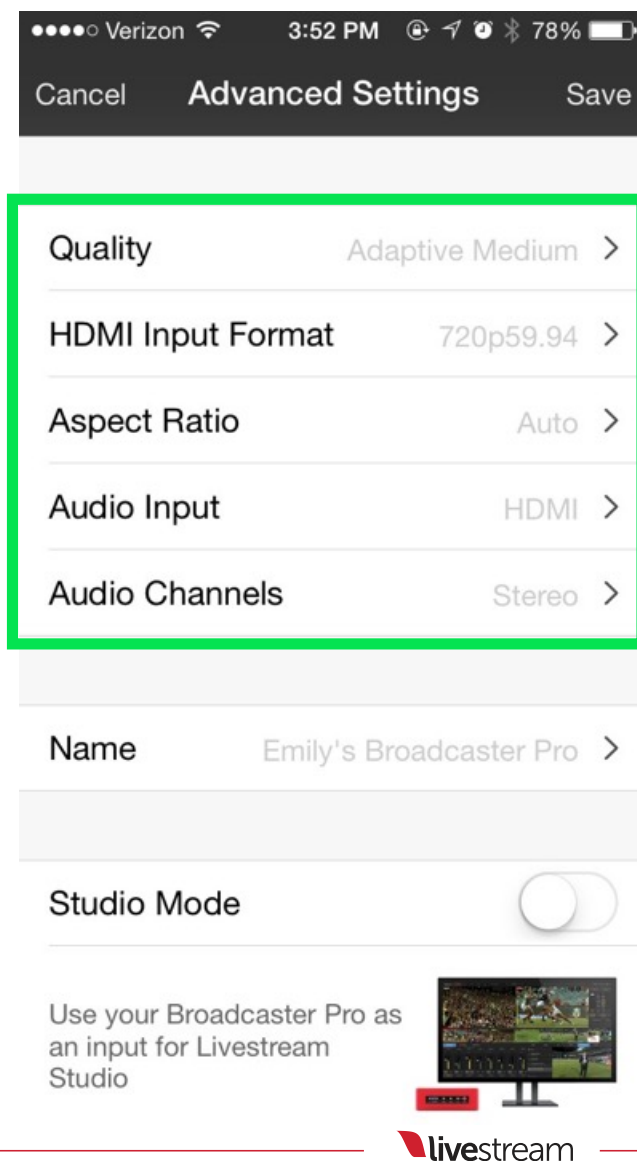
Change the event to stream to by tapping the title at the top of the screen. You can also create a new event by tapping the '+' in the upper right of the event list (portrait) or the 'Create event' option on the far left (landscape).



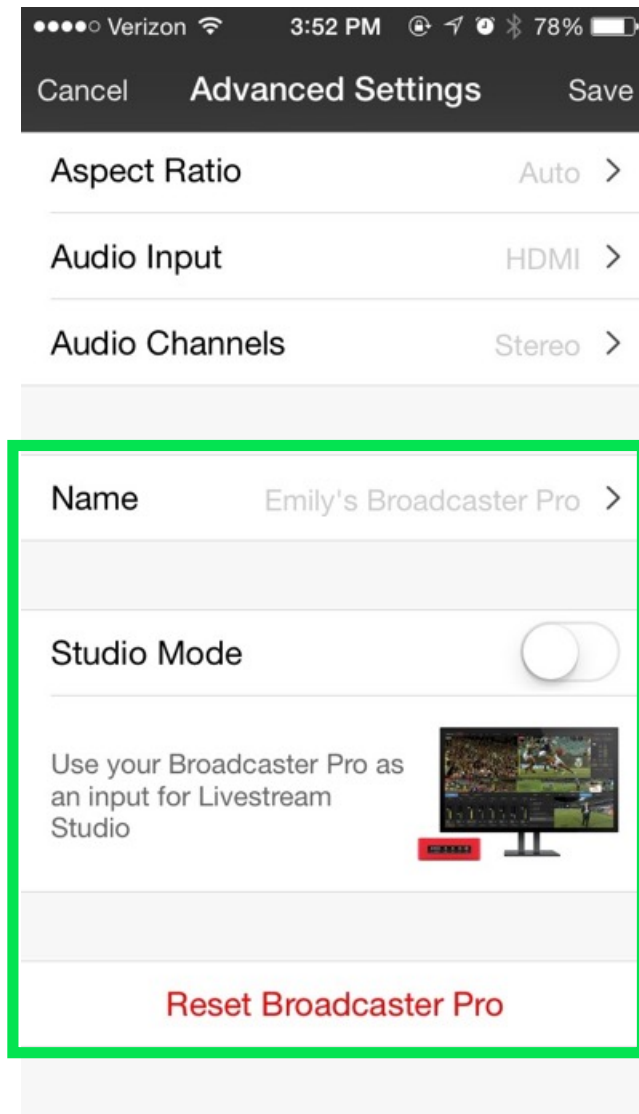
Back in the live preview, tap the gearwheel in the upper right corner to enter the Advanced Settings menu.



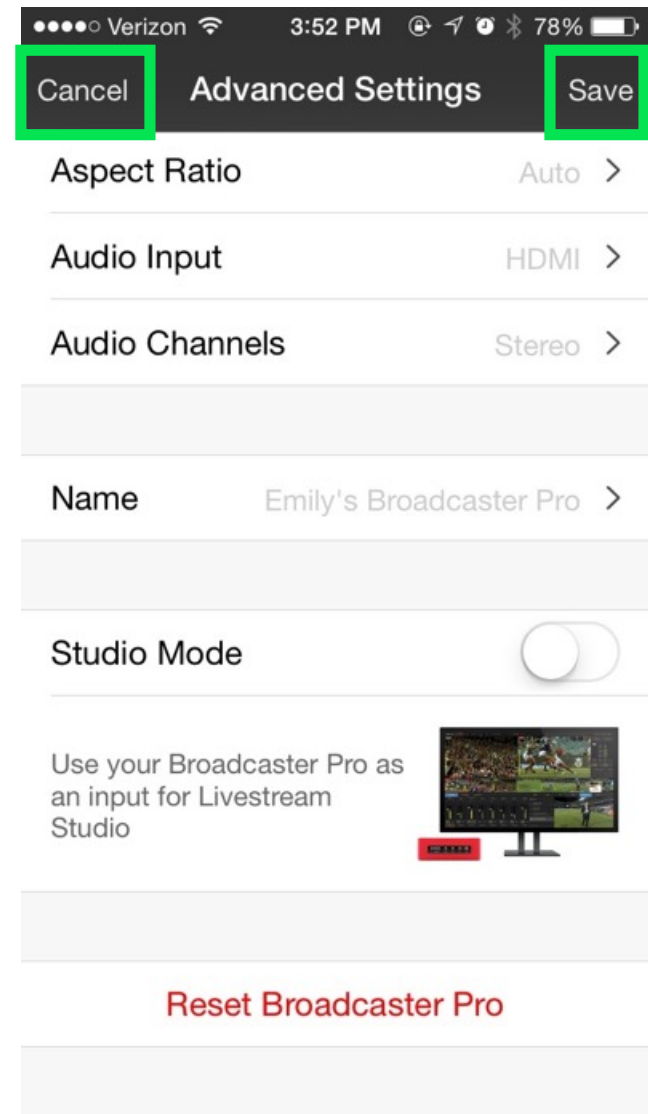
You can change your Quality, HDMI Input Format, Aspect Ratio, Audio Input, and Audio Channels in the top section of the menu.



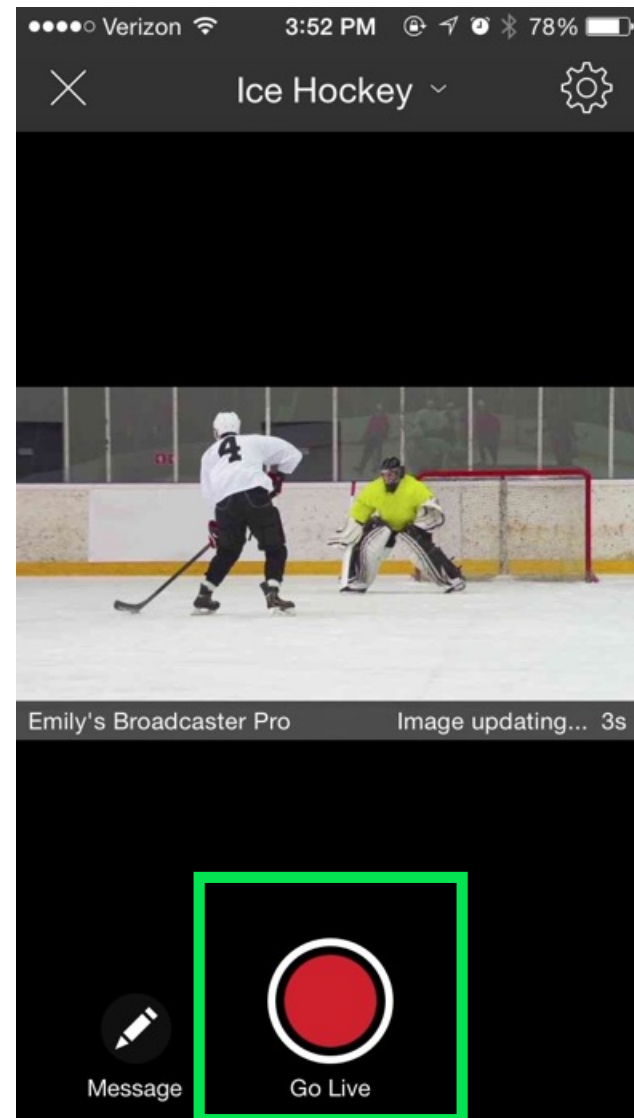
Scroll down and you can change the name of the Broadcaster Pro on your account, switch the device into Studio mode, or perform a factory reset on the device ([see section 11 for more information on factory resets](#)).



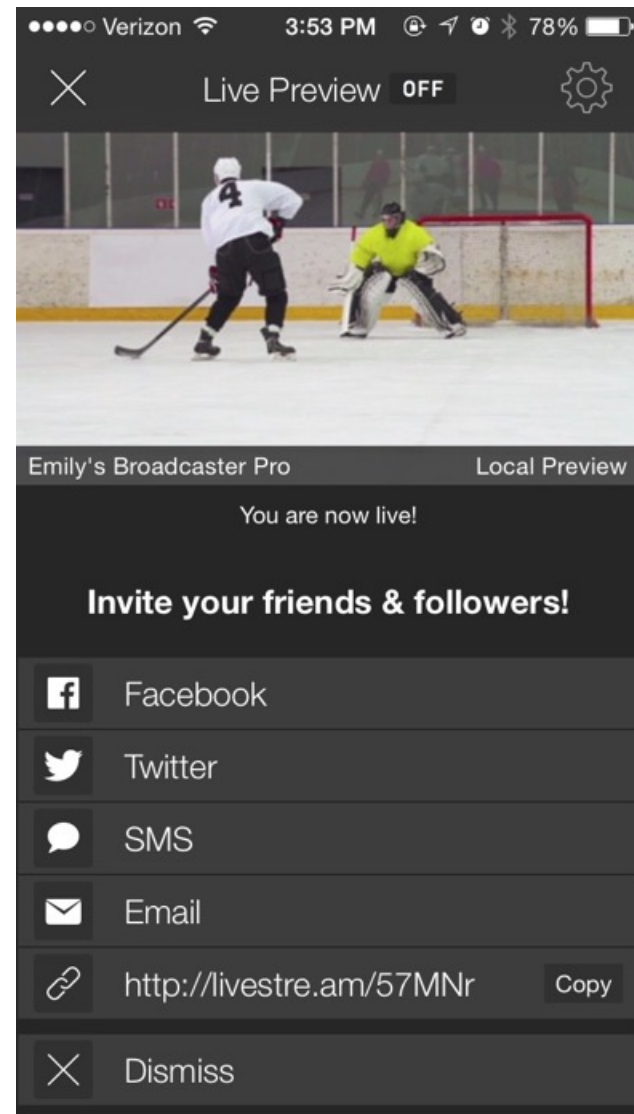
Tap 'Save' in the upper right corner to ensure your settings take effect on the Broadcaster Pro. You can discard your changes by clicking 'Cancel' in the upper left corner.



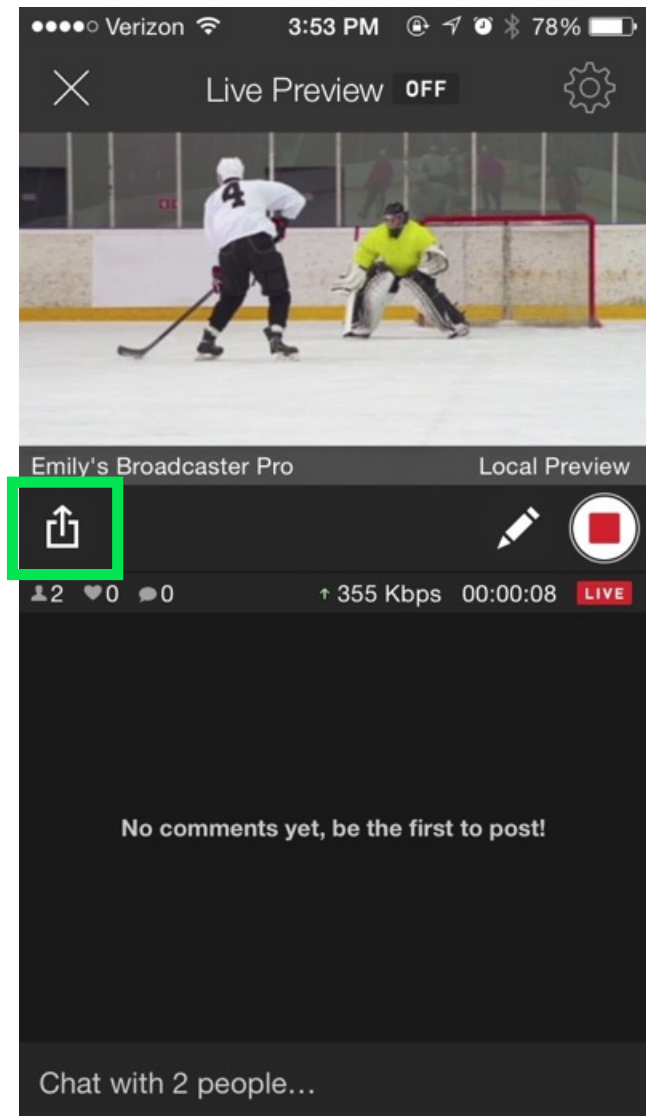
When you are ready to start your stream, tap the red 'Go Live' button towards the bottom of the screen.



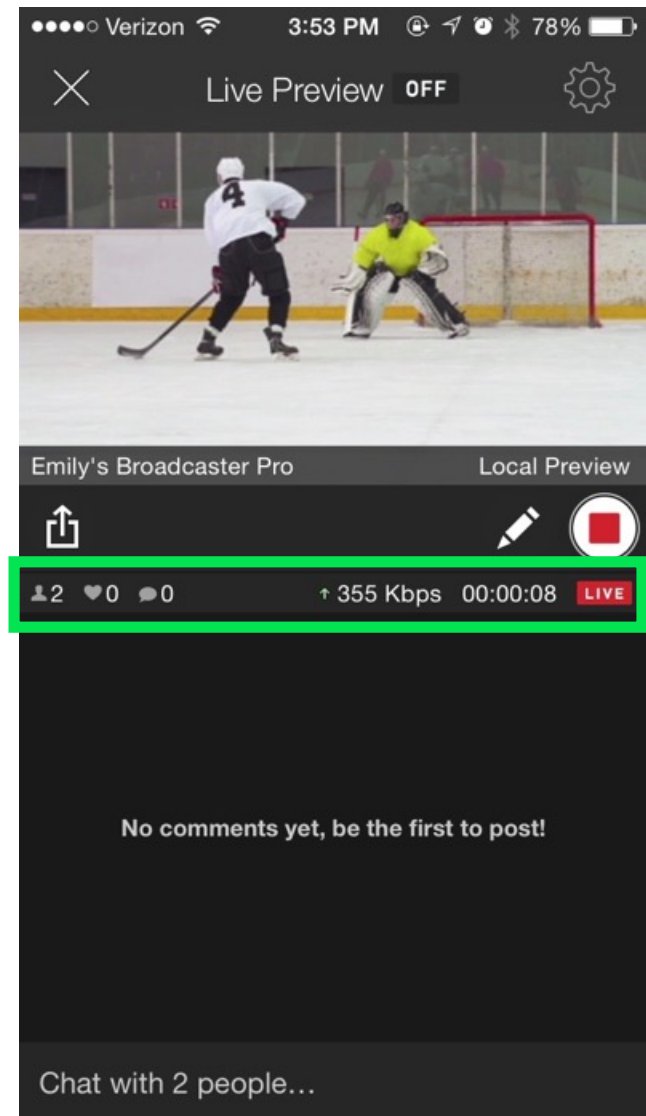
Once the stream is live, you will immediately be given various options for sharing your stream. You can select any of these options to open the respective app or tap 'Dismiss' to close the menu.

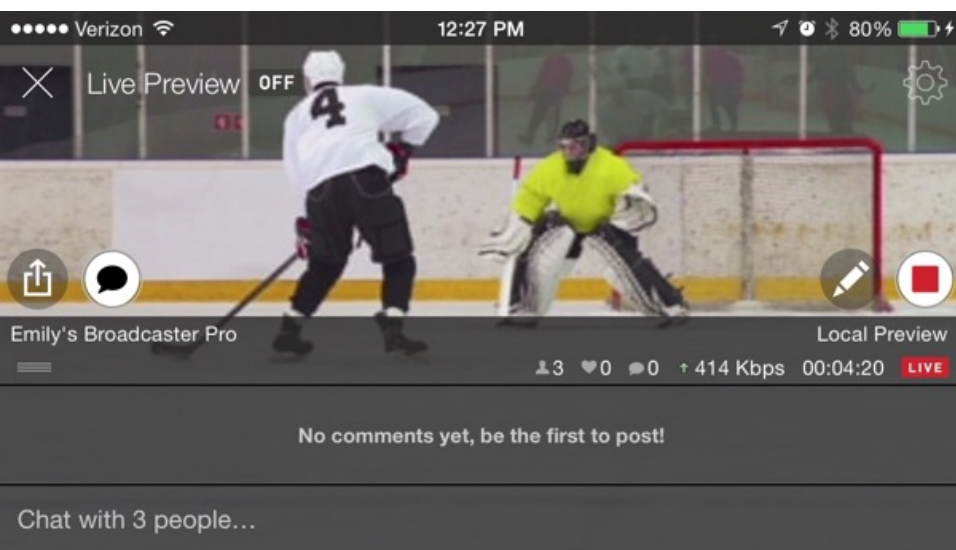


You can tap the share option at any time to send the event link through social media or messaging apps.

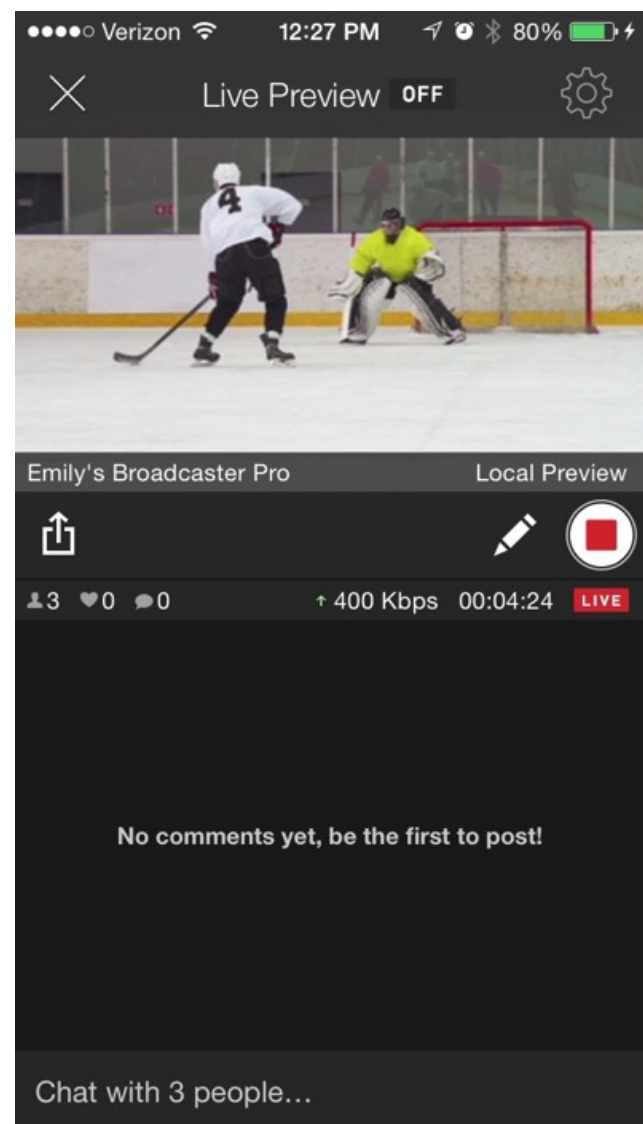


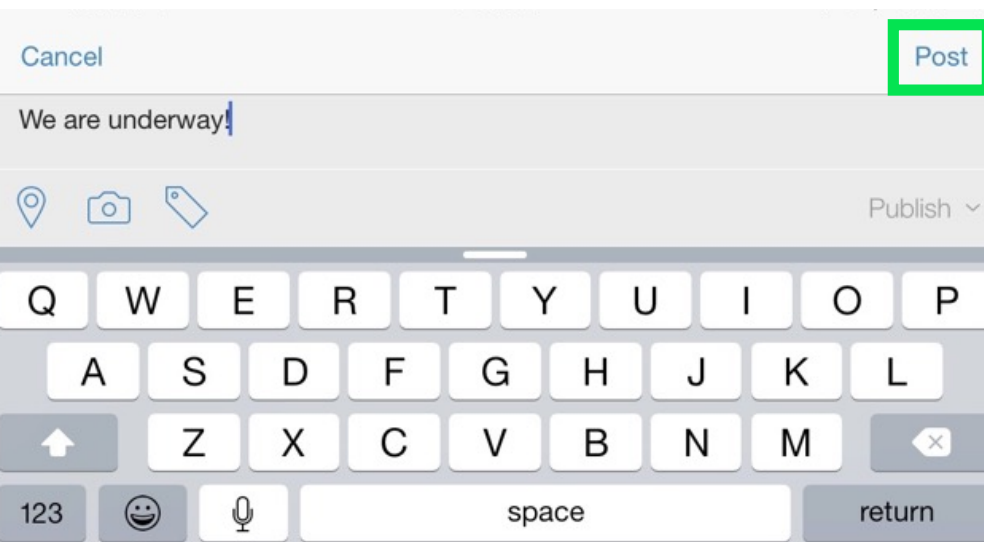
You will continue to see your live preview in the app, as well as the number of viewers on your event, likes, comments, bitrate, and timer.



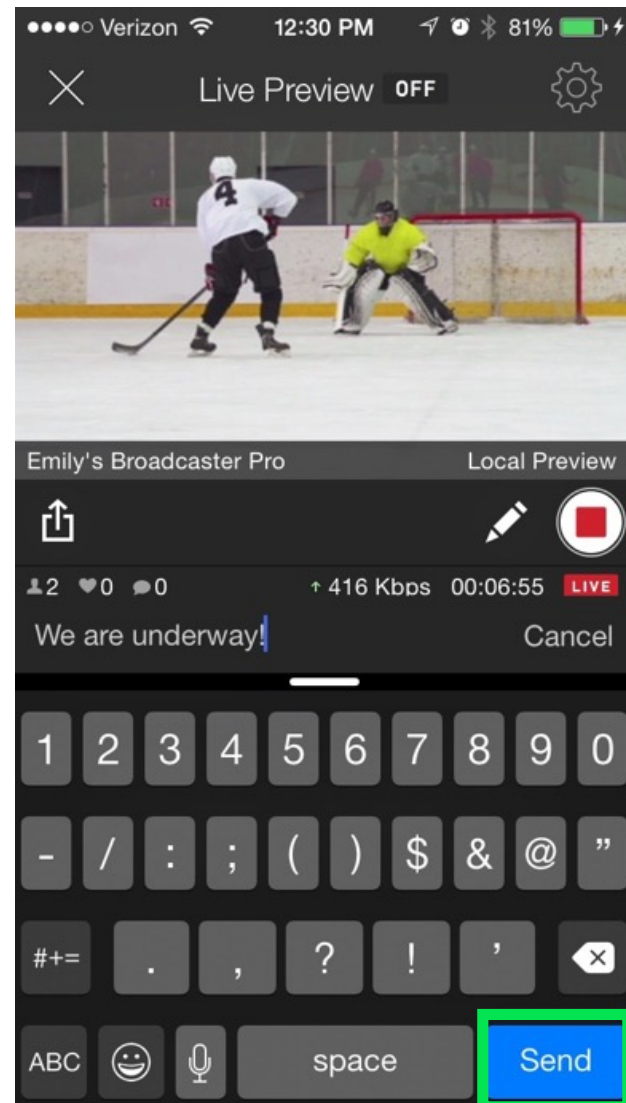


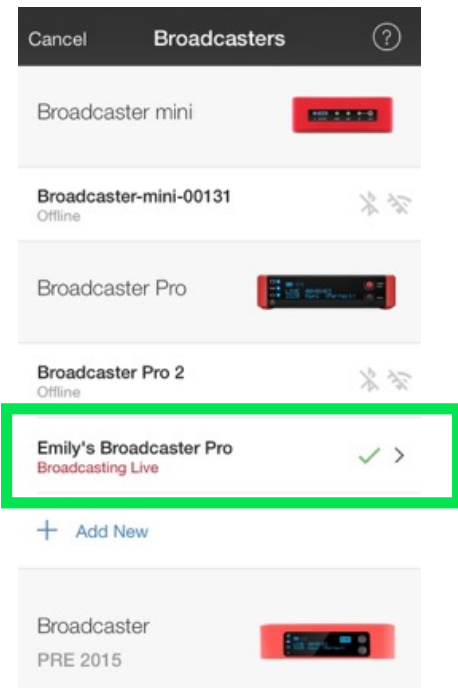
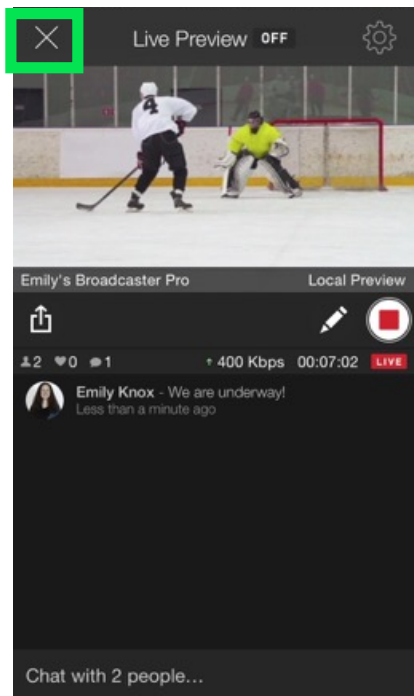
You can chat directly from your device in either view. In landscape mode, tap the speech bubble icon, then tap 'Chat with...' to show the keyboard.





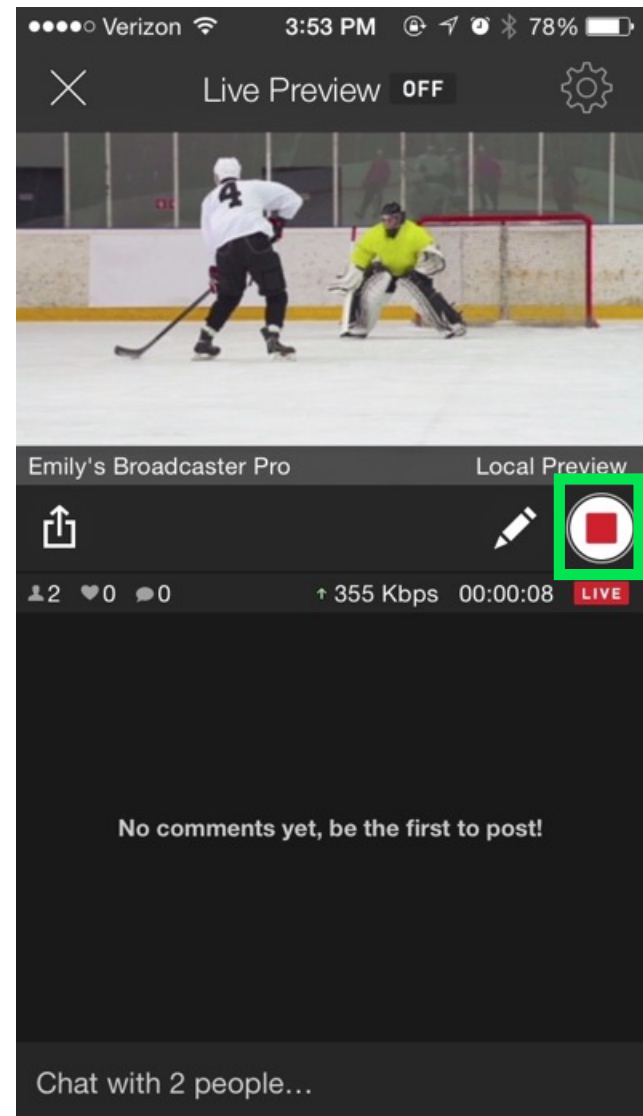
Type in your message, then tap 'Post' (landscape) or 'Send' (portrait). Your viewers will see your message appear immediately in the chat.



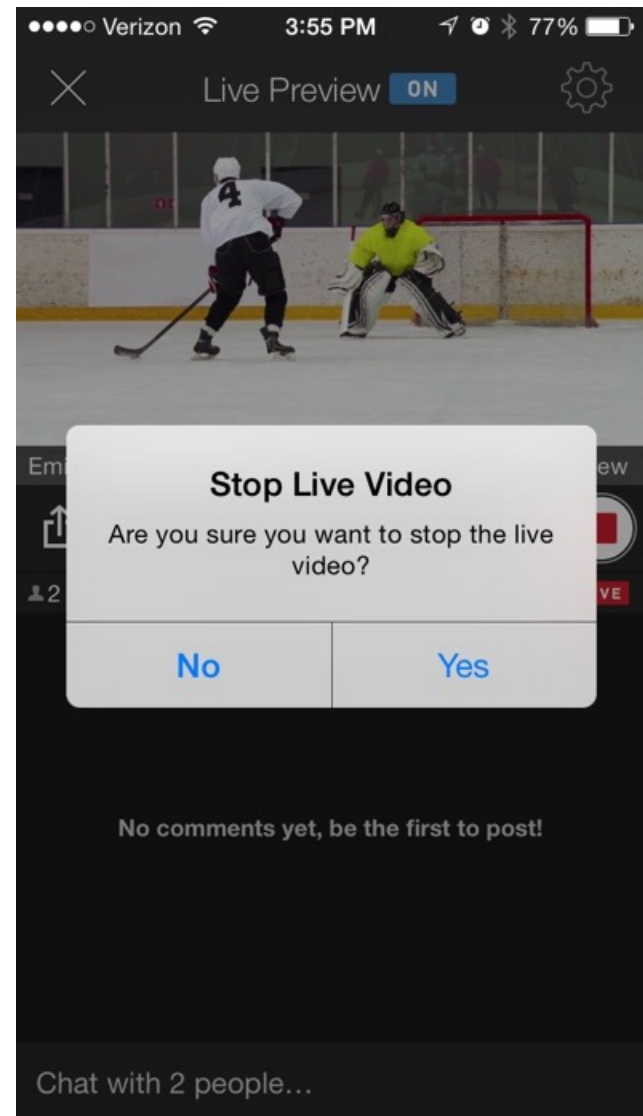


You can close the preview without stopping the stream by tapping the 'X' in the upper left corner. The app will indicate that the Broadcaster Pro is still live. Tap the Broadcaster Pro to re-enter the preview.

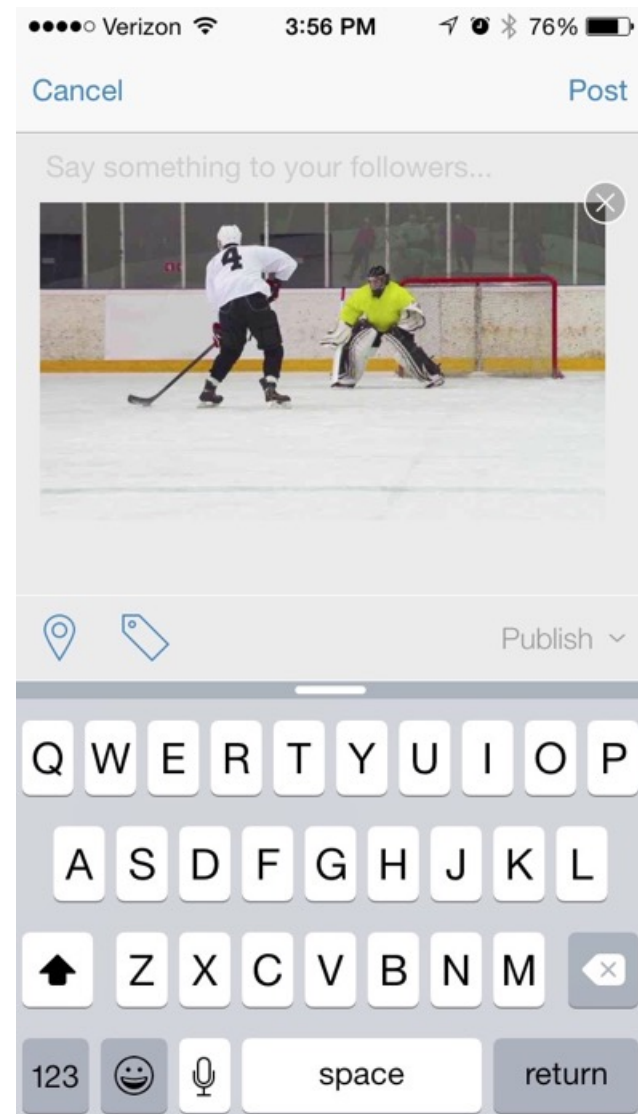
When you are ready to stop streaming, tap the red icon on the right side to end the broadcast.



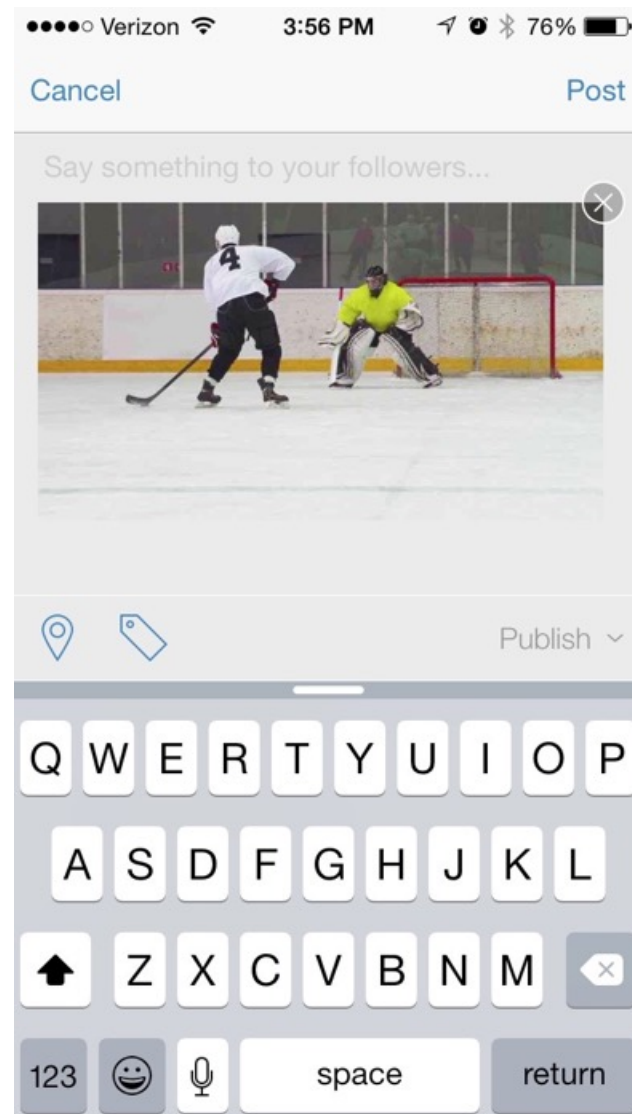
The app will ask 'Are you sure?' Tap 'Yes' to conclude the stream.



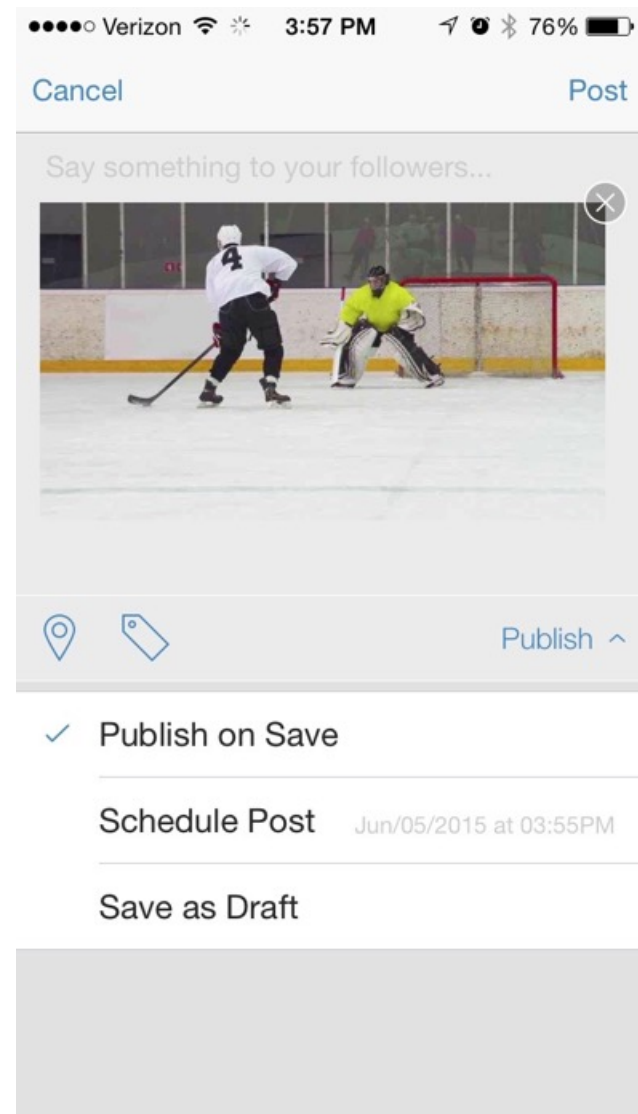
You can give the video on demand a title. To see different publishing options, tap 'Publish,' above the keyboard on the right.

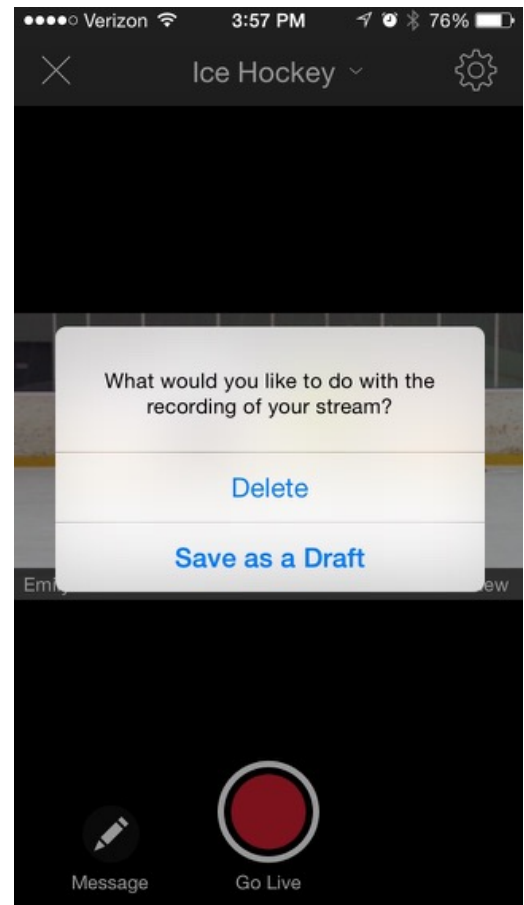
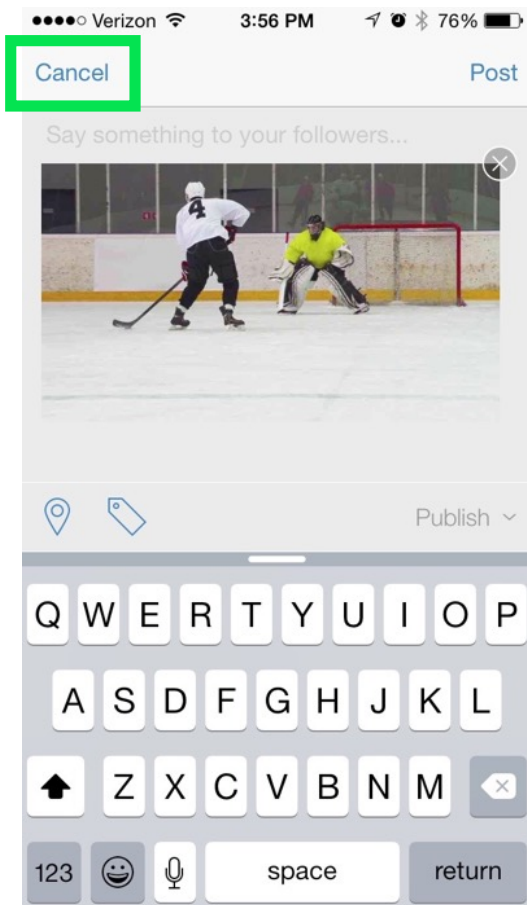


You can give the video on demand a title. To see all publishing options, tap 'Publish' above the keyboard on the right.



Choose whether to publish the video immediately, schedule when the video on demand is published, or save as a draft.





Clicking 'Cancel' in the upper left will prompt you to either save as a draft or delete the archive.



The app will return to the live preview and be ready to start a stream from the Broadcaster Pro again.

Performing a factory reset



Should you notice any performance issues with your Broadcaster Pro, it may be helpful to perform a factory reset.



Take a paper clip, pin or similar object and push it into the small reset hole in the back of the Broadcaster Pro while it is powered on for 10-15 seconds.



Release the button when you see all four indicator lights switching on and off. The Broadcaster Pro will indicate that it is resetting on the display.



The Broadcaster Pro will reboot as it normally would when it powers up. You will need to connect it to the Internet and pair it to your account.

Support information

How can we help you?


[OPEN A SUPPORT TICKET](#)

Getting Started
with Livestream



Producer for
Mobile



If you encounter any issues or have any questions, visit help.livestream.com to contact Livestream Support.

Appendix A

Supported 3G/4G USB Modems

Supported 3G/4G USB Modems - US

Verizon Pantech UML295

AT&T Momentum (Sierra Wireless USBConnect 313u)

T-Mobile Jet 2.0 (Huawei e366)

T-Mobile Rocket 3.0

T-Mobile Rocket 4G

CLEAR Stick Atlas (Ubee Interactive PXU1960)

US Cellular: Huawei UML397 4G LTE

US Cellular: PCD UM185 (Pantech UM185)

Supported 3G/4G USB Modems - International

4G Systems: XSStick W12

Alcatel: X080S

GCT: GDM7240 (WiMAX)

Greenpacket: UH350, UT350 (WiMAX)

Huawei:

e150	e353	e398	K3765
e160e	e366	e1550	K4511
e173	e368	e1552	K5005
e176G	e372	e1752	K4605
e182E	e397b	e1831	UML397

Supported 3G/4G USB Modems - International (cont.)

LG: SD711

Novatel: U547, 551L

Option: Beemo

Pantech: UM185, UML290, UML295 (v1.2.1)

Sierra Wireless: Aircard 312U, 320U, 330U, 313u

Ubee Interactive: PXU1960

ZTE: K3805-Z, K4201-Z, MF190, MF627, MF683, MF826