MEETINGHOUSE WEBCAST

These are Teradek setup options available with the Church webcast system:

1. Auto Configuration
2. Manual Configuration

The information below will outline how to setup both options. Please note, the manual setup will require the RTMP information to be updated prior to every new scheduled event.

Set Up the Teradek VidiU for Auto Configuration (One-time Setup)

When you add a Teradek VidiU to the webcast portal, it will need to be set up to receive its configuration automatically. You will only need to configure your Teradek once to properly work with all your future webcast events.

NOTE for Legacy Manual Configuration: If you do not want to take advantage of the Auto Configuration mode shown in the steps below, you will need to set up your Teradek manually every time you create a new webcast event. Please see **Legacy Teradek Manual Setup**.

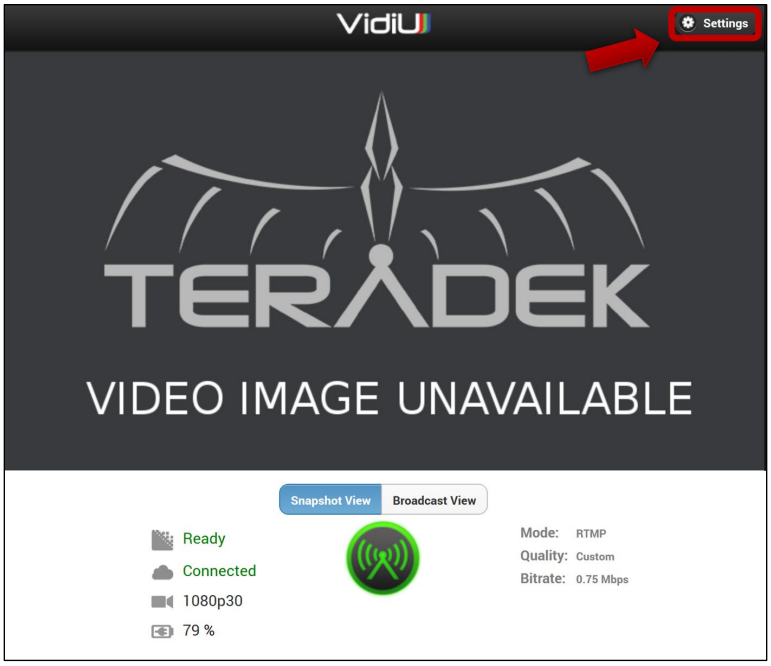
Please Note: If your stake uses multiple Teradek encoders, make sure to repeat this process separately for all the additional Teradek devices you've added.

Teradek Auto Configuration Setup:

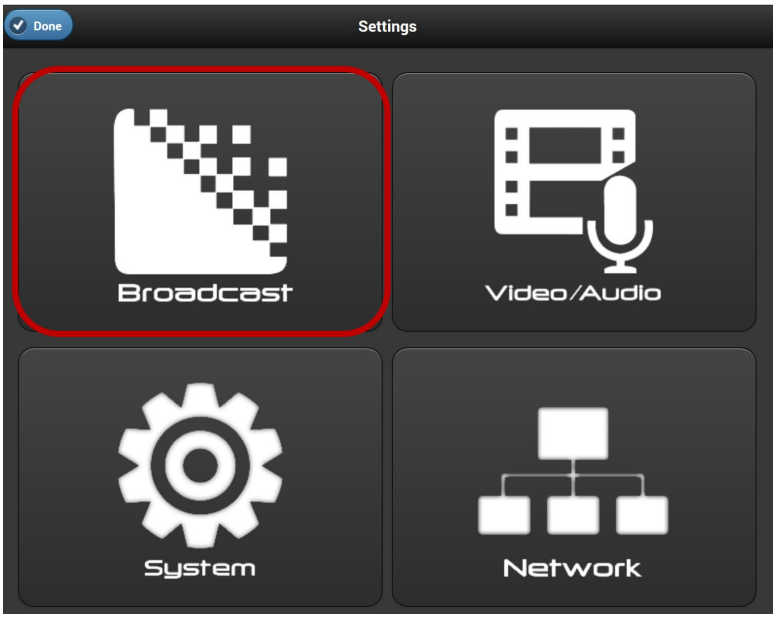
1. Access the Teradek Web User Interface (Web UI) from a computer browser:
    a. Connect your computer or mobile device to the same wired or wireless network to which the Teradek VidiU is connected.
    b. With the Teradek VidiU powered on, press the black **Menu** button (on the front of the VidiU).
    c. Use the black **Menu** button/joystick to navigate down to "**Network Settings**" and then press the **Menu** button to enter the network settings.
    d. With "**Wired**" selected, press the **Menu** button in to enter the wired network settings.
    e. An IP address is displayed (e.g. 10.109.21.24).
    f. Type the IP address into your computer's web browser and hit enter/return.
    g. The Teradek VidiU Web UI will load in the browser.

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2. In the Teradek Web UI, click the **Settings** button.



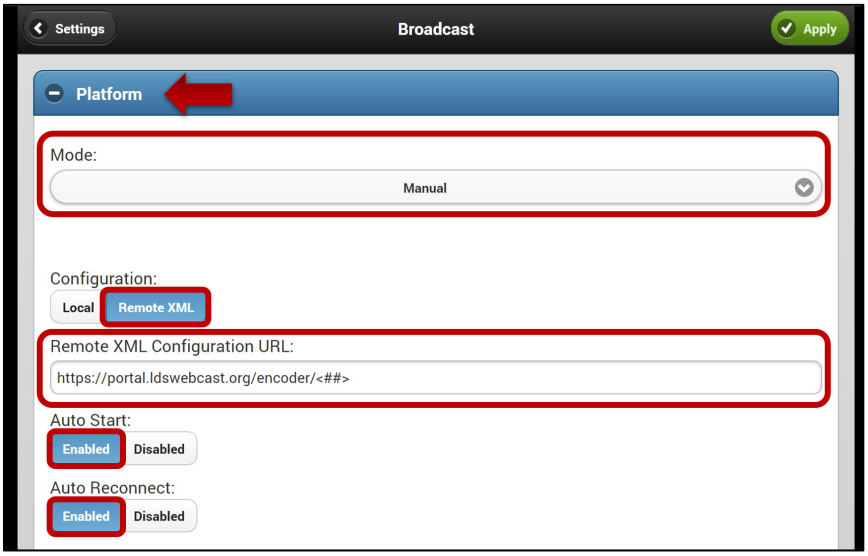
3. Click the **Broadcast** icon.



4. Click the **Platform** drop-down tab.

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5. For **Mode**, drop the list down and select **Manual**.

6. For **Configuration**, click the **Remote XML** button.

7. In the **Remote XML Configuration URL** field, you will need to paste in your Teradek's unique remote config URL. This config URL gets assigned when you add a Teradek to the webcast portal. There are two different places in the webcast portal where you can find your Teradek's remote config URL:

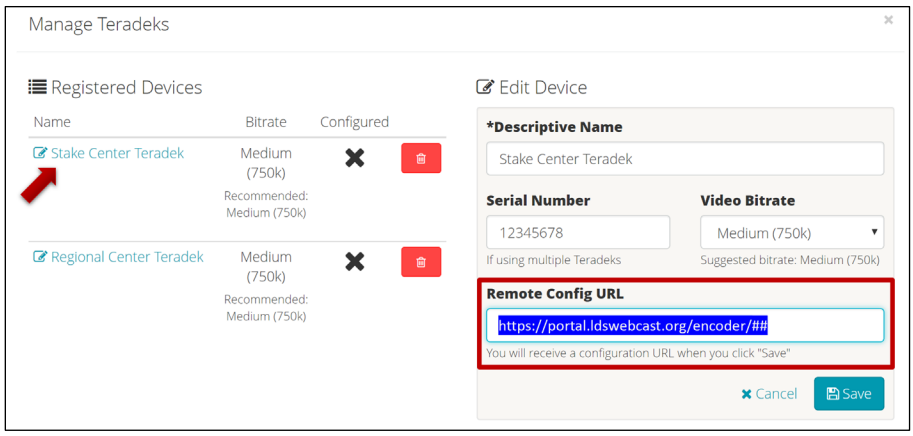
   - **Manage Teradeks** screen:

     a. On the portal **Dashboard,** click the **Teradeks** button 

.

     b. Under **Registered Devices**, click on the Teradek name that you are configuring.

     c. Under **Edit Device**, click on the **Remote Config URL** field to highlight it, then copy the highlighted URL (CTRL+C / ⌘ +C).



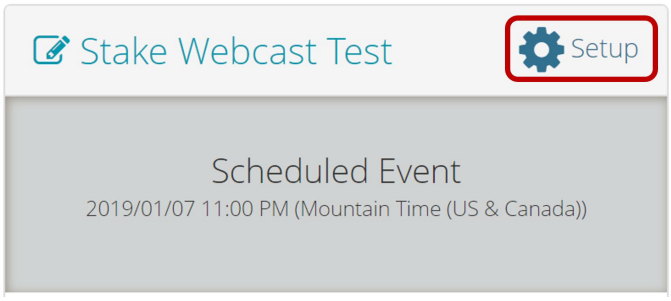
-OR-

   - **Event Setup Instructions**: On any scheduled event in the webcast portal, you can retrieve the remote config URL.

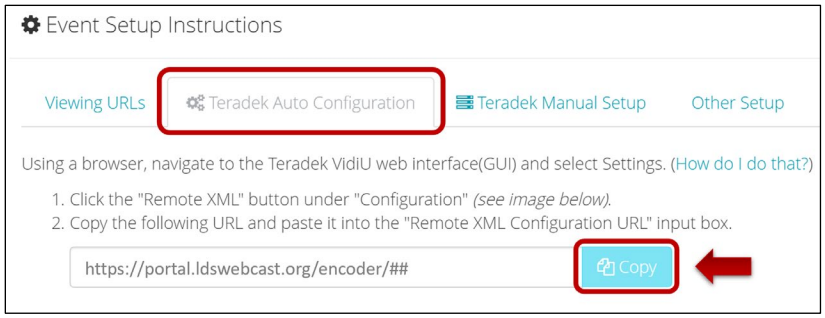
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a. On a scheduled event, click on the **Setup** icon.

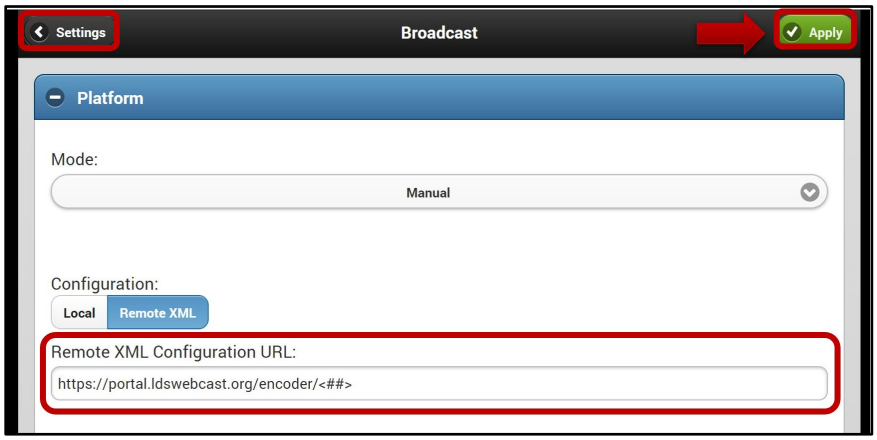


b. In the **Event Setup Instructions**, click on the **Teradek Auto Configuration** tab.



c. Click **Copy** by the remote config URL.

8. In the Teradek web UI, paste the URL into the **Remote XML Configuration URL**.



9. Click **Apply** to save the settings.

10. Click on the **< Settings** to go back to the main settings menu.

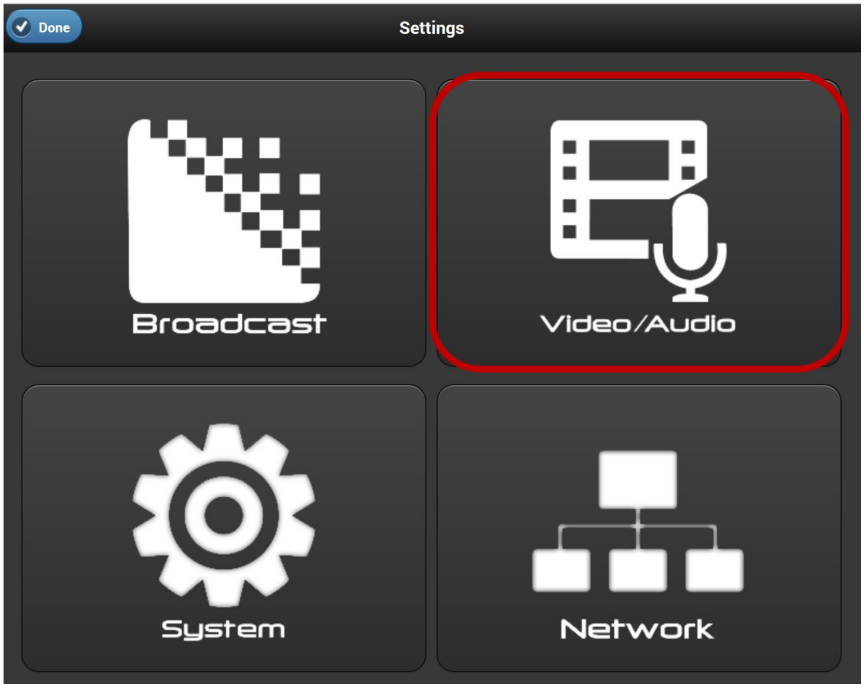
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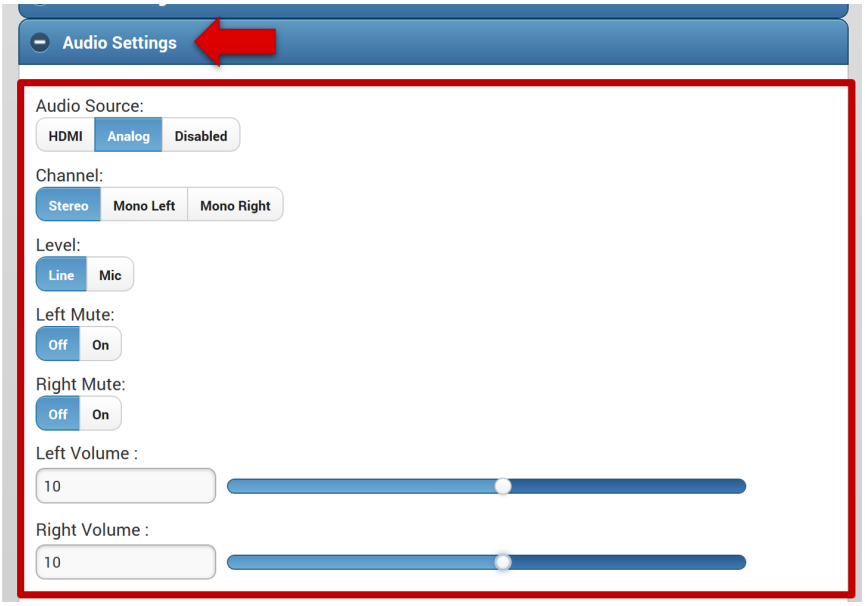
Teradek Audio Setup:

After you have setup your Teradek for auto configuration, you will need to make sure your Audio settings in the Teradek VidiU are setup correctly. You will only need to setup the audio settings once to use with all your future webcast events. You will need to return to these Audio settings again only if any adjustments are needed for your specific setup. (If you need more audio setup information, please see Audio Setup on mhtech.lds.org.)

11. Click on the **Video/Audio** icon.



12. Click the **Audio Settings** drop-down tab, and configure the following:



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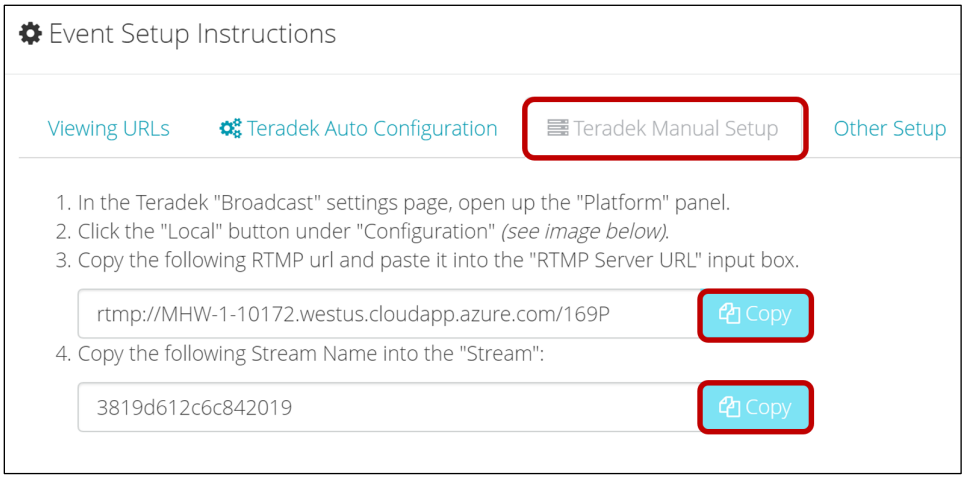
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13. **Audio Source:** Use **Analog** when you are using the 3.5 audio input jack on the Teradek for your audio source (normal setup). **HDMI** is used if your Audio source is coming off the HDMI cable (rare).
14. **Channel:** Stereo.
15. **Level:** Line.
16. **Left Mute:** off.
17. **Right Mute:** off.
18. **Left and Right Volume:** About “10” (you can calibrate this setting during a test event.)
19. Click **Apply** to save your settings.
20. Reboot your Teradek VidiU by turning off the power switch on the side of the device and turning it back on so your Teradek VidiU can receive its auto configuration.

Legacy Teradek Manual Setup (For Those not Using Auto Configuration)

In previous versions of Meetinghouse Webcast, you needed to configure your Teradek VidiU manually every time you created a new event. If you do not set up your Teradek to use the new **Auto Configuration** feature, you can still use the legacy Teradek setup method to manually configure your Teradek every time you create a new event.

1. Go to the **Event Setup Instructions** by clicking on the **Setup** gear icon of your scheduled event.
2. Then click on the **Teradek Manual Setup** tab.



3. Click **Copy** on the **RTMP Server URL** and **Stream** name to paste the info in the Teradek manually.

You will need follow the legacy instructions for more manual setup details (see Configure Teradek VidiU Broadcast Settings).

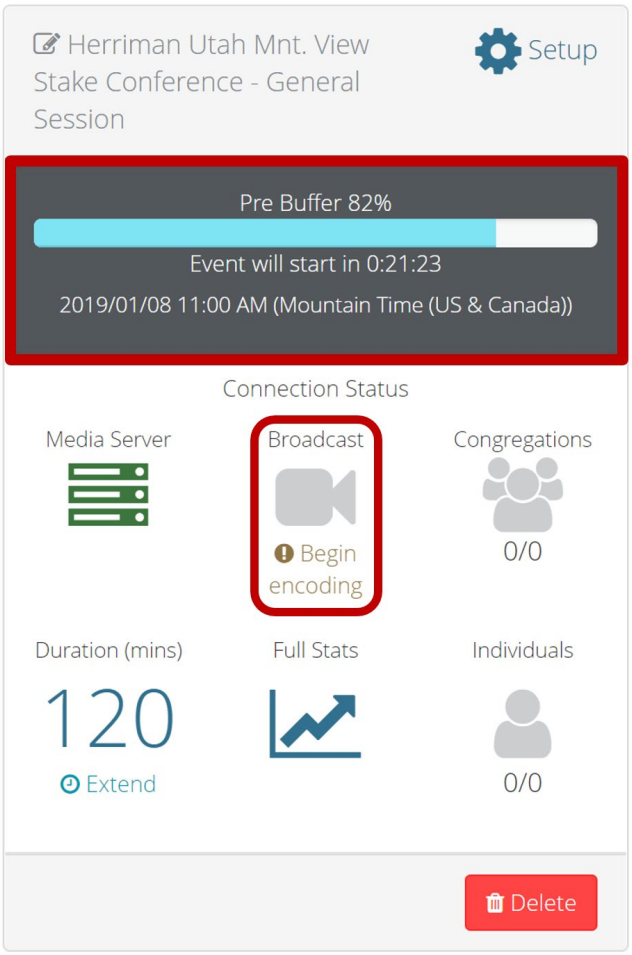
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Going Live with Your Webcast Event

With your Teradek VidiU setup for Auto-configuration mode, the Teradek VidiU can start encoding and broadcasting live automatically after you power on and boot up your Teradek VidiU just prior to your event's scheduled time. To ensure your Teradek will start broadcasting live, please be aware of the following:

1. Before the start time of your scheduled event, your event will go into the **Pre Buffer** stage. The pre-buffer will begin 2 hours before the start of your live production events, and 10 minutes before test events.



2. In order for the Teradek VidiU to go live automatically, the Teradek VidiU must boot up (turn on the power switch from an off state) any time after your event goes into the **Pre Buffer** stage and the **Broadcast** icon says **Begin Encoding**.

3. If your Teradek VidiU was already powered on and booted up before the **Pre Buffer/Begin Encoding** stage, the Teradek will not go live automatically. To remedy this, reboot the Teradek VidiU by turning off the power switch located on the side, wait 10 seconds, and then turn it back on. When the Teradek fully boots up, your webcast will go live automatically.

4. The Teradek VidiU's live broadcast can also be started or stopped manually by pushing in the red **Start/Stop** button on the front of the Teradek VidiU encoder. When the red button is pushed in, the front

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display screen on the Teradek VidiU will ask you if you want to start or stop the live broadcast. Move the red button/joystick left or right to select "**Yes"** or "**No**" and then push in the red button to take the action.

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