

LiveNote Stream Teradek VidiU Pro

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For assistance using LiveNote Stream, call 1-800-290-9378 or email westlaw.softwaresupport@thomsonreuters.com.

For free reference materials, visit legalsolutions.thomsonreuters.com/guides

For information on using LiveNote Stream, see the LiveNote Stream online Help available via the Help menu in the application.

Teradek VidiU Pro can be used to broadcast live video to LiveNote Stream and is the recommended encoder when using HDMI video cameras.

For more information, visit <https://teradek.com/collections/vidiu-family> or contact a LiveNote Stream representative by calling 1-800- 290-9378 or emailing westlaw.softwaresupport@thomsonreuters.com.

Setting up VidiU Pro

To set up VidiU Pro, connect the encoder to a power source and slide the switch on the back of the encoder to the ON position. When you start the VidiU Pro for the first time, it automatically tries to connect to a wired network and install the latest firmware updates (see "Installing Updates" on page 3 for more information). To connect to a WiFi network or a 3G/4G modem on a USB drive, you must configure the network connection settings from the VidiU web user interface. For more information, see "Network Settings" on page 2.

ACCESSING THE VIDIU WEB USER INTERFACE

To access the VidiU web user interface, connect a computer to the same wired or WiFi network as the VidiU Pro. If this is the first time the VidiU Pro has been turned on, and no wired network is available, the encoder defaults to Access Point mode. While in Access Point mode, the VidiU Pro generates its own WiFi network and server. You can connect to this network in the same way you would connect to any other WiFi network. The network name defaults to the VidiU Pro's serial number, for example, VidiU-Pro-0123. For more information, visit <https://support.teradek.com/hc/en-us/articles/217446967-Accessing-the-Web-User-Interface-Web-UI-of-the-VidiU-from-a-computer>.

After you connect to the same network as the encoder, open a web browser, type the VidiU Pro's IP Address in the Address bar, and then press Enter. For information on how to find the network name and IP Address, see "Locating the VidiU Pro Network Name and IP Address" on page 2.

Locating the VidiU Pro Network Name and IP Address

You can use the LED menu on the VidiU Pro's front panel to locate the network to which the VidiU Pro is connected, as well as the encoder's current IP address. To locate the network name and IP address, push the menu joystick to the right to access the **Settings** menu, navigate to the **Network Settings** menu, and then select **Wired** or **WiFi** to view the network name and IP address.

For more information on navigating the LED menu, visit <https://support.teradek.com/hc/en-us/articles/217446827-VidiU-Basic-Navigation>.

Configuring VidiU Pro

You can configure VidiU Pro from the VidiU web user interface. For more information, see "Accessing the VidiU Web User Interface" on page 1. The VidiU web user interface displays the current status of the encoder, as well as any currently streaming video. To access the VidiU Pro settings, open a web browser, type the VidiU Pro's IP Address in the Address bar, press **Enter**, and then click the **Settings** button on the upper-right corner of the page.

You can also configure VidiU Pro using the menu on the front panel, or if you have an iOS or Android device, by using the VidiU app. You can download the VidiU app from the app store. For more information, visit <https://support.teradek.com/hc/en-us>.

NETWORK SETTINGS

To configure the network connection settings for your session, click **Network** on the **Settings** page, then click the plus button (+) next to the appropriate network. The IP address assigned to VidiU Pro by the selected network displays next to the network name.

If you are not prompted to switch your computer to the selected network, you need to re-connect to the VidiU web user interface using the encoder's new IP address.

After you finish configuring the network settings, click the **Apply** button on the upper-right corner of the page, and then click the **Settings** button to return to the **Settings** page.

BROADCAST SETTINGS

You can set up an RTMP connection to the LiveNote Stream video server and configure the stream quality settings on the **Broadcast** page. For more information, see "Broadcasting Video to LiveNote Stream" on page 3.

Configuring Stream Quality Settings

To configure the stream quality settings for your session, click the plus button (+) next to **Quality**. If network bandwidth is not a concern, you can choose to stream video at a higher resolution, for example, High or Full HD. The LiveNote Stream video server automatically adjusts the video quality for any device that uses a slower bandwidth, for example, mobile devices.

The following table lists the recommended settings when broadcasting video to LiveNote Stream:

Recommended Settings	
Video Quality	Medium
Adaptive Bitrate	Enabled
Frame-rate	Full
Audio Quality	Auto

After you finish configuring the broadcast settings, click the **Apply** button on the upper-right corner of the page, and then click the **Settings** button to return to the **Settings** page.

VIDEO/ AUDIO SETTINGS

You can configure the video display and select the audio source and audio channel output on the **Video/Audio** page. The following table lists the recommended settings based on the following scenarios:

Scenario	Recommended Setting
Video displays stretched in the LiveNote Stream video player.	Set Widescreen to No to change the aspect ratio to 4:3.
Audio is not being passed through the HDMI cable.	Set Audio Source to analog and use the audio port located on the back of the encoder to broadcast audio.
Audio source is a single microphone.	Set Channel to Mono Left.

After you finish configuring the video/audio settings, click the **Apply** button on the upper-right corner of the page, and then click the **Settings** button to return to the **Settings** page.

Broadcasting Video to LiveNote Stream

It is recommended that you test the VidiU Pro at least 24 hours prior to your session. Set up and run a test stream using the same internet connection and audiovisual inputs that you plan on using at the deposition.

To broadcast video to LiveNote Stream, you must set up an RTMP connection to the LiveNote Stream video server. To set up the connection, you must know the video server IP address, as well as the video LN number and other credentials for your session. This information can be found in the confirmation email that the session contact receives once their scheduling request has been processed.

1. Connect VidiU Pro to a video camera.
2. Connect a computer to the same wired or WiFi network as VidiU Pro.
3. Open a web browser, type the VidiU Pro's IP Address in the Address bar, and then press **Enter**. For more information, see "Locating the VidiU Pro Network Name and IP Address" on page 2.
4. Click the **Settings** button on the upper-right corner of the page.
5. Click **Broadcast**, then click the plus button (+) next to **Platform**.
6. Select **Manual** from the **Mode** list.
7. Copy the video server address from the session confirmation email and paste it in the RTMP Server URL box.
8. Type **MyStream** in the **Stream** box.
9. Click the **Apply** button on the upper-right corner of the page.
10. Click the **Settings** button, then click **Done**.

STARTING THE BROADCAST

Verify that the session participants are ready and then click the green broadcast button () on the main page of the VidiU web user interface to begin broadcasting video.

If you were added to the session as a Stream Session Monitor, you can verify the video is working as expected by logging in to <https://livenotestream.thomsonreuters.com>, selecting the session from the list provided, and then clicking **START SESSION**. If you are not a session participant, talk to the session contact to verify the video is working as expected.

Installing Updates

To install the latest updates, connect your computer to the same wired or WiFi network as the VidiU Pro, download the update file (.bin) from the Teradek website, and then install the update from the web user interface. The VidiU Pro automatically restarts after the update is installed. For more information, visit <https://support.teradek.com/hc/en-us/articles/216948138-Manually-updating-the-VidiU-firmware-using-the-Web-UI>.

1. Connect a computer to the same wired or WiFi network as VidiU Pro.
2. Open a web browser and go to <https://www.teradek.com/pages/downloads>.
3. Select VidiU Pro from the **Select Your Teradek Product** list.
4. Click **Download**.
5. Type the VidiU Pro's IP Address in the Address bar and press **Enter**. For more information, see "Locating the VidiU Pro Network Name and IP Address" on page 2.
6. Click the **Settings** button on the upper-right corner of the page.
7. Click **System**.
8. Click the plus button (+) next to **Firmware Upgrade**.

9. Type the path to the .binfile in the box provided or click the **Browse** button, browse to the file, and then click **OK**.
10. Click **Upgrade**.

Troubleshooting VidiU Pro

You can use the workarounds described below to resolve the following issues.

For additional assistance, visit <https://support.teradek.com/hc/en-us/sections/204933148-Troubleshooting> or contact a LiveNote Stream representative by calling 1-800-290-9378 or emailing westlaw.softwaresupport@thomsonreuters.com.

Issue	Resolution
A "200, Stream not found..." message displays when you click the video Play button on the Web program.	Click the green broadcast () button below the video player to start broadcasting video.