

Teradek VidiU Quick Start Guide

Teradek VidiU is a portable standalone streaming media encoder on the go that can be mounted on top of cameras. VidiU provides instant transmission of live video signal encoded as H.264 video - to a content delivery network (CDN) of choice. This low cost encoder eliminates the need for expensive encoders and equipment to delivers HD quality video online. This guide will teach you how to connect VidiU to a streaming provider the first time.



Figure 1: Teradek VidiU connectors

Step By Step Configuration Guide

1. Configuring VidiU via the device display panel may look complicated the first time. We recommend following the next steps to configure VidiU for access via remote management (using iOS/Android Apps, or a web browser).
2. Unpack the VidiU box. Use the HDMI, Ethernet, and power cables (included) to connect VidiU to a video source, your local network, and a power outlet.
3. VidiU will power up, recognize the video source, recognize a wired network connection (your router must support DHCP), and prompt you to select output video settings.
4. On the device display panel press the "Menu" option. Use the mini joystick to navigate (move it up/down/left/right) the cursor to "Network Settings". Select "Wired" and the local IP number assigned to VidiU will show. Write down the number and use it in next step.
5. Connect to VidiU with a web browser:
 - (a) Your computer and VidiU must be on the same network.
 - (b) Open a web browser (IE 10, Chrome, Safari) and type in the address bar the IP assigned to VidiU (example: `http://192.168.1.2`).
 - (c) The VidiU remote management program starts. Select "Settings" on the upper right side. Select "Broadcast".
 - (d) In the Broadcast section click on "platform" to configure the details of your streaming provider. Four presets offer fast access to: Livestream, Ustream, YouTube, or "Custom". Select one of the 3 providers, or select "Custom" and type your RTMP media server URL, stream name, and login credentials.
 - (e) Next, click on Quality to configure the output stream. You can select from few presets or enter your own configuration in "Custom" mode. Teradek VidiU support 4:3 and 16:9 aspect ratio window settings.

- (f) Save your configuration and click on the “Settings” icon on the upper left side. This will return you to the main console page. The four status indicators on the left side should show

Stream: **Ready**

Network: **Connected**

Video: **Present**

Power: 100% (battery or AC status)

- (g) Click the green broadcast icon and confirm that the stream status changes from green **Ready** to red **Live**. This will confirm that VidiU was able to connect to your streaming provider.

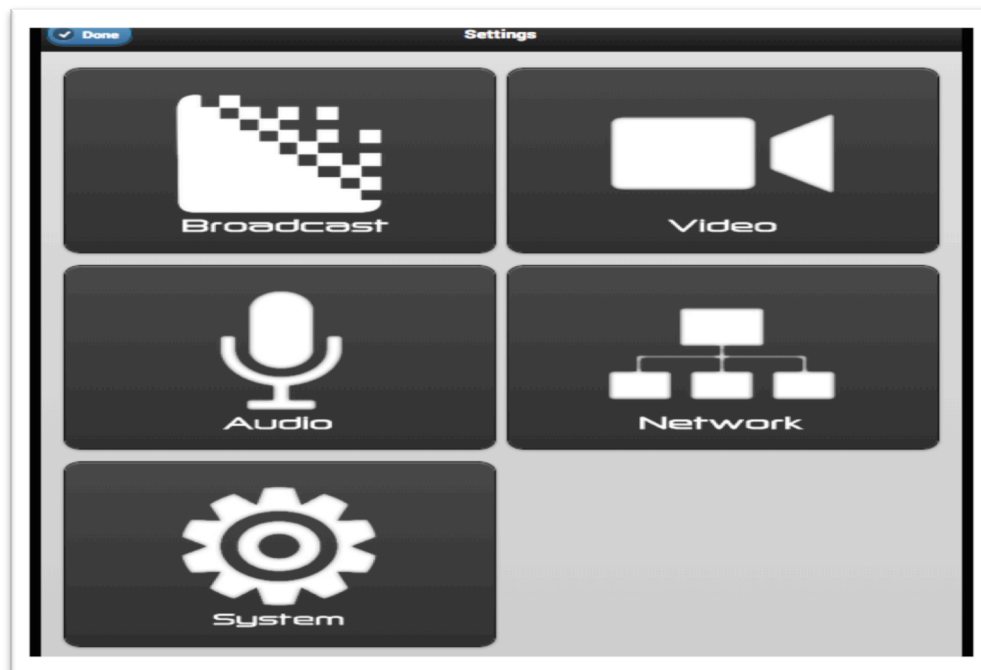


Figure 2: VidiU control panel page.

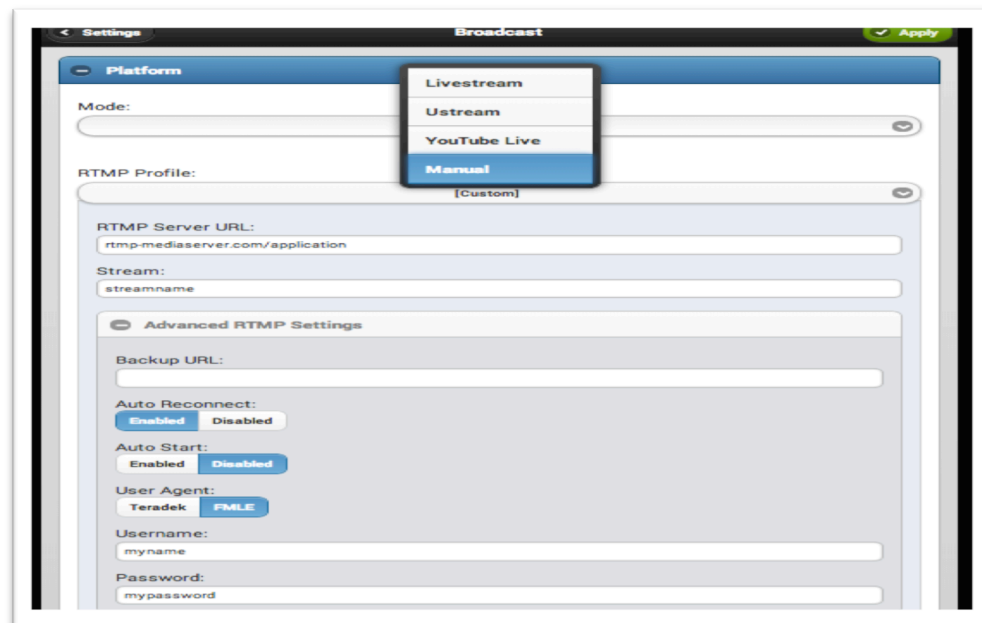


Figure 3: streaming platform configuration tab.

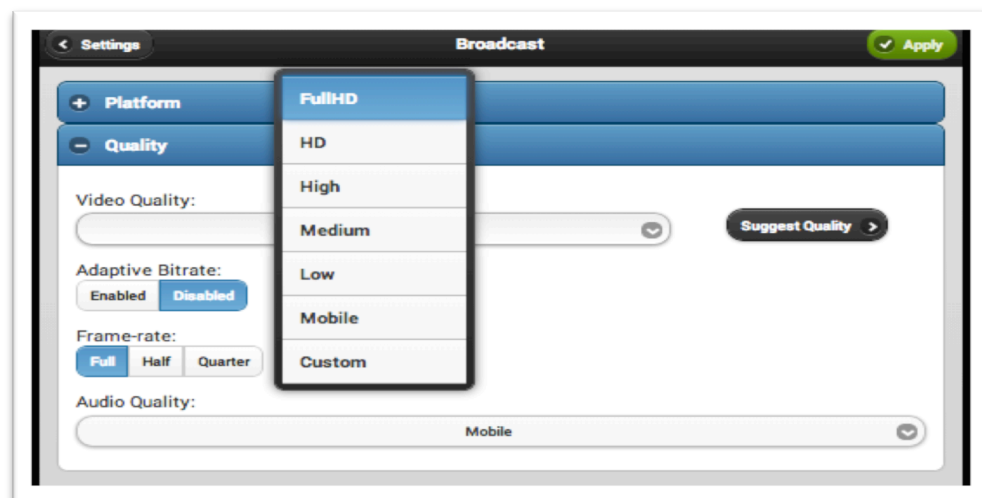


Figure 4: VidiU stream bitrate configuration tab.

6. Connect to VidiU from iOS:
 - (a) Download and install the Teradek VidiU App from the Apple Store.
 - (b) There are two ways to connect to VidiU from iOS: by using the network “Wired” option when VidiU and the iOS device are both clients on the same network, or by using the network “Wi-fi” setting, when VidiU acts as an access point.
 - (c) Change VidiU network preferences via the device display console, or by connecting via browser.

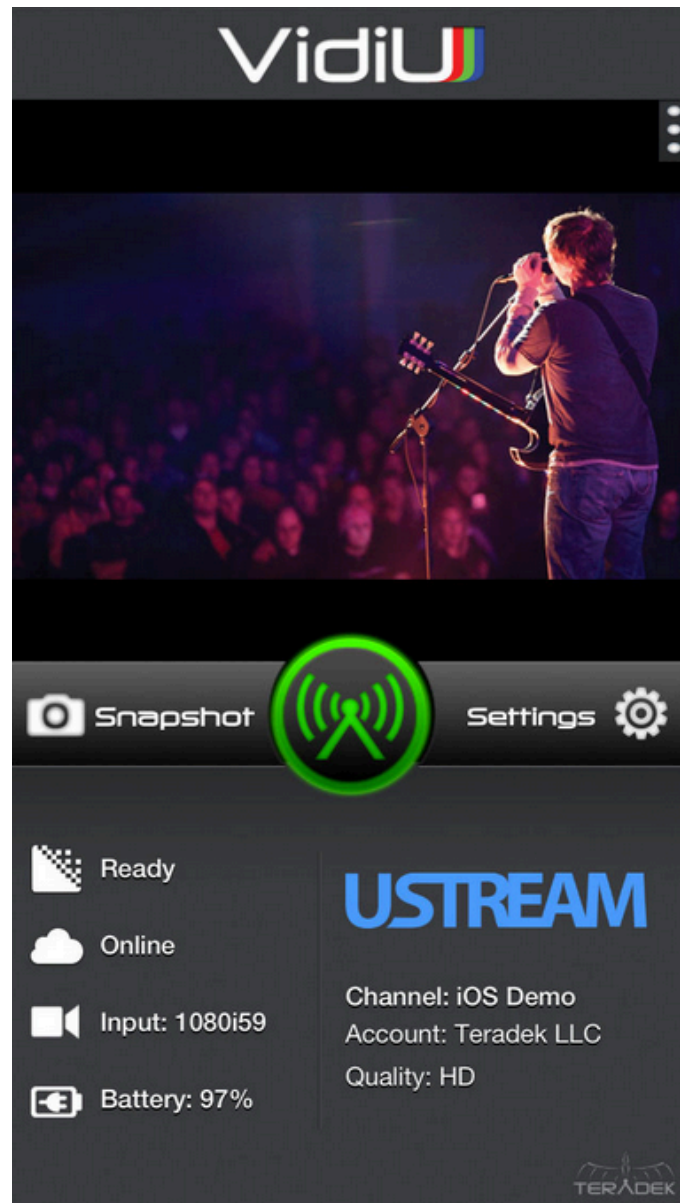


Figure 5: Teradek VidiU iOS App

7. Connect to VidiU from Android:

- (d) Download and install the Teradek VidiU App from Google Play.
- (e) There are two ways to connect to VidiU from Android: by using the network “Wired” option when VidiU and the Android device are both clients on the same network, or by using the network “Wi-fi” setting, when VidiU acts as an access point.
- (f) Change VidiU network preferences via the device display console, or by connecting via browser.

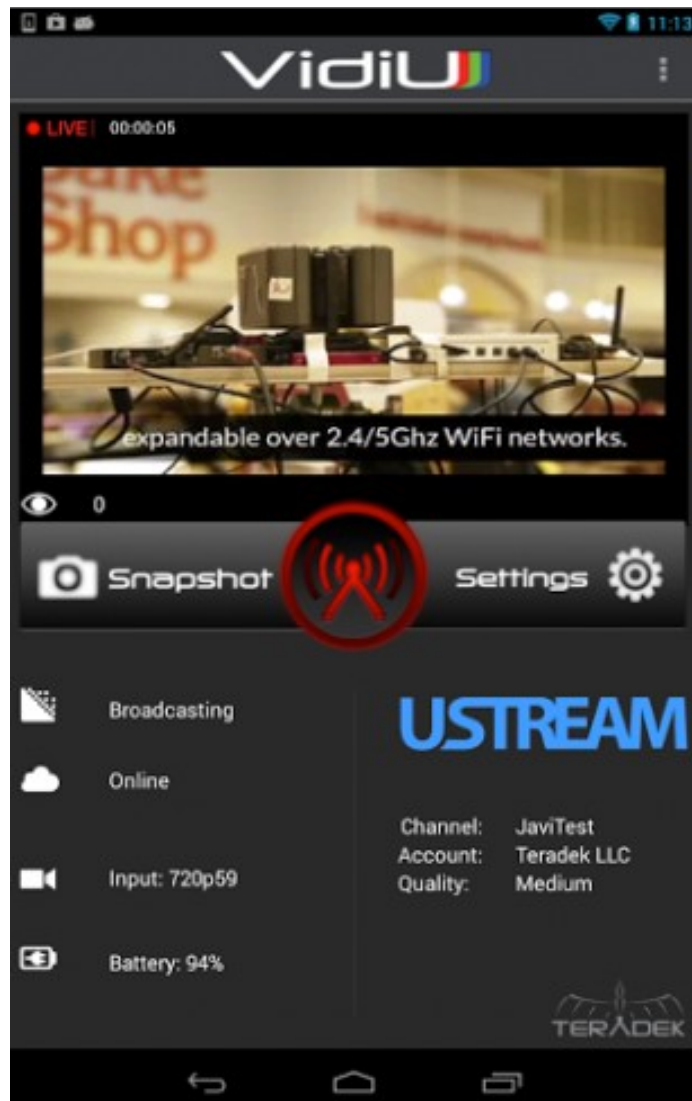


Figure 6: Teradek VidiU Android App.

See additional video tutorials here: <https://teradek.zendesk.com/forums/22689917-VidiU>