



# Multi-Cam Production Made Easy Using V-Station®HD Studio Multi-Channel Recording/Switching/Streaming Systems

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The FutureVideo V-Station HD Studio series multi-channel video recording systems are the first multi-cam recording/switching/streaming system in a single enclosure that can be used for all types of video production. It does this synchronously from a variety of SDI and HDMI cameras or other video sources.

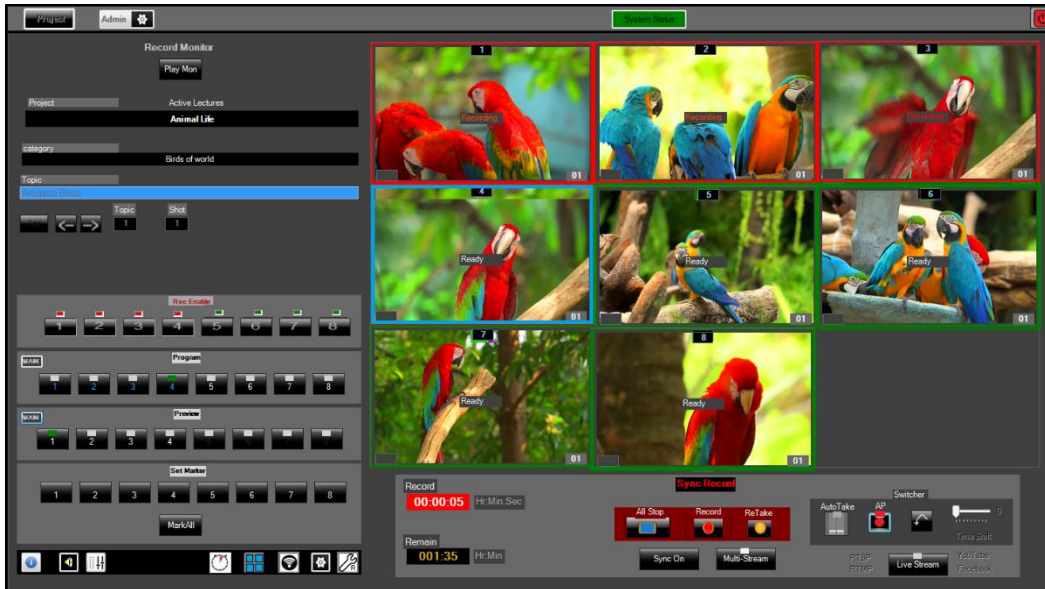


Studio4 System (Touch screen panel not included)

## How Does It Work?

The V-Station HD Studio series software empowers the independent producer/event videographer to record synchronously up to 8 channels of video and up to 8 Stereo channels of embedded digital audio, while streaming live up to 9 RTMP or 9 RTSP streams. Additionally, with the AutoProducer® tool which combines a switcher with “editing-on-the-fly”, a “line-cut” of the event is recorded with an edit decision list (EDL) of the video production.

The user experience, with V-Station HD’s exclusive AutoProducer® feature, is very intuitive. When using it with a touch-screen, you can simply tap on any of the 4 or 8 preview tiles to switch between camera angles while the event is being recorded. The selected angle will be highlighted with a blue border as shown below:



V-Station HD Studio8 Record Panel

V-Station HD Studio line-cut recording can be immediately uploaded to a FTP site or to YouTube at the end of the event via its integrated uploader as soon as an internet connection is available.

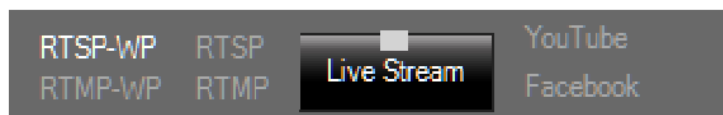


V-Station HD Studio Uploader Panel

## Live Multi-cam Streaming That is Easy

V-Station HD Studio systems makes it easy to broadcast a live stream to social networks such as YouTube Live, Facebook Live, and 3<sup>rd</sup> party Content Delivery Networks, such as Boxcast or Wowza. It can also do point-to-point direct stream using either RTSP or RTMP. No other streaming equipment is needed or must be connected. Click one button to start live streaming.

## Switched Live Streaming Controls



Choose the protocol, and Click Live Stream button

## Live Multi-channel Streaming That is Easy

Multi-channel streaming provides the ability to stream each channel “point-to-point” to a connected internet device capable of receiving a RTSP or a RTMP stream. For example, a PC connected to a remotely-located LAN or connected to the internet can receive each of the individual streams from each channel independently and allow live monitoring of any of the channels.

Multi-streaming for the selected channel is enabled on the V-Station HD Record screen’s “Stream Enables” panel, as shown below (4 channels shown):

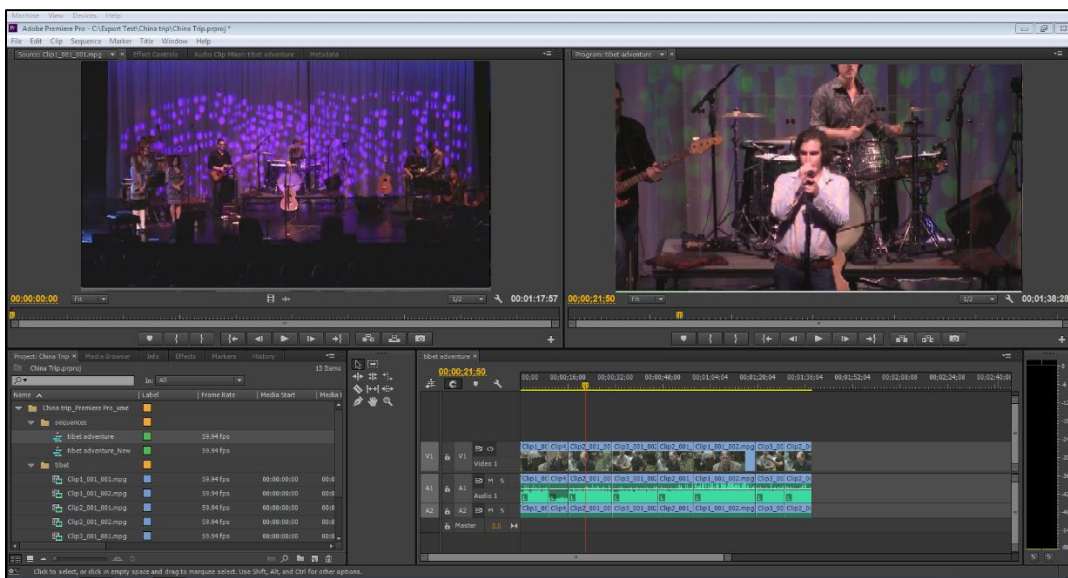


Streaming commences for the enabled channels when the “Multi-Stream” button (below) is clicked:



## Post-Production: Fast Project Transfer to NLE

The V-Station HD project management software’s built-in SQL media management system keeps track of all the projects being recorded. This makes it easy to transfer these projects—with all the footage and metadata—to your NLE. All the bins and sequences will be automatically generated by the V-Station HD xml transfer feature. There is no need to spend time organizing and categorizing the clips. They and the “cuts” you have made will automatically appear in your NLE’s bin and synchronized on the timeline. You are all set to fine tune the production.



V-Station HD project transferred to Adobe Premiere Pro

## Applications For V-Station HD Studio Systems

With the exceptional portability and easy interface, independent producers & videographers can readily expand the services being offered to include a range of multi-cam video projects. These include:

- Live performances, such a musical, theatrical productions, and sports events
- Interviews, such as documentaries, or legal depositions, or courtroom proceedings
- Corporate meetings or conferences (single or multi-room capture)
- Religious services and cultural activities
- Community television and municipal events
- Training and behavior/clinical studies to observe and analyze behavior
- Hospital training and medical surgical procedures
- Mission launch and mission simulation