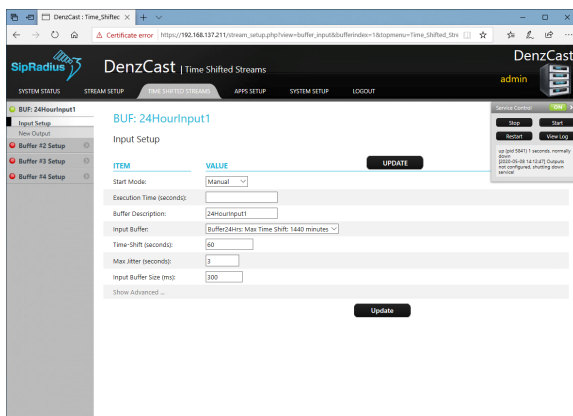


## Delay Server Add-In For DenzCast Products

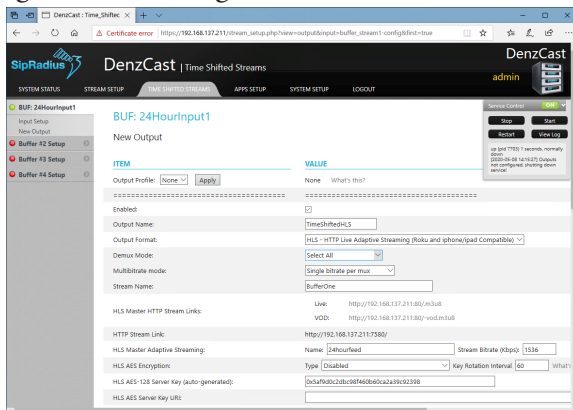
The DenzCast DelayServer adds flexible buffering for any type of stream input/output for DenzCast products. It stores incoming media streams as files, and outputs them with a delay that you specify. You can store or transcode an incoming stream, then have the DelayServer serve the stream. You can transcode both the incoming and the delayed streams as well. You can even output the delayed stream to multiple targets with multiple measures of delay.

The input stream can be of whatever type your DenzCast supports, and the output can also be of any type. With SDI inputs and outputs, or network streams (udp, rtp, HLS/DASH, rtcp, etc.), the DelayServer acts as an intelligent buffer to help you curate and filter the streams you wish to preserve for your private archive, or alternatively, show the world. A few screens can best show the power and flexibility of the add-on:

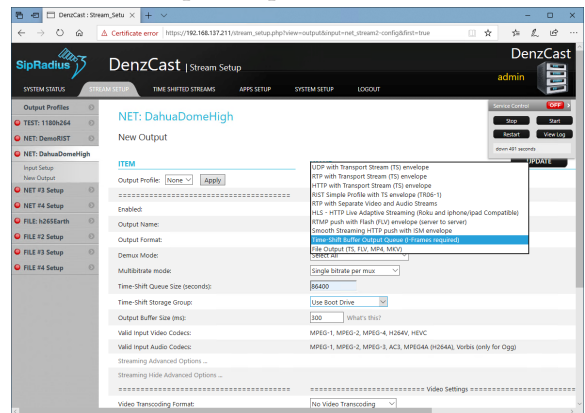
- Configuration of the total buffer size can be as simple as defining how many seconds total to store (the dropdown will convert and show it as minutes after saving) and how many seconds behind the present (here shown as 60) the output should be. If the viewer has a seek interface, such as the intelligent navigation controls on our Media Server player, the end user viewing the delayed stream can navigate back and forth through the buffer.



- The Buffer Output can be any type of output licensed to the unit. Above we see the master stream for an adaptable bitrate HLS/DASH stream. The output might also be configured as a multicast stream, for



- monitoring among several nearby hosts, or to a physical output such as HD-SDI, etc. Or all three at once; the Delay Server can be configured so that each buffer has multiple outputs.



- In configuring the input for the buffer, you'll choose your buffer from a drop down list. You'll have options to transcode and/or set advanced options to ensure the compatibility of the stored stream. Most importantly, you'll set the location of the stored buffer. DenzCast supports NFS and SAMBA for NAS storage; with its 10Gbps network adapters, you can be sure that your stream has virtually unlimited storage, and that the unit will transport that stream to its storage point just as fast as the storage device is able to write it.

As an Add On product for the DenzCast line, it can be specified at the time of purchase, or after. It features the ability to work with your existing NAS devices (Network Attached Storage) at a high speed so that your storage needs can be met no matter how many and how large your buffers need be.

With its high video quality and ability to move high bitrate streams, DenzCast meets and surpasses professional broadcasters' needs for remote monitoring. With the addition of the Delay Server, it provides a curatorial interface that ensures that what might have been ephemeral video is available for the full time that you need it.