Setting up a TeraDek encoder to work with SAFARI Montage® SVS and Digital Signage

Additional Licenses
Make sure you have the following license from Teradek installed:

- RTP Push

This is a free license. Email support@teradek.com to request the license. Include the serial number and MAC address of the unit in the email.

Configuring the Encoder
To configure the encoder for use with SAFARI Montage SVS and Digital signage, perform the following:

1. Access the TeraDek encoder's web UI.
3. Under Stream Application > Stream Mode, select RTP Push from the drop down list.
4. Under RTP Push > Client IP Address, input a valid multicast address.
5. Click on the Apply button.
7. Set the Video Bitrate to 4Mbps.
8. Set the Audio Bitrate to 128 kbps.
9. Set the Output Resolution to 480 (480i).
10. Set the Aspect Ratio.
11. Set the Key Frame Interval to 10.
12. Set the Compression Profile to Main.
14. Click the Apply button.
15. Click on the Home icon to return to the main UI interface.

Unit is ready for use with SAFARI Montage SVS and Digital Signage.
Using the Encoder

The encoder provides the following two streams for use:

- Multicast - rtsp://<encoder address>/stream1
- Unicast - http://<encoder address>/stream1.sdp

**SAFARI Montage SVS**

Either stream format can be used with SAFARI Montage SVS. Navigate to the Selective Video Streaming setup and add a new stream as normal. When choosing a **Type**, use **Video**.
**Digital Signage**

When using the encoder with SAFARI Montage Digital Signage, only the multicast stream can be used.