How does VLC Receive the SRT Stream of Kiloview HD Encoder

VLC is a multimedia player of the Video LAN Project. It is a free and open source cross-platform multimedia player. When you need to test the push-streaming effect of the SRT HD encoder, you can use VLC software. This blog today will explain how VLC receives the SRT stream of Kiloview HD Encoder.

1. Add an SRT service to a Kiloview encoder.

	Encoding and Stream		
Audio Encoding Engine	Motion JPEG Snapping		[•••]
Encoding and Stream Settings			
SIP settings Network Storage (NAS)	ectv (4)	Video: Motion JPEG (Default) Scaling size: Default (720x400) Instant bitrate: 1308 Kbps	SET SET
Text&Image&Time Overlay +		Instant frame rate: 5 fps Audio engine hundle: Changel 1 [Change	
Network & Service Settings +	Add a stream service	×	
Serial Port and PTZ +	Stream service: SI	RT-TS pushing	
Quick Reset		Cancel OK vice stooped.)	
Reboot			
	H.264 Main Stream		[•••]
Serial No : 16020426 Hardware Ver.: 1.6.14 Firmware Ver.: 2.5.0 Software Ver.: 4.2.2028	Scelin Instan Scene Audio Cut Bitrate	H.264 (High Profile) g size: Defauit (1920x1080) t bitrate: 2968 Kbps t frame rate: 25 fps engine bundle: <u>Channel 1 [Change]</u> Codec: AAC / Stereo ; 64000 bps sampling: 48000 Hz	SET SET
	Record Start Record		
	(RTSP always start)	Access by: rtsp://192.168.4.102:554/ch01	
	KMP Media Service Start		
	Add a stream		

2. Click Settings to the SRT configuration page.

H.264 Main Stream	[•••]	
Scene Scene Audio en Audio C Bitrate:	1.264 (High Profile) size: Default (1920x1080) bitrate: 3007 Kbps rame rate: 25 fps ngine bundle: <u>Channel 1 [Change</u>] odec: AAC / Stereo 64000 bps ampling: 48000 Hz	SET SET
E Record Start Record	Stopped	(j) 🕸
(RTSP (RTSP always start)	Access by: rtsp://192.168.4.102:554/ch01	
KMP Media Service Start	(Manual disabled or no publish point, service stopped.)	
SRT-TS pushing Start	(Manual disabled or no publish point, service stopped.)	
Add a stream		

3. When receiving SRT stream with VLC, you must select LISTENER mode on the encoder. Configure a monitoring port (for example, 12456), adjust the transmission latency according to different network quality. Start the push service and save the configuration.

	Primary	Stream	SRT-TS	Pushing	Parameters
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Open SRT service	Yes		v]
Connection Mode	LISTENER		۲]
Listener Port	LISTENER			5536)
Lantency(ms)	10 (Please fill in the value of	\$ of 0-5		1,
Advanced Settings	Close		۲]
	S	ave	Re	eturn

4. It requires 3.0.8 and above for VLC version. Open VLC, come to button media and open the button network stream, fill in the receiving address in the URL address. Fill in the IP address with the address of the encoder or the public network address , and keep the port the same as the encoder. Click button play and then you can receive the SRT.

🛓 Open Media		-		×
🕒 File 📀 Disc 🚏 Metwork 💷 Capture Device				
Network Protocol				
Please enter a network URL: srt://192.168.4.102:12456			~	·
http://www.example.com/stream.avi rtp://0:1234 mms://mms.examples.com/stream.asx rtsp://server.example.org:8080/test.sdp http://www.yourtube.com/watch?v=gg64x				
Show more options				
	<u>P</u> lay	- -	Cance	2l