



Merit Lilin Knowledge Base Article: Importing Control4 Door station video stream using LILIN NVR5832

Most Recent Update : 03/13/2018

Dept: Technical Support, North America

Subject:

This document describes the steps required in order to import a stream from a Control4 Door station to an NVR5832.

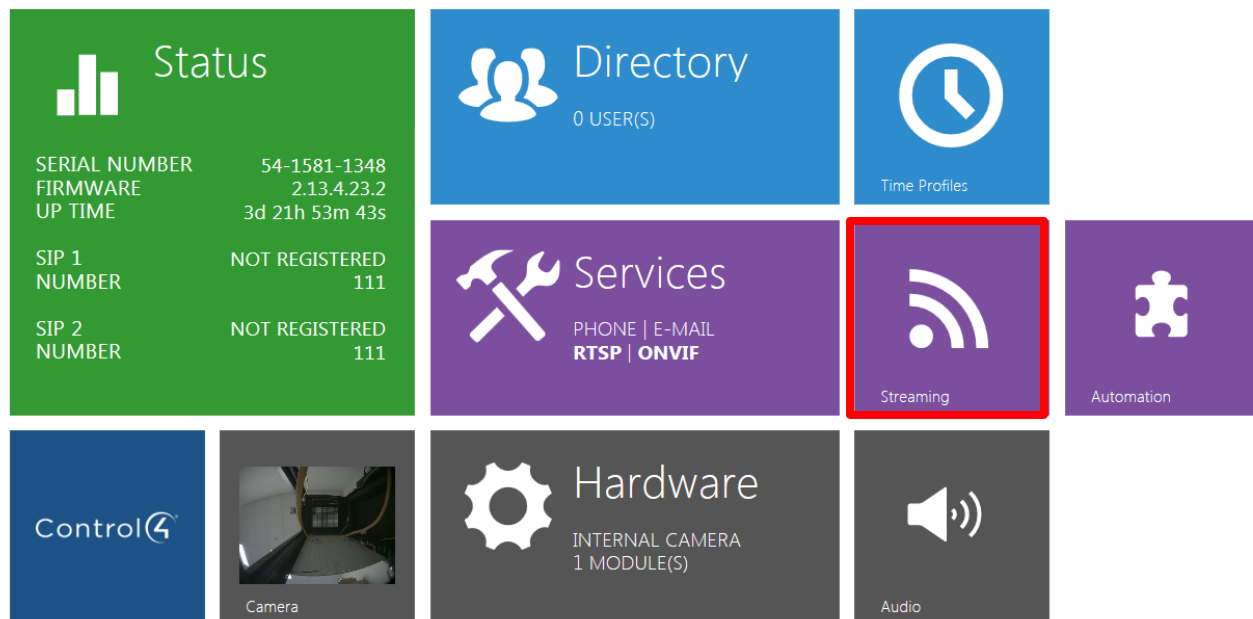
Requirements:

NVR5832 with firmware 1.0.06 or later

Procedures:

1. Log in to the DS2, and select “Streaming”

Control4 DS2 Door Station



2. Check the **RTSP Server Enabled** checkbox, and enter the NVR IP Address into the **Authorised IP Addresses** list, and then click **Apply**
3. Open Internet Explorer, and log in to you NVR5832 by typing the IP address into the Explorer bar
4. Click on the **Camera** submenu on the left-hand side of the screen



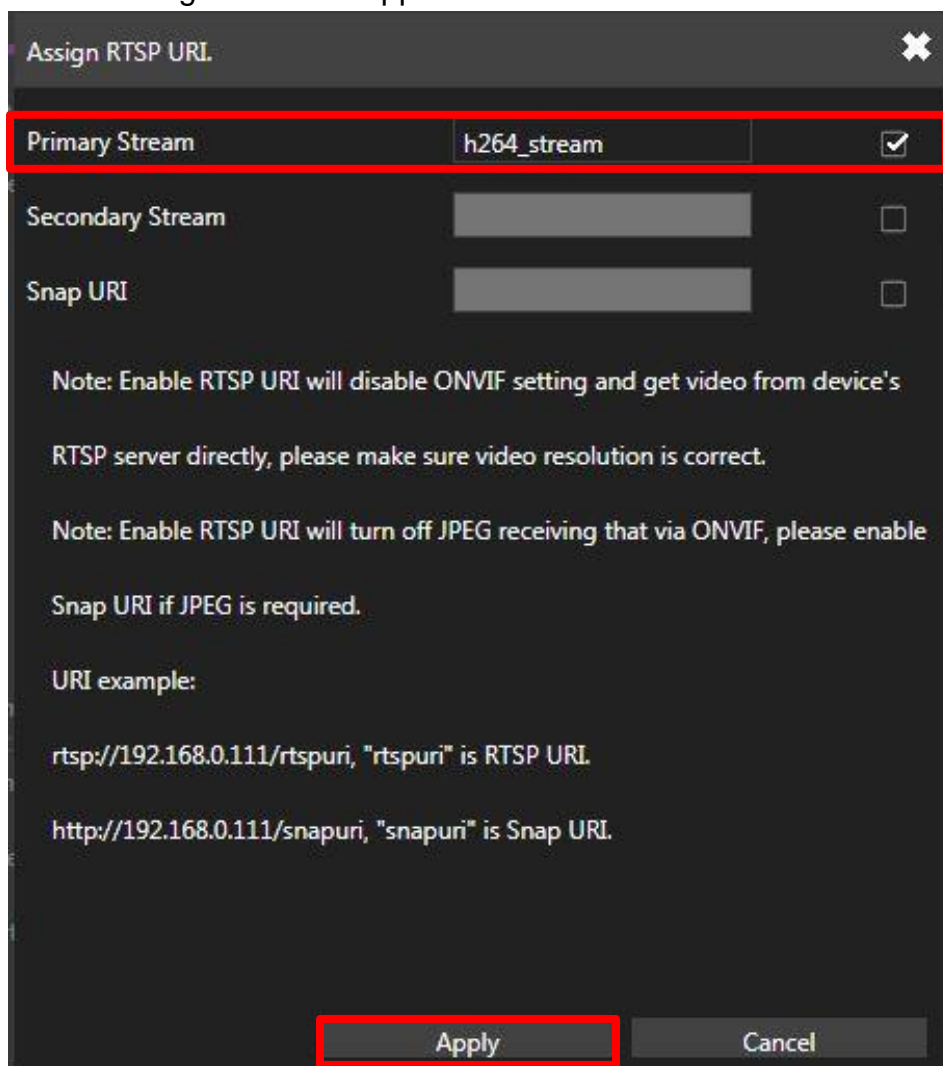
5. Change the following:
 - a. Camera Source: IP Camera
 - b. IP Address to match Door Station
 - c. Login Credentials to match Door Station
 - d. Stream type – Change to Single Stream SD

Camera Name	DS2	<input type="checkbox"/> Security Protocol
	(Max. length 12)	(SSL/TLS)
Camera Source	IP Camera	1
	(Stream source)	(NVE/DVR/NVR Channel)
IP Address	192.168.1.44	Dev. Info.
		(ONVIF Device Info)
HTTP Port	80	Assign RTSP URI.
	(1~65535)	
RTSP Port	554	RTSP/TCP
	(1~65535)	(RTSP Type)
User	admin	RTSP Multicast Setting
	(Max. length 15)	
Password	••••••••••	Show
	(Max. length 15)	(Display password)
Stream Type	Single Stream SD	Apply To All Channels
		(Stream Properties)

- e. Click the button that reads '**Assign RTSP URI.**'

HTTP Port	80	Assign RTSP URI.
	(1~65535)	
RTSP Port	554	RTSP/HTTP
	(1~65535)	(RTSP Type)
User	admin	

f. The following screen will appear.



Assign RTSP URI.

Primary Stream	h264_stream	<input checked="" type="checkbox"/>
Secondary Stream		<input type="checkbox"/>
Snap URI		<input type="checkbox"/>

Note: Enable RTSP URI will disable ONVIF setting and get video from device's RTSP server directly, please make sure video resolution is correct.

Note: Enable RTSP URI will turn off JPEG receiving that via ONVIF, please enable Snap URI if JPEG is required.

URI example:

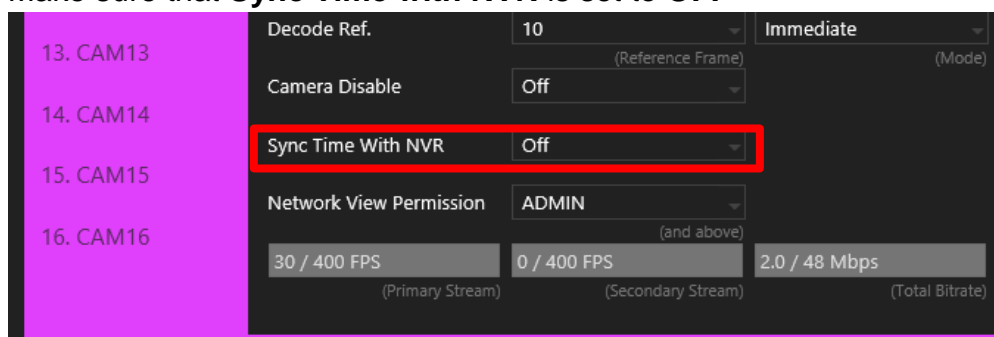
rtsp://192.168.0.111/rtspuri, "rtspuri" is RTSP URI.

http://192.168.0.111/snapuri, "snapuri" is Snap URI.

Apply Cancel

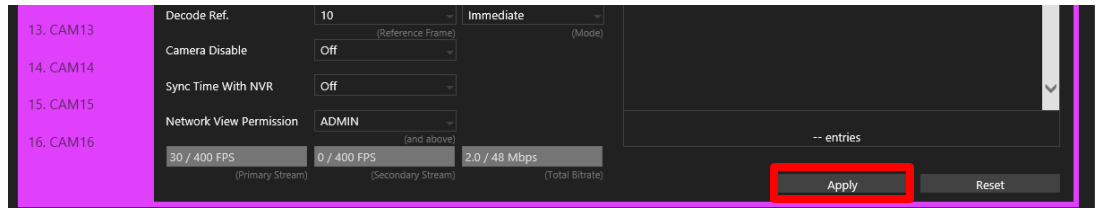
- i. Check **Primary Stream**
- ii. Enter **h264_stream** to the **Primary URI** field
- iii. Click **Apply** button

g. Make sure that **Sync Time with NVR** is set to **OFF**



13. CAM13	Decode Ref.	10	Immediate
		(Reference Frame)	(Mode)
14. CAM14	Camera Disable	Off	
15. CAM15	Sync Time With NVR	Off	
16. CAM16	Network View Permission	ADMIN	
		(and above)	
	30 / 400 FPS	0 / 400 FPS	2.0 / 48 Mbps
	(Primary Stream)	(Secondary Stream)	(Total Bitrate)

h. Click **'Apply'** in Camera submenu



i. Click **Stream** to return to the live screen



Engineer's Note:

Be sure to disable motion detection on the NVR channel where the DS2 is being added

If you still have questions regarding this process, or if you have any questions regarding support for any Lilin products, please feel welcome to reach out to our dedicated support staff by calling (626) 739-1840.