



ROBIN

Tech Note

Version: 1.0.0 ENG
Datum: 12-06-2018

**How-To:
Synology Surveillance Station**

About this Tech Note

This Tech Note is applicable for the following Robin products:

- C03050 - C03058 : Proline SV
- C03071 - C03074 : Proline Classic SV
- C02050 - C02058 : Compact SV

Software release 3.0.1 and higher

Robin with Synology Surveillance Station

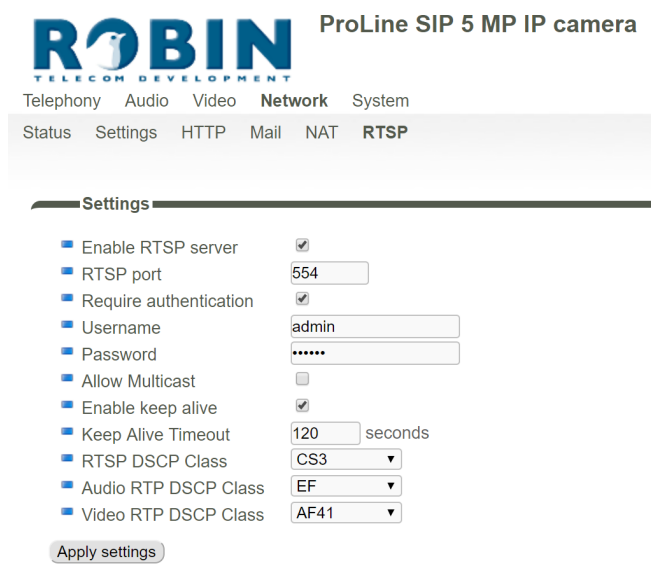
Robin products can be connected to Synology Surveillance Station (Video Management System).

The Robin uses RTSP (Real Time Streaming Protocol) to stream H.264 video to Surveillance Station.

Configuration of the Robin SV

The Robin SV (software release 3.0.0 and higher) supports RTSP. With RTSP, both video and audio are transmitted.

To use RTSP on the Robin SV, no additional settings have to be made.



The screenshot shows the web interface for a Robin ProLine SIP 5 MP IP camera. The top navigation bar includes 'Telephony', 'Audio', 'Video', 'Network', and 'System'. The 'Network' section is active, with sub-menus for 'Status', 'Settings', 'HTTP', 'Mail', 'NAT', and 'RTSP'. The 'RTSP' settings page is displayed, featuring a 'Settings' header and a list of configuration options:

- Enable RTSP server:
- RTSP port: 554
- Require authentication:
- Username: admin
- Password: [masked]
- Allow Multicast:
- Enable keep alive:
- Keep Alive Timeout: 120 seconds
- RTSP DSCP Class: CS3
- Audio RTP DSCP Class: EF
- Video RTP DSCP Class: AF41

An 'Apply settings' button is located at the bottom of the settings list.

RTSP support is disabled by default. Enable it in the menu: *-Network-RTSP-*:

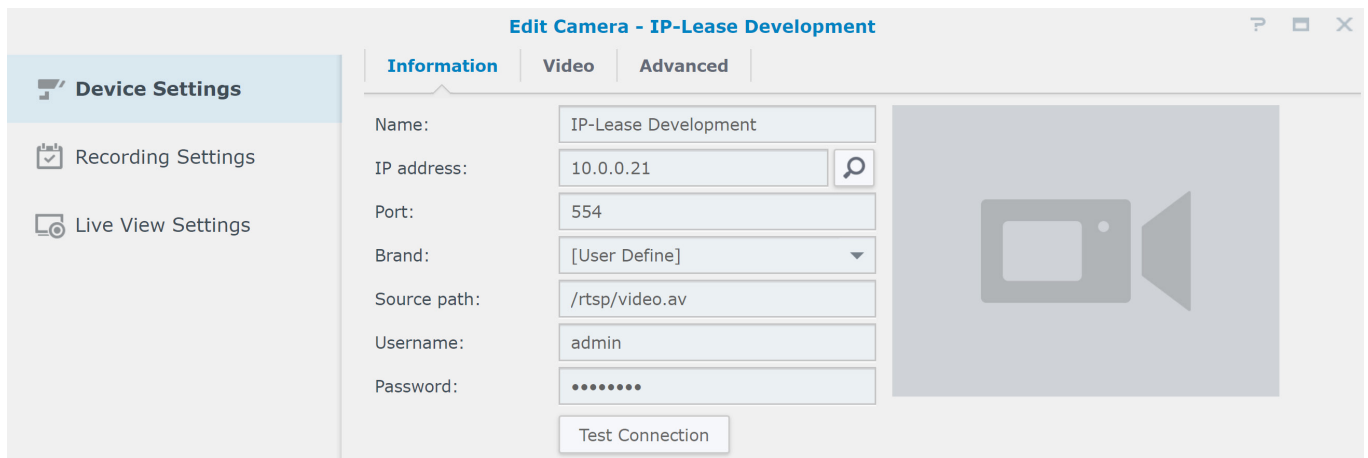
Use the following information:

- Enable RTSP server : This enables RTSP
- Require authentication : Require authentication for access to the RTSP stream
- Username : The username for RTSP access (default: 'admin')
- Password : The password for RTSP access (default: '123qwe')
- Allow Multicast : Disable

Next, add a camera in the Surveillance Station:

- Camera Brand: [User Define]
- Name: Robin RTSP (or other descriptive name)
- IP address: <IP address of the Robin>
- Port: 554
- Source Path: /rtsp/video.av
- Username: <the username as set in the RTSP menu of the Robin>
- Password: <the password as set in the RTSP menu of the Robin>

Test the connection and Save when successfully tested.



The screenshot shows the 'Edit Camera - IP-Lease Development' configuration window. On the left is a sidebar with 'Device Settings' (selected), 'Recording Settings', and 'Live View Settings'. The main area has three tabs: 'Information', 'Video', and 'Advanced'. The 'Information' tab is active, showing the following fields:

Name:	IP-Lease Development
IP address:	10.0.0.21
Port:	554
Brand:	[User Define]
Source path:	/rtsp/video.av
Username:	admin
Password:	••••••

Below the fields is a 'Test Connection' button. To the right of the form is a large grey area with a camera icon, representing a live video feed.