



Merit LILIN AHD DVR RTSP Streaming Document

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Dept: Technical Support, Taipei

Subject: How to use LILIN RTSP H.264 streams for various RTSP clients of LILIN AHD DVR.

Protocol Supported:

RTSP over TCP at 554 port

Product Supported:

LILIN AHD DVR series

1.0 AHD DVR H.264 RTSP Video & Audio Streaming

To test AHD DVR H.264 streams via RTP/RTSP/HTTP, you can verify the streams by using QuickTime or VLC. The stream contains both video and audio if the IP camera contains audio signal.

2.0 AHD DVR H.264 RTSP Live Syntax

Syntax:

```
rtsp://<user>:<password>@<IP address>:<port>/<stream><ch>
```

Example of retrieving channel #2's primary (SD) stream:

rtsp://admin:1111@192.168.3.243:554/sub_1

Example of retrieving channel #2's secondary (HD) stream:

rtsp://admin:1111@192.168.3.243:554/main_1

Parameters:

Parameter	Values	Description
user	String	User name of the AHD DVR
password	String	Password of the AHD DVR
IP address	String	IP address of the AHD DVR
port	Number	Port number, 554, of the AHD DVR
ch	Number	Channel # 0~15 of the AHD DVR
stream	String	sub: standard definition (SD), main: HD