

OpenROV

Recording Video

Record video from the on board web cam using VLC, a common media player software by having it connect to this url: <http://192.168.254.1:8090/?action=stream> and enabling "Advanced Controls" under the "View" menu to access the record button.

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The screenshot shows the VideoLAN Organization website. At the top left is the logo "VideoLAN ORGANIZATION". To its right is a tagline: "A project and a non-profit organization, composed of volunteers, developing and promoting free, open-source multimedia solutions." Below this is a navigation menu with links: Home, News, VideoLAN, VLC, Projects, Contribute, Support, and Dev' Zone. The main content area features a large 3D orange traffic cone icon on the left. On the right, the text "VLC media" is displayed in a large font. Below it, a description states: "VLC is a free and open source cross-platform framework that plays most multimedia formats, MP3, MP4, VCD, and various streaming protocols." There are three links: Features, Screenshots, and Skins. At the bottom right, there is a prominent orange "Download" button with a green arrow pointing down to a cardboard box icon labeled "VLC". Below the button, it says "Version 2.1.3 - Windows" and "Other Systems".

INTRODUCTION

Record video from your ROV webcam using the VLC program connected to the ROV network video feed.

TOOLS:

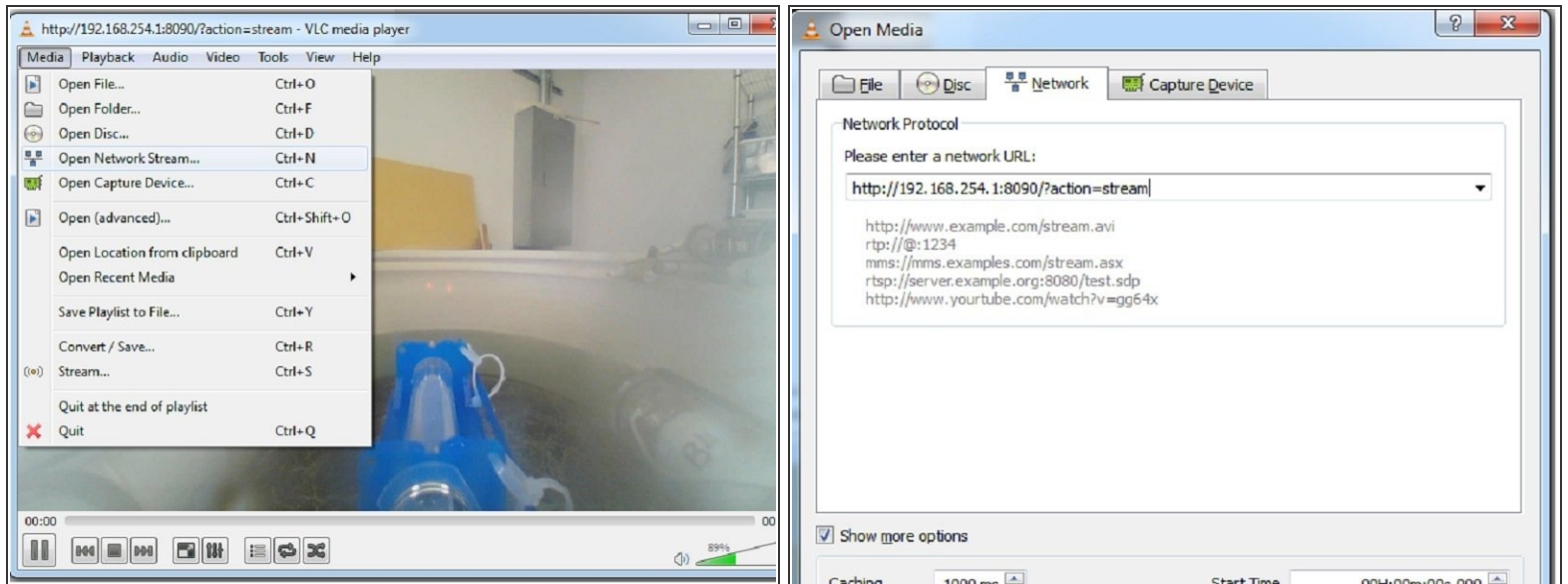
- [OpenROV](#) (1)
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Step 1 — Recording Video



- [Download the latest VLC software from their website.](#)
- Install it
- Launch it

Step 2



- Start up your ROV
- Test the ROV to make sure it's going by visiting its URL (normally <http://192.168.254.1:8080> unless connected to a router etc)
- Connect to the ROV with VLC (Open Network Stream) with the following URL:
<http://192.168.254.1:8090/?action=stream> (assuming you are using the default IP address, change to be appropriate)
- Watch the video stream in!

Step 3



- Enable advanced controls in the view menu of VLC to access the record button
- Alternatively the record button can be found under the "playback" menu.
- Press record to record the ROV stream!
- Find the recorded videos in your documents/videos folder
- Post them to youtube and mix with Gopro footage to show the world how cool being underwater is.

Recording and sharing your underwater footage is awesome.