

MEMORANDUM

HEADER				
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VERSION:	01	PROJECT NAME:	Aroundvision	
PURPOSE				
AROUNDVISION updates.				

NOTIFICATIONS		
NAME	COMPANY	CONTACT
Nuno Simões	Critical Software	na-simoes@criticalsoftware.com

DESCRIPTION

Application Overview

Main window

This is the aroundvision main window. Here the user can change the projection, quality and cube face.

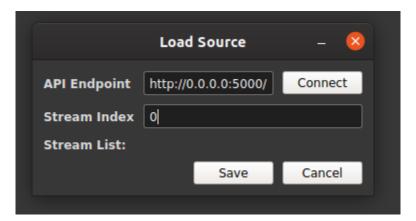
It's worth noting that the cube face and quality is ready, however the API must implement those endpoints.



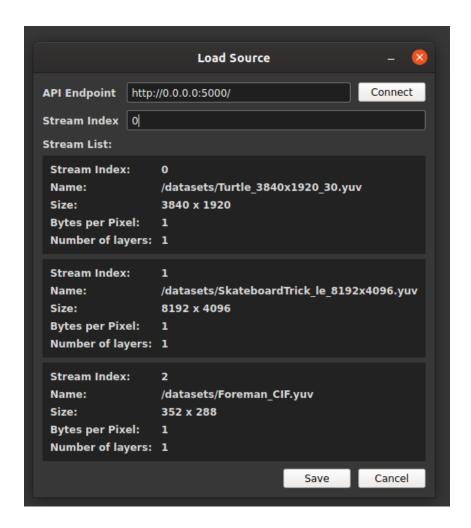


• File -> Load Source

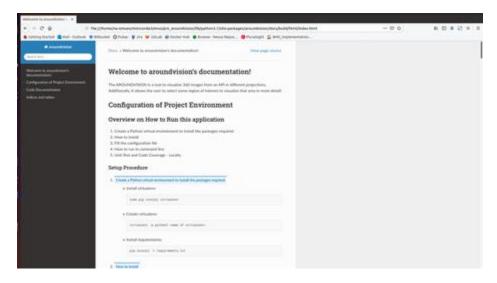
The stream list will be filled when connected with the API.





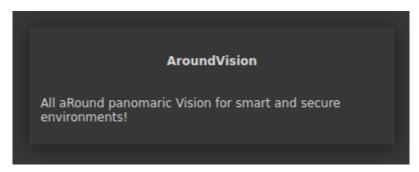


Help -> help

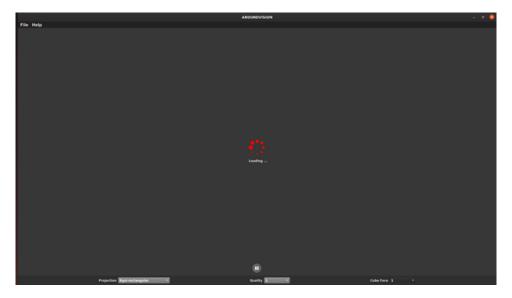




• Help -> About



Loading



Main Window with video



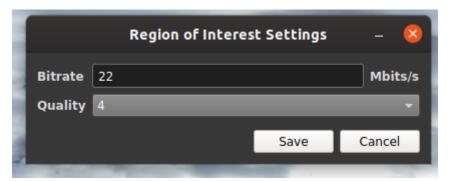


Region of Interest



• Region of interest Settings

These settings are ready. However, the API should be prepared to receive the requests.



To improve:

- Some endpoints aren't implemented in the API
 - Main Window: quality and cube face
 - o ROI Settings: Bitrate and quality
- Synchronization between the main frame and the region of interest frame
- Sometimes, we have to restart the API to keep using it (e.g. changing videos and sometimes projections)