Camera2Video Guide

1. Connect your device with USB
2. Install APK

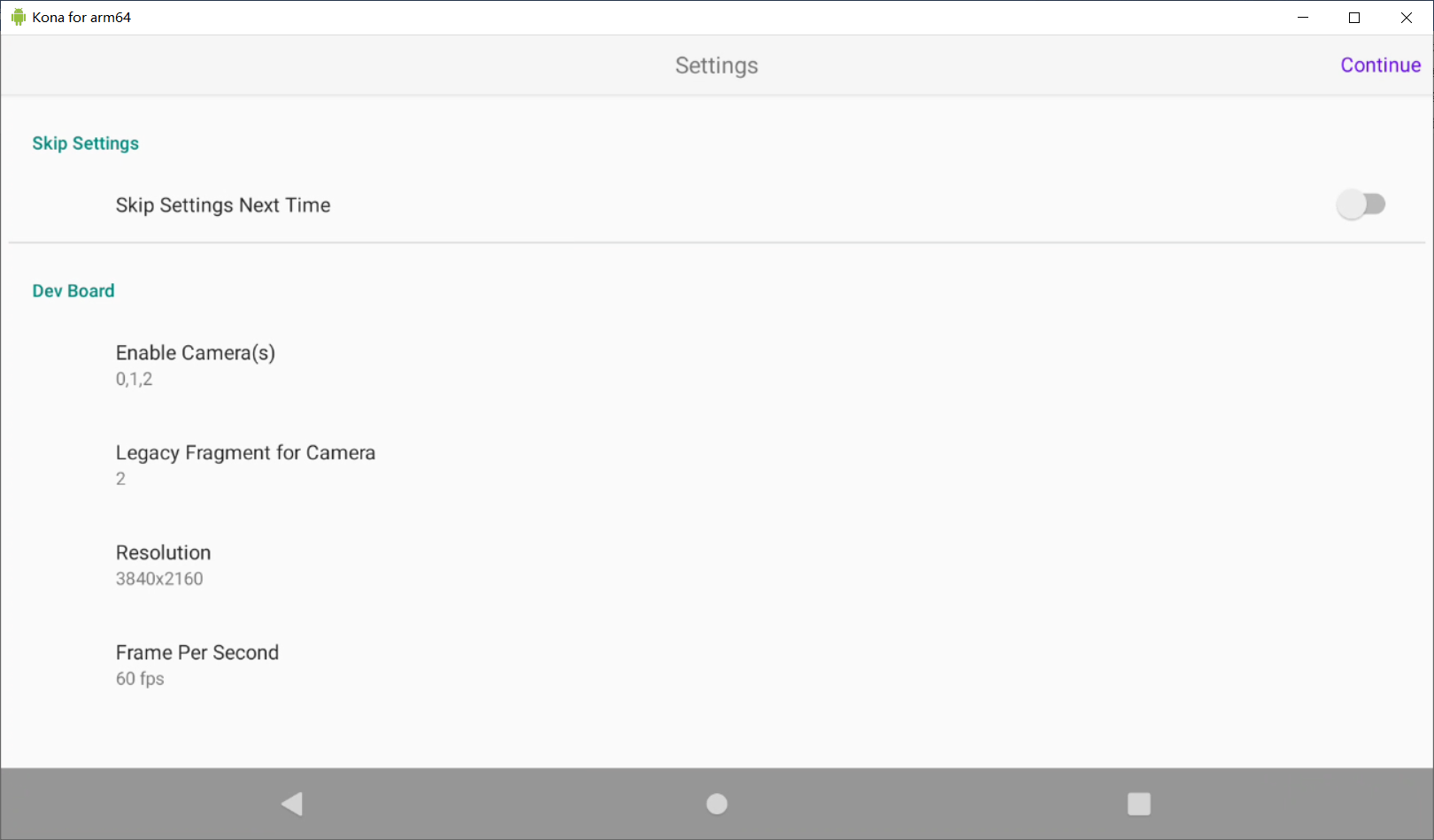
* Go to directory Software/apk
* Execute installApk.bat

1. Replace your so

* Replace libmms\_api.so with your own so
* Execute replaceSo.bat

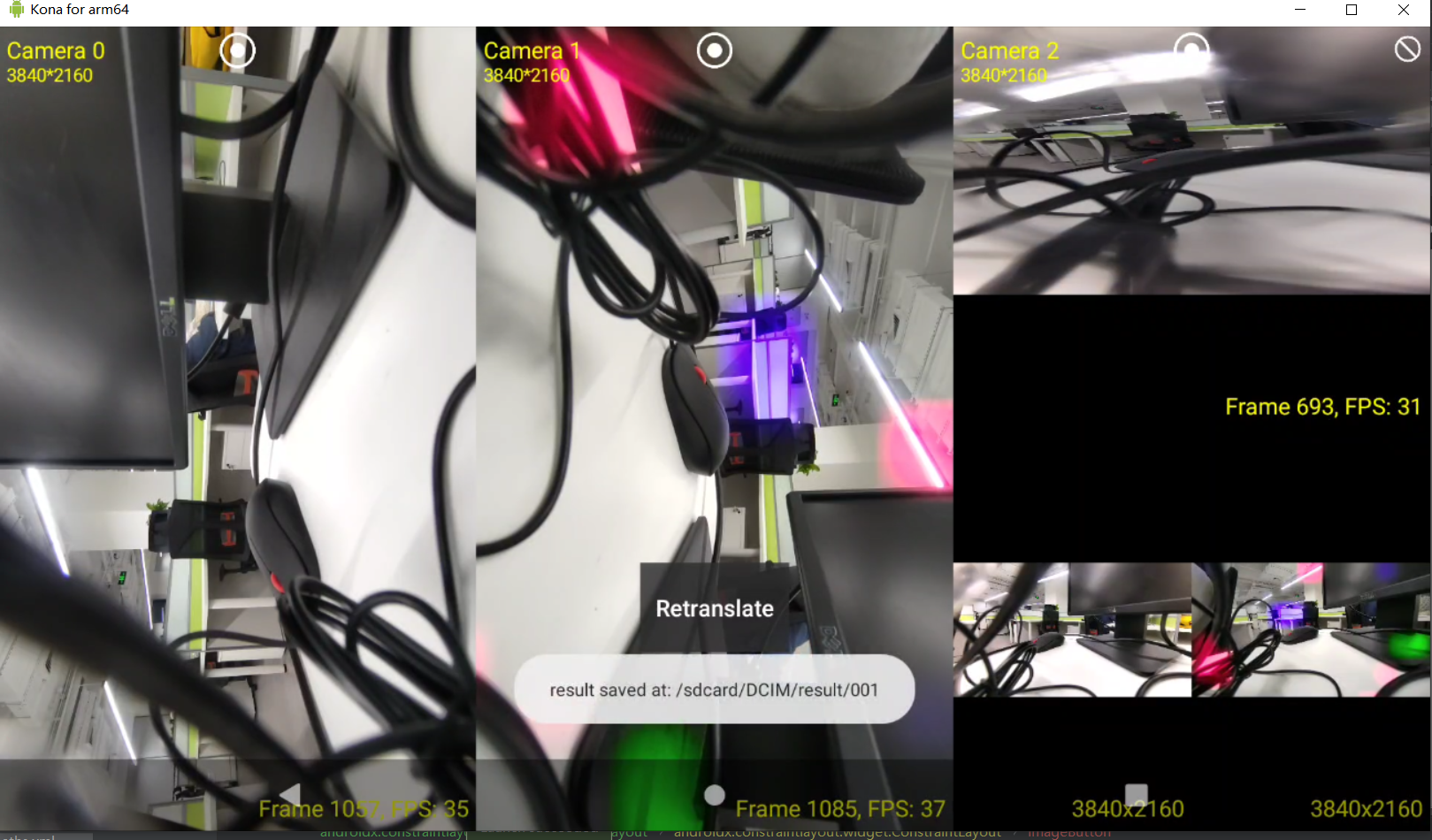
1. Launch App Camera2Video
2. Settings

* Open 0,1,2 Cameras, User legacy for camera2
* Select your resolution.
* Click continue



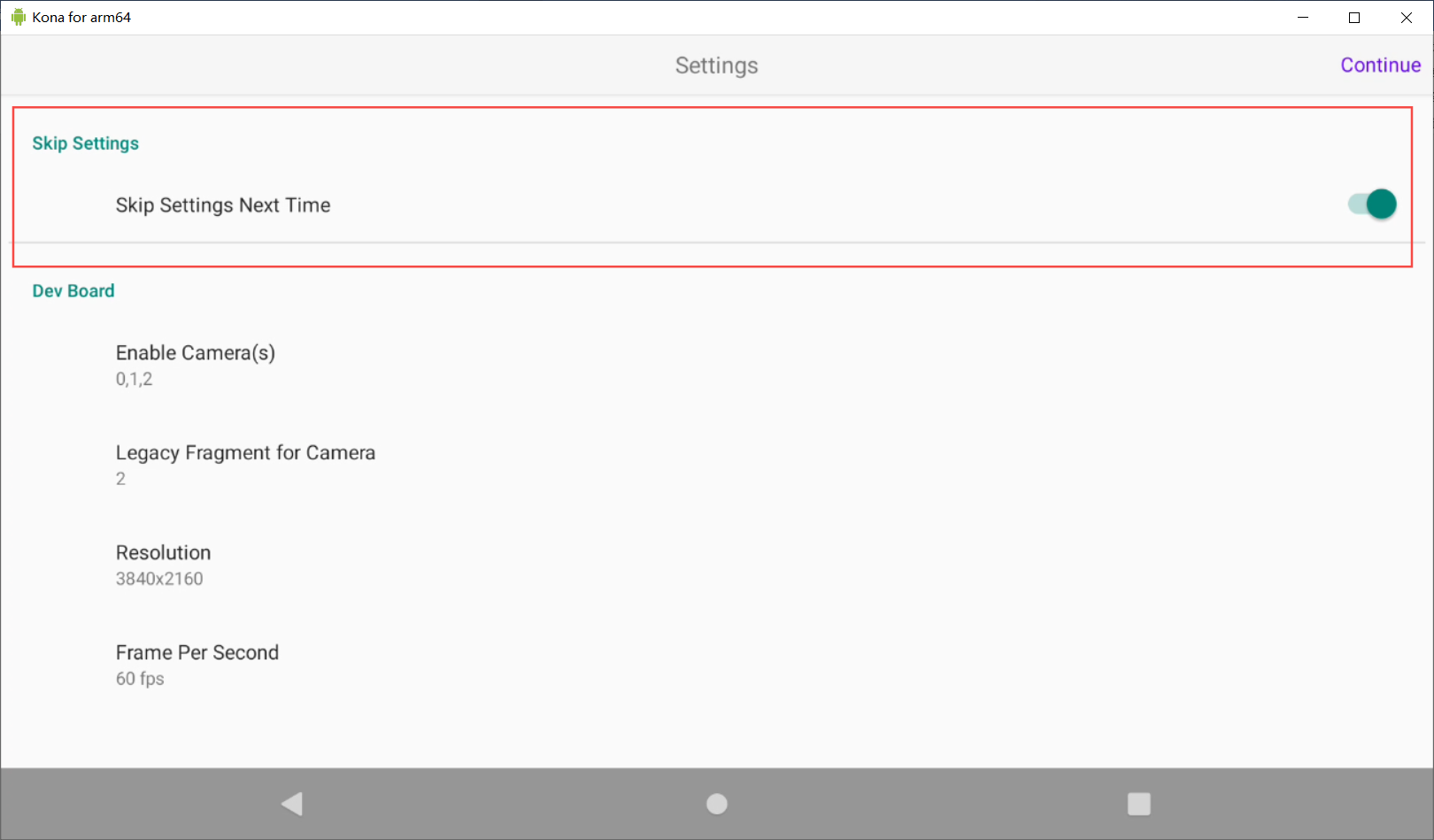
1. Click Translate to start capture 3 images from 3 cameras

* Result images show right-bottom
* Result images will be saved in sdcard



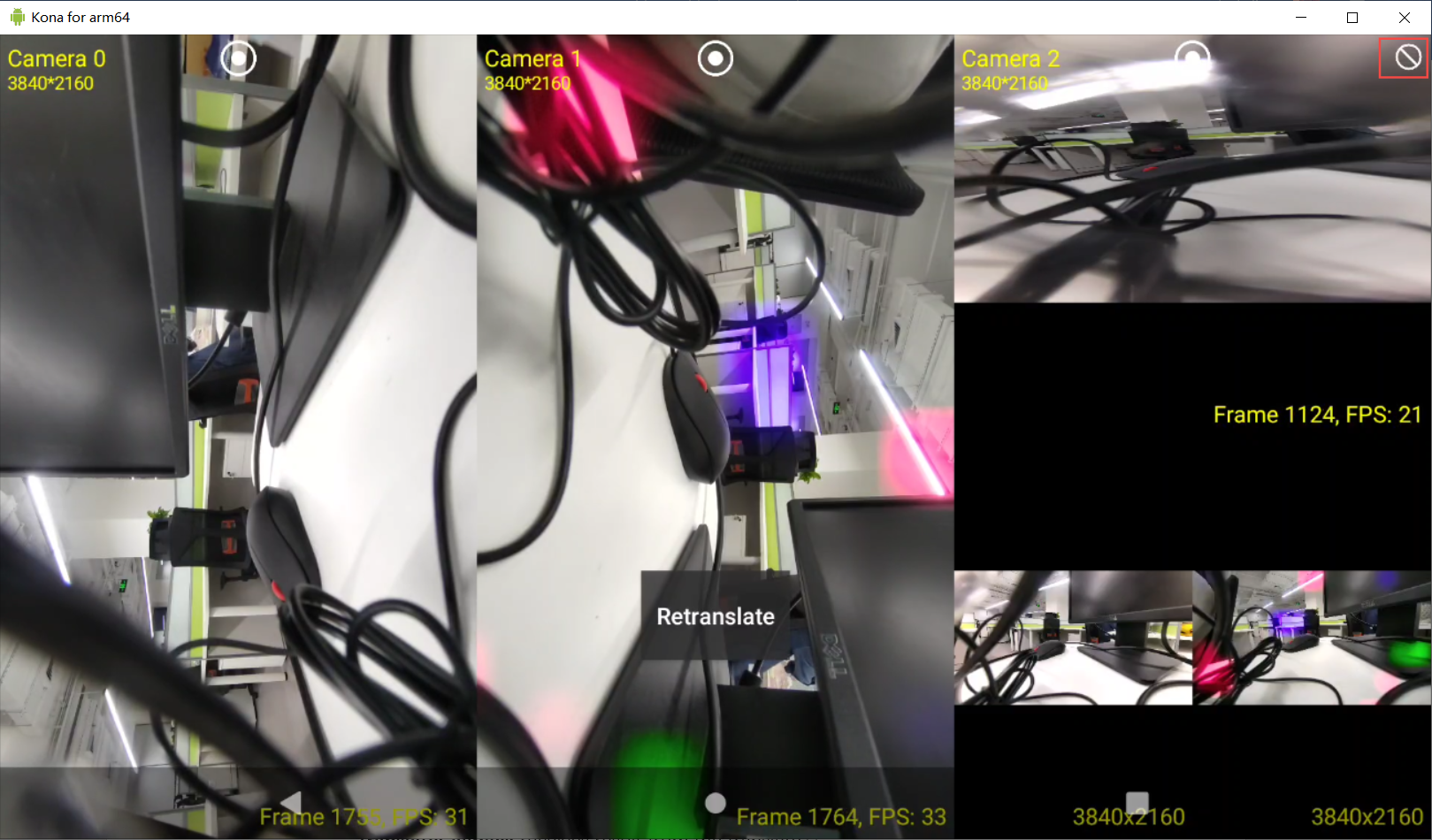
1. Skip Settings from start

Check Skip Settings Next Time



Revert the skipping:

Click Disable button, it will turns into a setting icon. It will not skip settings next time.



1. Debug from source code

* Open source code with Android Studio
* Trace follow key functions:

Globle.kt:

**translateImage** in Globle.kt collects images from 3 cameras.

AllCameraFragment:

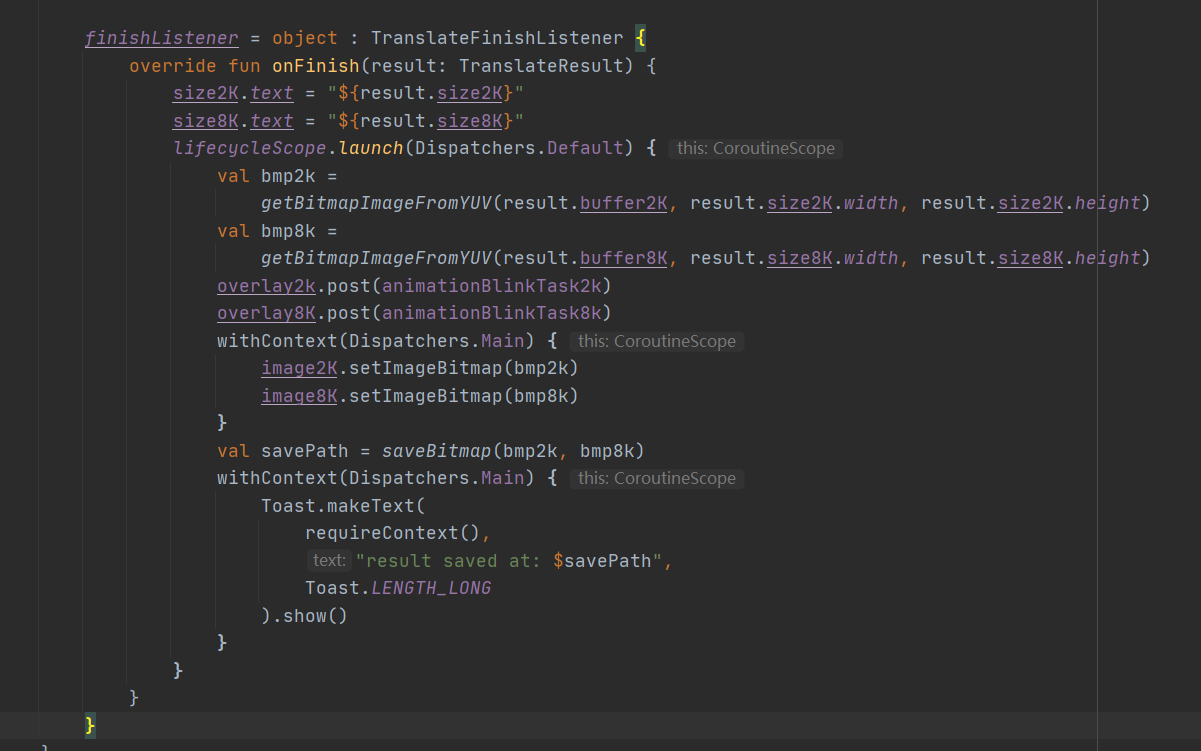
**translateCallback** receives result from the translate.

The results image show on ResultActivity.

**Camera2VideoFragment:**

**onCreateView**

show result images and save images



MmsBridgeApi:

MmsBridgeApi**.translateImages**(…)

**-> Java\_com\_example\_mmsbridge\_MmsBridgeApi\_translateImages** in

***native-lib.cpp*** is calling the so function.