Another Android Camera Source for Gstreamer
(AHCSRC)

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gstreamer CONFERENCE '15
open source multimedia framework

COLLABORA

PLAYING

Related URLs

- 737786 - android: Upstream one of the android video source implementations

- 755173 - deploying java class from plugin

Plugin Repository

https://git.collabora.com/cgit/user/joykim/gst-plugins-bad.git/log/?h=ahc

Android Example

https://git.collabora.com/cgit/user/joykim/gst-camera-test.git

Working History

- Originally created by

  ✴ Youness Alaoui

  ✴ Sebastian Dröge

Comparison Chart #1

	AhcSrc	AndroidVideoSource
Supported Android Camera API	android.hardware.Camera	
Selecting Camera (Front or Rear)	O	O
Supporting Camera Functionality	O	Very Limited
JNI Connectivity	jniutils from bad	its own jniutils

Very Subjective Comparison Chart #2

	AhcSrc	**AndroidVideoSource**
Readablity	Low	Human Friendly
Historical Importance	HIGH	high
Reusability for Future implementation	Medium	High
Compatibility with Gst 1.0	Ported	As it is
Possibility to be merged into master	Medium	If naming convention is fit, the higher

Conclusion

- I just want to use Android Hardware Camera on Gstreamer with master or official released branch.

- Thank you very much to implement and open the commit history.

- I am keen to implement Android.Hardware.Camera2, instead of deprecated APIs.

- Please, merge anything!