
From: ishay snapaid.com[ishay@snapaid.com]
Sent: Wed 11/18/2015 12:53:50 PM (UTC)
To: igor.gankin[igor.gankin@samsung.com]
Subject: Updated test app
Attachment: SnapAid-release-unaligned.apk
Attachment: PastedGraphic-1.tiff

Hi Igor,
Attached is the test app that works with full resolution.

On Android there are 3 distinct camera hardware capabilities: full, limited and legacy. SnapAid works best on full capabilities (like Nexus 5), since it means it gets the full size image resolution directly to the engine.

On the limited and legacy camera hardware I checks (S6 and J7, respectively) the engine works on 2MP and 1MP files respectively, and that the resolution of the “bad” picture.

The good picture is with full resolution, but there is a delay larger then needed (± 400 ms).

Perhaps that can be improved in future version.

I’m quit sure the texture with the full resolution is there for those devices (limited, legacy), but it is not exposed to the Java API.

I’m guessing It is there on native systems services under the Java API. With your engineers help we can get that full texture, and there will be no delay.

One more thing. On the J7 there is no gyroscope, only accelerometer, hence the anti blur doesn’t work as well as it could.

We can improve on these results, but I wanted you to have something to work with.

BTW, per our NDA, I need to note this part is confidential, as well as the test app.

When are you returning? do you want to setup a meeting when you’re back?

Regards,
Ishay

On 15 Nov 2015, at 1:44 PM, igor.gankin <igor.gankin@samsung.com> wrote:

Hi,
I'm on a business trip and have very limited internet connection.

I was also under the same impression, but our engineers want to test your solution on S6.

Please update me once you will have an update.

Please contact Maya (0543307121) to get s7 device for tests.

B.R.
Igor

From: Ishay Sivan [<mailto:ishay@snapaid.com>]
Sent: Friday, November 13, 2015 09:19
To: igor.gankin@samsung.com
Subject: Re: Update

Hi

Thats great news.

We're working on achieving higher resolutions on Android.

Have progress on that. Hope to have a first version next week.

I was under the impression you like to test it on middle-tear smartphones like the A7 or J7.

The S6 is much stronger and have better hardware components, so I'm guessing it will be easier.

In any way, we don't have an S6. I've rented it before.

If you have one in Israel you can spare it will be good. We have the J7 for testing.

Regards,
Ishay

<image001.png>

On 13 Nov 2015, at 6:42 AM, Igor Gankin
<igor.gankin@samsung.com> wrote:

Hi,

I just wanted to update you that recently i had a very good meeting and introloduction of SnapAid technology.

The HQ wants to start the evaluation based on Samsung s6 model (If you need, ill check if we have some sample in the office).

Can you please suggest the best way for the evaluation?

Is i mentioned before, the image quality of s6 running SnapAid app is very low and i think it will affect the evaluation result.

Please feel free to call me if you have any questions.

Thank,
Igor

----- Original Message -----

Sender : Ishay Sivan<ishay@snapaid.com>

Date : Nov 10, 2015 14:23 (GMT+02:00)

Title : Update

Hi

Hope you're having fun, and not freezing there.

Just wanted to updated you that we have another developer on board
(computer vision specialist).

It is especially important for the drone project.

Regards,
Ishay

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<201511131342629_LK7CT9SZ.gif>