

HOW TO SET UP THE OPEN CAMERA APP

Pellekan II e09p4 [Film and share life-change e09]

Paulus Hieber

scripts@filmandshare.life

This episode contains three blocks, written to be extracted as individual clips for a training course on YouTube and other social media platforms. Every individual clip starts with a "Hook" mentioned in this script.

YouTube thumbnail for 7-minute episode: Picture: Medium shot of three hosts in set or recording location. Text: "How to set up the Open Camera app". Smaller text: "Film and share life-change > episode 09". Text has priority.

FADE IN:

1. INT. LIVING ROOM - DAY

Topic: >>Set up Open Camera app for filming<<

YouTube thumbnail: Picture: Adeel impressed about the many camera setting options with expression "so much", different screenshots of manual settings. Text: "Set up Open Camera app for filming". Smaller text: "Film and share life-change > video 25".

Hook: Adeel sitting with phone checking different settings or scrolling through apps. Chessy and Tarik also around. Also Screenshots or screen recordings of Open Camera app.

ADEEL

(to camera, to viewer)

Which settings do I need to adjust in my Open Camera app? There are so many options. But my friends Chessy and Tarik know. Welcome back. Great you are here again. My name is Adeel.

CHESSY

(to camera, to viewer)

We show you how to:

2. INTRO - ANIMATION

Graphic animation with music and text: "Set up Open Camera app for filming". Possibly animation of YouTube thumbnail.

NARRATOR

Set up Open Camera app for filming.

3. INT. LIVING ROOM - DAY

Adeel, the testifier, his friends Chessy and Tarik sit in living room. Action according to spoken text. With screen recordings in between.

TARIK

(to camera, to viewer)

Up front a little warning. The next few videos are a bit technical. Try to follow. It's worth the effort.

CHESSY

(to camera, to viewer)

You can do it. Later in the tutorial we go through some settings again. So stay with us.

TARIK

(to camera, to viewer)

If you really find the settings difficult, you can also film with the regular camera app of your phone. But you will face some limits.

CHESSY

(to camera, to viewer)

Anyway, we support YOU to film and share your life-changing story.

TARIK

(to camera, to viewer)

So grab your phone and open the app Open Camera. iPhone user just follow along with your filming app. Ready for Open Camera? See this:

Tarik starts video clip from his tablet.

4. INSERT - ABOUT OPEN CAMERA SETTINGS

With screen recordings of settings and change on the user interface (the screen), B-rolls and displayed keywords, sound effects and maybe music according to narration.

NARRATOR

Is your Open Camera app open?
Make sure your are in video filming mode. Go to settings. That is the gear button top right. Tap it and scroll all the way down. Do you see "Camera API"? Tap it and change to "Camera2 API".

In the last line you see the current setting. Now it's "Camera2 API".

By the way, API stands for "application programming interface".

Just in case you want to know. You don't need to remember.

(MORE)

NARRATOR (CONT'D)

It opens more control options and you see useful numbers on your screen.

5. INT. LIVING ROOM - DAY

Continue with Adeel, Chessy and Tarik.

TARIK

(to camera, to viewer)

Another thing is: Most likely your app user interface - the screen - looks different to our screen. Unfortunately, the look varies from phone to phone. It's just normal. Try to follow anyway. If you struggle, please let us know. Then we can help you individually.

Tarik starts video clip from his tablet.

6. INSERT - CONTINUES

NARRATOR

We are still in settings. You find many things to change. We will cover what is related to filming. So scroll to the top and tap "More camera controls...". You want the "Shutter sound" off and also the "Timer beep". The rest is fine in this area. Then go back one step. You are now on the settings page again. There press "Camera preview...". Then tap "Focus assist". Set it to "2x". When you focus manually it zooms in 2 times. "4x" will zoom in 4 times. That might be too much. See what zoom setting you feel comfortable with when focusing manually. Then find "Show angle line". Turn it on. It's helpful to see the camera level during filming. Let's go further down. So far we leave the presets. You can play with these settings later. Then find "Show a histogram" and tap it. Set it to "Luminance". It shows you the brightness of your image. Zebra in "Show zebra stripes" is also about brightness.

(MORE)

NARRATOR (CONT'D)

It displays the set brightness with stripes on screen. Sometimes the stripes are in the way. So it's up to you. Some people like it on 100% to see what parts of the image is on full brightness.

It is also up to you how you set "Focus peaking". It shows you what is in focus. You can change the "Focus peaking color". Red is a good colour to start. Again, it's up to you. Also if you want it on or off. Sometimes focus peaking is in the way.

Turn "Show audio level meter" on. It's a great way to see that audio is actually recorded.

Definitely you want a grid. Press "Show a grid" and then "3x3". That gives you the rule of thirds lines. We will talk about it in a later video.

The rest is okay on this page. Let's go back to the main settings page.

7. INT. LIVING ROOM - DAY

Continue with Adeel, Chessy and Tarik.

ADEEL

(blows out air)

Can we stop for a while? I need a break.

TARIK

Don't worry. We will talk about settings again when we are on location.

8. INT. LIVING ROOM - DAY

>>Outro for Social Media<<

Call to action (CTA) displayed graphically and with keywords. "Film and share life-change" and other keywords are displayed when mentioned. Person talking is visible all the time.

ADEEL

(to camera, to viewer)

I'm interested: How overwhelmed are you with the settings of the app? How is your Open Camera app different to our app? Please let us know.

CHESSY

(to camera, to viewer)

Do you want our help with the settings? We'd love to help you. I mean Tarik will help you in this case. Just search and find us in connection with "Film and share life-change". If you want, we can send you screen shots of our settings. Just ask us for it. See you in the next video.

ALL

(to camera, to viewer)

Bye bye.

Short graphical credits and contact details. No fade to black. Consider an extra export with 20 seconds end screen time for YouTube.

9. INT. LIVING ROOM - DAY

>>Outro for 7-minute episode (broadcast and YouTube)<<

TARIK (CONT'D)

Yes, you can have a little break.

TARIK (CONT'D)

(to camera, to viewer)

In the next video part we continue with the Open Camera app. There are more settings which are useful for filming. But first the little break.

ALL

(to camera, to viewer)

See you.

10. BRIDGE - ANIMATION

Short graphic animation (without text) as a fade or whoosh with music or sound effect to bridge to next topic.

11. INT. LIVING ROOM - DAY

Topic: >>Set up user interface of Open Camera app<<

YouTube thumbnail: Picture: Chessy with refreshing drink and expression "take it", with one or more screenshots of Open Camera settings. Text: "Set up user interface of Open Camera app". Smaller text: "Film and share life-change > video 26".

Hook: Chessy offers Adeel and Tarik a non-alcoholic refreshing drink.

CHESSY

I guess you need it, my dear friends. Adeel, one for you and one for Tarik.

ADEEL

Oh yes. Thanks Chessy. You are the best. All these different settings in Open Camera. Now I'm motivated to continue.

Chessy moves one drinking glass in front of camera.

CHESSY

(to camera, to viewer)

Welcome. My name is Chessy. I have one drink for you. It's without alcohol.
Now you have the energy to:

12. INTRO - ANIMATION

Graphic animation with music and text: "Set up user interface of Open Camera app". Possibly animation of YouTube thumbnail.

NARRATOR

Set up user interface of the Open Camera app.

13. INT. LIVING ROOM - DAY

Adeel, the testifier, his friends Chessy and Tarik sit in living room. Action according to spoken text. With screen recordings of Open Camera app in between.

CHESSY

(to camera, to viewer)

Did you get the refreshing drink?

ADEEL

Probably not.

CHESSY

(to camera, to viewer)

How else can we motivate you?

TARIK

We are very happy YOU are here to learn how to film and share your life-changing story.
Let's continue with a video.

Tarik starts video clip from his tablet.

14. INSERT - ABOUT OPEN CAMERA SETTINGS

With screen recordings of settings, B-rolls and displayed keywords, sound effects and maybe music. Start from opening Open Camera app. Finger tapping and screen recording according to narration. Also change on user interface visible.

NARRATOR

So we are in Open Camera and settings. Then tap "On screen GUI...". GUI stands for graphical user interface. That's the screen you are looking at. Turn on "Show face detection icon". Then go down to "Show auto white balance lock icon" and turn it on as well. Later on while recording we will use that function. "Show auto exposure lock icon" is already on. You can leave the rest. Make sure "Keep display on" and "Fore maximum brightness" is on. That means your display is maximum brightness and will not turn of while the app is open.

15. INT. LIVING ROOM - DAY

Adeel with Tarik looking to phone settings. Show power bank when mentioned and screen recording when it fits.

TARIK

It's correct to have these two switches on. But it will eat up your battery. That's generally the case when filming. Just be aware of it. For longer recordings, have a power bank with you.

ADEEL

Is that all I need to know?

16. INT. LIVING ROOM - DAY

>>Outro for Social Media<<

Call to action (CTA) displayed graphically and with keywords. "Film and share life-change" and other keywords are displayed when mentioned. Person talking is visible all the time.

TARIK

No, still more settings. Next are the video settings. But we cover that in the next video.

TARIK (CONT'D)

(to camera, to viewer)

Meanwhile, check out the different options of your filming app. Let us know how much your user interface is different to ours. Do an online research. Probably the best is to watch some videos. For Open Camera the keywords are: "Open Camera settings"

CHESSY

(to camera, to viewer)

And - enjoy a refreshing drink. And as always: If you have any question, please search and find us in connection with "Film and share life-change".

TARIK

One more thing: We are happy to send you screenshots of our Open Camera settings. Just ask us for it. See you.

ALL

(to camera, to viewer)

Bye bye.

Short graphical credits and contact details. No fade to black. Consider an extra export with 20 seconds end screen time for YouTube.

17. >>OUTRO FOR 7-MINUTE EPISODE (BROADCAST AND YOUTUBE)<<

TARIK

No, still more settings.

TARIK

(to camera, to viewer)

Next are the video settings. But we cover that in the next video part.

ALL

(to camera, to viewer)

See you.

18. BRIDGE - ANIMATION

Short graphic animation (without text) as a fade or whoosh with music or sound effect to bridge to next topic.

19. INT. LIVING ROOM - DAY

Topic: >>Master video resolutions and other numbers<<

YouTube thumbnail: Picture: ADEEL with a hardware calculator and expression "and now?", different video resolution and frame rate numbers and settings in background. Text: "Master video resolutions and other numbers". Smaller text: "Film and share life-change > video 27".

Hook: Adeel with worried face. Together with TARIK sitting with phone scrolling through app. CHESSY also around. Adeel gets hardware calculator when mentioned.

ADEEL

I thought school is over. But here
we have so many numbers again.
It seems I need a calculator.

ADEEL (CONT'D)

(to camera, to viewer)
Hello and welcome back. Great you
are here. My name is Adeel.
I'm here with my friends Chessy and
Tarik. Together we guide YOU to
film and share your life-changing
story.

TARIK

(to camera, to viewer)
Actually, you don't need a
calculator to:

20. INTRO - ANIMATION

Graphic animation with music and text: "Master video resolutions and other numbers". Possibly animation of YouTube thumbnail.

NARRATOR

Master video resolutions and other
numbers.

21. INT. LIVING ROOM - DAY

Adeel, the testifier, his friends Chessy and Tarik sit in the living room. Tarik explains the recording settings to Adeel. Action according to spoken text. Screen recording in between.

TARIK

(to camera, to viewer)
The numbers are video standards.
Which you can adjust...

CHESSY
(to Adeel)
...in your camera app.

TARIK
Ready? Just open your camera app.

TARIK
(to camera, to viewer)
We use Open Camera. You can already
open that app. And here is the
video for it.

Tarik starts video clip from his tablet.

22. INSERT - ABOUT OPEN CAMERA VIDEO STANDARD SETTINGS

With screen recordings of settings AND changes on the screen,
B-rolls and displayed keywords, sound effects and maybe
music. Start from opening Open Camera app.

NARRATOR
In Open Camera go to settings by
pressing the gear button in the
upper right corner. Tap on "Video
settings...".
Tap "Video resolution". Your phone
might offer different options. At
least choose "FullHD 1920x1080" if
your has more than 10GB memory
space then you can go to "4K
3840x2160". All the other settings
are not recommended.
Tap on "Video format" and set it to
"MPEG4 HEVC" or "H.265". If you
have an older phone, set it to
"MPEG4 H264". You can test what
works on your phone. MPEG4, also
MOV, are video containers to hold
videos and other information.
H.264, H.265 and also ProRes are
video codecs to compress the video
data.
"Maximum duration of video" should
be on "Unlimited" by default.
Then find "Audio source" and tap
it. This is important when you work
with an external microphone. Set it
to "External mic (if present)".
Further down find "Video bitrate".
Tap it. It's about the quality of
the video recording.
The bigger the number the better.
But also the more phone storage is
needed.
(MORE)

NARRATOR (CONT'D)

With phones storage of 10 GB or less use 10 mega bit per second. Otherwise 20 mega bit per second. For recording in 4K resolution set to an even higher bitrate of at least 50 mega bit per second. Then tap on "Video frame rate". That depends on your country. Most phones record in 30 frames per second. That is the NTSC standard and fine as long as you don't plan to TV broadcast your video in the PAL region. For PAL countries the correct frame rate is 25 frames per second. In certain lighting situation there might be a flickering when recording with the wrong frame rate. We come to flickering in a later video when we do lighting on location. Keep "Critical battery check" on. Now you are set. Enjoy filming.

23. INT. LIVING ROOM - DAY

Continue with Adeel, Chessy and Tarik. Call to action (CTA) displayed graphically and with keywords. "Film and share life-change" and other keywords are displayed when mentioned. Person talking is visible all the time.

TARIK

That's it. Now you know.

ADEEL

Yes, I will enjoy filming.

CHESSY

(to camera, to viewer)

I guess you have a lot of questions about the video and app settings. Please contact us. Search and find us in connection with "Film and share life-change". We are more than happy to help you.

TARIK

(to camera, to viewer)

It is a good idea to do your own research. Especially when you like the technical stuff. You might be interested in "PAL and NTSC areas" and its related "Frame rates". Also "Video bitrate" is an interesting topic to research. "Video containers" and "Video codecs" are other topics.

ADEEL

(to camera, to viewer)

If you are not technical like me,
just use one of the apps we
recommended. Adjust the settings we
mentioned. And then film. See what
comes out.

CHESSY

(to camera, to viewer)

Adeel is right. As some say:
Testing is above studying.

24. INT. LIVING ROOM - DAY

>>Outro for Social Media<<

CHESSY (CONT'D)

(to camera, to viewer)

Maybe you already have our
screenshots of our Open Camera
settings. If not, just ask us for
it. See you in the next video about
further help for filming.

ALL

(to camera, to viewer)

Bye bye.

Short graphical credits and contact details. No fade to
black. Consider an extra export with 20 seconds end screen
time for YouTube.

25. INT. LIVING ROOM - DAY

>>Outro for 7-minute episode (broadcast and YouTube)<<

Call to Action (CTA) displayed graphically and with
keywords. "Film and share life-change" and other keywords are
displayed when mentioned. Person talking is visible all the
time.

TARIK

(to camera, to viewer)

That is true, Chessy.

ADEEL

(to camera, to viewer)

I'm interested: How overwhelmed are
you with the settings of the app?
And how is your Open Camera app
different to our app? Please let us
know.

TARIK

(to camera, to viewer)

If you want, we can send you the screen shots of our settings. Just ask us for it.

Let us know how much your user interface is different to ours.

CHESSY

(to camera, to viewer)

Do an online research for tutorial of your filming app. Probably the best is to watch some videos.

TARIK

(to camera, to viewer)

For Open Camera the keywords are: "Open Camera tutorial" and "Open Camera settings".

CHESSY

(to camera, to viewer)

And - enjoy a refreshing drink. You deserve it. See you.

ALL

(to camera, to viewer)

Bye bye.

Graphical credits and contact details with behind-the-scenes footage and music. Fit time to seven minutes. Consider an extra export with 20 seconds end screen time for YouTube.

FADE OUT: