# HOW TO USE MANUAL SETTINGS

Pellekan II e10p4 [Film and share life-change e10]

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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 use manual settings". Smaller text: "Film and share life-change > episode 10". Text has priority.

FADE IN:

## 1. INT. LIVING ROOM - DAY

Topic: >>Lock your camera settings<<

YouTube thumbnail: Picture: ADEEL with expression "that's why", different app screen shots and settings of white balance and focus in background. Text: "Lock your camera settings". Smaller text: "Film and share life-change > video 28".

Hook: Adeel, CHESSY and TARIK sitting together with phone scrolling through apps.

ADEEL

(to camera, to viewer,
enthusiastic)

When you know the reason, the settings makes sense.

My name is Adeel. Together with my friends Chessy and Tarik we guide YOU to film and share your life-changing story. Welcome to the easy way of using... manual settings. You only need to:

# 2. INTRO - ANIMATION

Graphic animation with music and text: "Lock your camera settings". Possibly animation of YouTube thumbnail.

NARRATOR

Lock your camera settings.

# 3. 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 recordings and B-rolls in between.

ADEEL

Thank you Tarik for explaining so much to me. But why do I need all these manual settings?

CHESSY

I filmed with automatic and it was fine. - Most of the time.

TARIK

That's right. Most of the time. There are times for manual settings. For example:

Tarik shows pictures and videos according to text on tablet.

TARIK (CONT'D OFF CAMERA) When someone is walking in front of a window, you don't want the brightness to change. We call this exposure. With manual settings you can fix the exposure.

**CHESSY** 

Yes, that makes sense.

ADEEL

And how do I fix that?

TARIK

I'm glad you asked. Let's go to another video.

Tarik starts video clip from his tablet.

# 4. INSERT - ABOUT MANUAL CAMERA SETTINGS

Blackmagic Camera app interface visible. Screen recording and action according to narration. Changes on screen displayed.

## NARRATOR

The easiest is to let the app adjust the exposure automatically and then fix the values. With the Blackmagic Camera app tap the "+-" button and highlight "AUTO". Then tap "AUTO" to turn highlight off. Now your exposure is locked. With the histogram you can charge the brightness of your image. The left side displays the amount of the darker area of your image. The

right side displays the amount of the brighter area of your image.

(MORE)

NARRATOR (CONT'D)

In the middle are the different greys displayed. In general, when the histogram shows a nice mountain, then the image is exposed correctly.

You can change the exposure values manually by pressing on the numbers. You can also tap on the screen to adjust.

The function changes when the focus or the exposure button is highlighted. A longer press on the screen locks exposure and focus as well.

To change the focus point manually, highlight the focus button and use the slider.

By tapping the "White balance number" and the locker you can lock the white balance. Or you set it manually with the icons or slider.

## 5. INT. LIVING ROOM - DAY

Back to Adeel, Chessy and Tarik.

ADEEL

And how to fix the settings with my Open Camera app?

TARIK

I thought this question will arise. See this video.

Tarik starts video clip from his tablet.

## 6. INSERT - ABOUT MANUAL CAMERA SETTINGS

Open Camera app interface visible. Screen recording and action according to narration. Changes on screen displayed.

# NARRATOR

With the Open Camera app it works like this. Make sure your are in filming mode. Also make sure you are in automatic mode by tapping the "-/+" button. It should be on "AUTO". Then you can go back by tapping the "-/+" button again. All is on auto. When it looks right then tap the "locker -/+" sign on the side. That locks your exposure. (MORE)

NARRATOR (CONT'D)

To change the exposure tap on the "+/-" button and use the slider. With the histogram you can charge your brightness. We explained that in the previous video. Then lock also the white balance with the "locker WB" sign. On Open Camera the focus settings are within the three dots. The circular arrows symbol means auto focus.
"MF" stands for manual focus.

"MF" stands for manual focus. That's what you want.
Tap it and then the focus slider appears. The zoom in and focus peaking helps to focus manually. For auto focus tap the three dots and the circular arrows symbol.

## 7. INT. LIVING ROOM - DAY

Back to Adeel, Chessy and Tarik.

ADEEL

Why should I focus manually?

TARIK

Maybe you have seen videos in which the focus was changing like this.

Tarik starts video clip from his tablet.

# 8. INSERT - ABOUT MANUAL CAMERA SETTINGS

Video for a few seconds where the focus is going in and out.

# 9. INT. LIVING ROOM - DAY

Back to Adeel, Chessy and Tarik.

ADEEL

Now I understand.

CHESSY

And when do you set the focus manually?

TARIK

When I film a person which is not moving. For example I film you sitting. Of course, the camera must be fixed as well. For example, on a tripod.

CHESSY

Is it okay for regular filming to use auto focus?

TARIK

Yes, most of the time filming in auto focus is fine. As long as your image is in focus.

TARIK

(to camera, to viewer)
It takes a bit of time to get used
to manual settings. When you can
see the advantage, you will like it
as well.

# 10. INT. LIVING ROOM - DAY

>>Outro for Social Media<<

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

TARIK (CONT'D)

(to camera, to viewer)
With your friends film a little
bit. Practice the manual settings.
Especially manual focus. It
probably takes a bit of time. Have
patience with yourself.
If you want, you can send us your
recordings. We'd love to give you
feedback.

CHESSY

(to camera, to viewer)
Please search and find us in
connection with "Film and share
life-change".
If you have any question or comment
we are more than happy to help you.
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.

# 11. INT. LIVING ROOM - DAY

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

TARIK (CONT'D)

(to camera, to viewer)

In the next video part we optimise our filming even more. Stay tuned.

 $AT_1T$ 

(to camera, to viewer)

See you.

# 12. BRIDGE - ANIMATION

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

## 13. INT. LIVING ROOM - DAY

Topic: >>Optimise exposure settings<<

YouTube thumbnail: Picture: Tarik with expression "correct" and hand sign "correct", different app screen shots and exposure settings in background also "1/50" and "1/60". Text: "Optimise exposure settings". Smaller text: "Film and share life-change > video 29".

Hook: Tarik makes hand sign "correct". Adeel and Chessy around.

TARIK

(to camera, to viewer)
This video is probably the LAST
technical video. Set your settings
correct. The result will reward
you. Welcome. My name is Tarik.
Together with my friends Adeel and
Chessy we guide YOU film and share
your life-changing story.
Sometimes it's needed to:

## 14. INTRO - ANIMATION

Graphic animation as an intro with music and text: "Optimise exposure settings". Possibly animation of YouTube thumbnail.

NARRATOR

Optimise exposure settings.

# 15. INT. LIVING ROOM - DAY

Adeel, the testifier, his friends Chessy and Tarik sit in the living room. Tarik explains to Adeel the exposure settings. Chessy around. Action according to spoken text. Screen recordings of Open Camera and camera of Premiere Rush parallel. B-rolls if needed in between.

#### TARTK

(to camera, to viewer)
Let's go straight in. Have your
phone ready with the Blackmagic
Camera app or the Open Camera app
open. Again, I have a video clip
for you.

Tarik starts video clip from his tablet.

# 16. INSERT - ABOUT MANUAL EXPOSURE SETTINGS

The Blackmagic Camera app and Open Camera user interface visible when mentioned. Screenshot and hand operating app according to narration. Also display result on the app screen. B-roll when helpful.

#### NARRATOR

Manually you can optimise the exposure settings most. On the Blackmagic app we explained already the pure manual settings. With the Open Camera app it's a bit different. On Open Camera go to the "-/+" button. Change from "AUTO" to "M". That stands for manual.

Move the slider to set the shutter speed to 1/50 in PAL region or 1/60 in NTSC region. We spoke about it in previous videos.

Then move the slider for "ISO" and adjust the exposure. ISO is the sensitivity of the sensor. The higher the brighter and also noisier. That's the kind of snow in the picture. Try to keep the ISO number low.

If the light is still too bright, for example outdoor, then you need to reduce the shutter speed. Set it to 1/100, 1/200 or 1/400 of a second. You can see the changes in the histogram. The darker parts are displayed on the left and the brighter on the right. Usually you want this white mountain in the middle of the box. Then the picture is nice and bright. We set the exposure manually so the brightness will not change when we move for example in front of a window. The histogram will change because the lighting changes.

On "AUTO" for automatic the image will get darker because the camera adjusts to the bright light. So we stay on "M". And adjust it to our liking.

# 17. INT. LIVING ROOM - DAY

Continue with Adeel, Chessy and Tarik.

ADEEL

I understand and it makes sense. But I need time to practice the manual settings.

# 18. INT. LIVING ROOM - DAY

>>Outro for Social Media<<

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

TARIK

Yes, right. Practice makes perfect.

TARIK (CONT'D)

(to camera, to viewer)
Please practice the different
buttons and sliders of your
recording app. Film with different
settings and watch the results.
If you want, you can send us your
recordings for review and feedback.
Do you have any questions? Please
search and find us in connection
with "Film and share life-change".

CHESSY

(to camera, to viewer) We'd love to connect with you.

TARIK

(to camera, to viewer)
In the next video we practice and use manual settings for filming.
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.

## 19. INT. LIVING ROOM - DAY

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

TARIK

(to camera, to viewer)
That is right. Practice makes
perfect.
In the next video we practice and
use manual settings for filming.

ALL

(to camera, to viewer)
See you.

# 20. BRIDGE - ANIMATION

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

# 21. INT. LIVING ROOM - DAY

Topic: >>Practice manual settings<<

YouTube thumbnail: Picture: Adeel with one eye looking through forefinger and middle finger with expression "hiding", different hiding options in background. Text: "Practice manual settings". Smaller text: "Film and share life-change > video 30".

Hook: Adeel with one eye looking through forefinger and middle finger. Chessy and Tarik behind the camera.

ADEEL

(to camera, to viewer)
Why all these manual settings? My
friends Chessy and Tarik are
excited to show us. Welcome back.
My name is Adeel.
Together let us:

# 22. INTRO - ANIMATION

Graphic animation with music and text: "Practice manual settings". Possibly animation of YouTube thumbnail.

NARRATOR

Practice manual settings.

# 23. INT. LIVING ROOM - DAY

Adeel, the testifier, his friends Chessy and Tarik sit in living room.

ADEEL

(to camera, to viewer)
Let's watch some examples of hiding
faces.

TARIK

(to camera, to viewer)
And then we go through one example using - manual settings.

Tarik starts video clip from his tablet.

# 24. INSERT - ABOUT HIDING FACES OPTIONS

Different options for hiding faces. Short like flashing. For example: Bright background; Sun in morning, evening; bright window in back; light in back; Over exposed, under exposed; Shadow of person on the wall, also walking with person at the street; Shadow play white sheet; Filming back of person; Background, Foreground in focus; Film from the side; Cover face with hairs (women); Cover face with scarf, ...; Person holds picture in front of face; Tablet with pictures/video; Behind an object, tree leaves, ...; In shade of house, tree, ...; In a car; Mask beauty mask, face mask of other person, make up mask. With music about 15 seconds long. Display keywords: "Search online for more options on "Hiding faces"".

## 25. INT. FACE HIDING LOCATION - DAY

Continue with Adeel, Chessy and Tarik. Bright window behind Adeel. Tarik explains settings to Chessy. Both behind the cameras. On tripod is iPhone vertical and Android phone horizontally. Action according to spoken text. In between screen recordings and B-rolls.

TARIK

(to camera, to viewer)
We have two cameras set up for you:
Android and iPhone.
We want to hide the face of Adeel.
What we want is this.

Nice and well-lit background with meaningful items in focus. In front Adeel blurry as silhouette. Then back to auto. Picture and action according to spoken text.

TARIK (OFF SCREEN)
But this is what the cameras give us with automatic settings.

CHESSY

Wow. What a difference. What do we need to change?

TARIK

First, we change the focus from Adeel's face to the background. You can operate your iPhone, I work with the Android. Go to manual focus. Do you remember how to set it?

**CHESSY** 

Let me guess. - I found it.

TARIK

Then slide until the background is in focus.

CHESSY

But it's still too bright [too dark, depending on the situation.]

TARIK

Yes. That's the next step. Can I see? Is your focus right? Well done. It's looking good.
Unfortunately, you don't have the magnifier and the focus peaking, the red on my screen. If needed, I can turn this off here. Then the exposure. Go to the exposure settings.

CHESSY

Okay, I'm there.

TARIK

What is your shutter speed?

**CHESSY** 

1/33 of a second.

TARIK

That's wrong. I have 1/60 of a second. Change it to 1/50 of a second. We are in PAL region here in [correct country]. Then adjust the ISO for a nice lit image.

CHESSY

Is that okay?

TARIK

It's looking good. With my zebra set to 100% I can see what is really white. That helps. Also my histogram helps me to judge the exposure.

**CHESSY** 

Can we record now?

TARIK

One more thing. We have a silhouette here. And a silhouette looks the same from both sides. Adeel, can you turn?

Adeel is turning 180 degree then his back is towards the camera.

TARIK (CONT'D)

Now Adeel's face is not visible anymore.

Of course audio must be right as well. We talk about audio later.

There are options to hide a face in editing. Again, that's in a later video.

## 26. INT. LIVING ROOM - DAY

>>Outro for Social Media<<

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

TARIK (CONT'D)

(to camera, to viewer)
Try the same thing. Hide a person.
Find a nice bright background.

CHESSY

(to camera, to viewer)
And, of course, a person to be
filmed. Audio is not important yet.
So don't worry for now. Film for a
few seconds and send us your
recording. Tarik loves to give you
feedback and we like to encourage
you in your work.

ADEEL

(to camera, to viewer)
As always. If you have any question or comment, please find us in connection with "Film and share life-change". We are more than happy to guide YOU to film and share your life-changing story.

TARIK

In the next video we get practical. We talk about video framing and composition. 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.

#### 27. 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 (CONT'D)

(to camera, to viewer)
Please practice the different
buttons and sliders of your
recording app. Film with different
exposure settings and watch the
results.

A great way to practice the manual settings is to film a person you want to hide. Like we did. Find a nice bright background.

## CHESSY

(to camera, to viewer)
And, of course, a person to be
filmed. Audio is not important yet.
So don't worry for now.
Film for a few seconds and send us
your recording. Tarik loves to give
you feedback and we like to
encourage you in your work.

## ADEEL

(to camera, to viewer)
As always: If you have any question or comment, please find us in connection with "Film and share life-change". We are more than happy to guide YOU to film and share your life-changing story.

## TARIK

(to camera, to viewer)
In the next video we get practical.
We talk about video framing and
composition. 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: