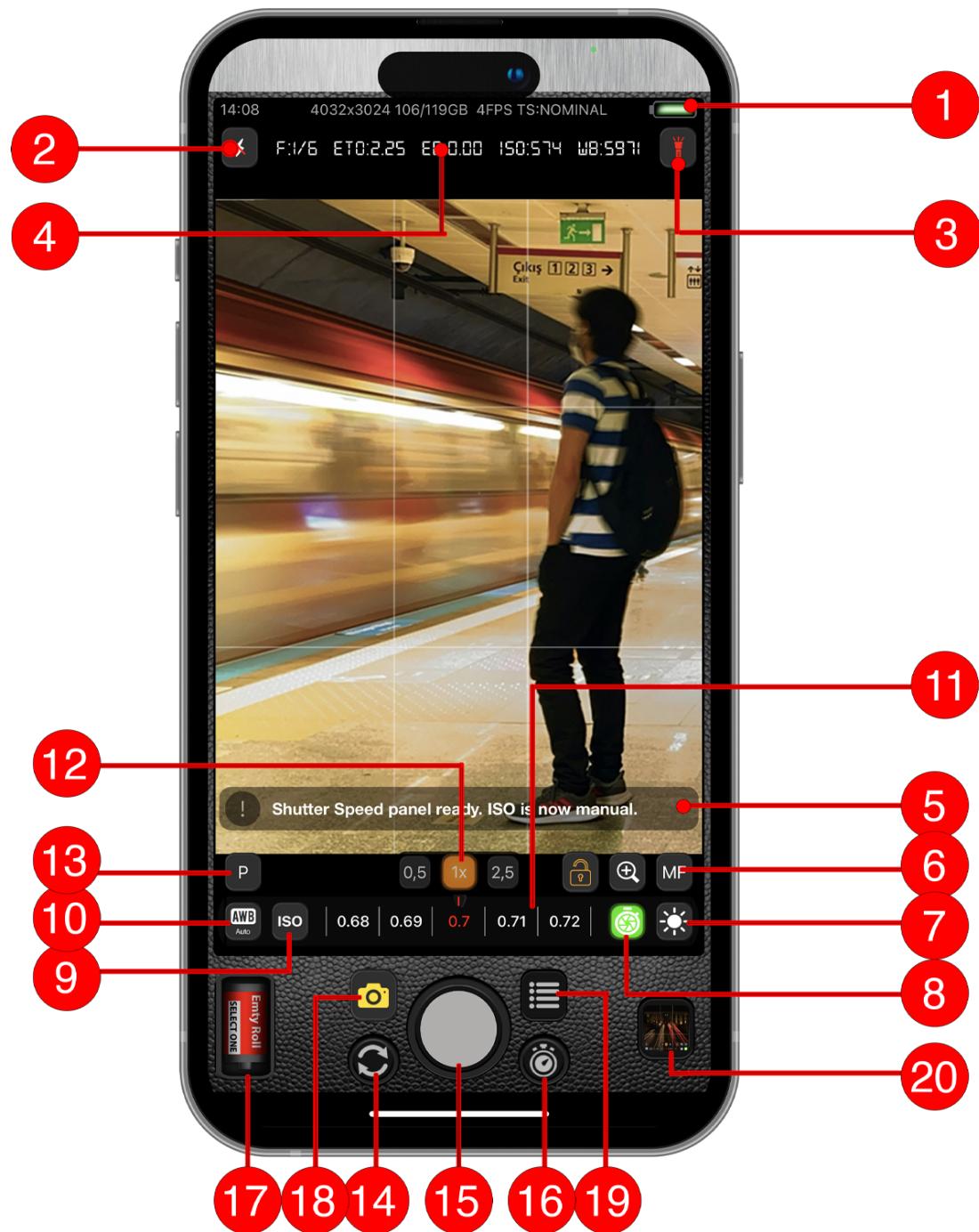




USER MANUAL V2.0



1. STATUS BAR

[Figure 1.1](#)

- [1.1. Time](#)
- [1.2. Output data resolution in pixel](#)
- [1.3. Total and free disk space](#)
- [1.4. Frame per second. This also means your current video recording frame rate.](#)
- [1.5. Thermal State as NOMINAL, FAIR, SERIOUS, CRITICAL](#)

2. FLASH

[Figure 2.1](#) [Figure 2.2.](#) [Figure 2.3.](#)

- [2.1. Auto](#)
- [2.2. Off](#)
- [2.3. On](#)

3. TORCH

[Figure 3.1](#) [Figure 3.2.](#) [Figure 3.3.](#)

- [2.1. Auto](#)
- [2.2. Off](#)
- [2.3. On](#)

4. CAMERA STATUS BAR

[Figure 4.1](#)

5. INFORMATION BAR

[Figure 5.1](#)

6. ZOOM AND FOCUS PANEL

[Figure 6.1](#)

[Figure 6.2](#)

[Manual Camera Mode:](#)

[Auto Camera Mode:](#)

7. EXPOSURE

[Figure 7.1.](#)

8. SHUTTER SPEED

9. ISO PANEL

10. WHITE BALANCE

11. RULER

12. CAMERA SWITCH AND ZOOM IN AUTO MODE

13. PROGRAM

14. FRONT BACK CAMERA SWITCH

15. SHUTTER BUTTON

16. TIMER AND CONTINUOUS SHOOTING COUNTER

17. FILMS AND FILTERS

[18. CAMERA MODE](#)

[19. MENU](#)

[20. LIBRARY](#)

[21. RAW MAGIC LITE](#)

1. STATUS BAR



Figure 1.1

Luwian comes with a status bar that contains

1.1. Time

1.2. Output data resolution in pixel

1.3. Total and free disk space

1.4. Frame per second. This also means your current video recording frame rate.

1.5. Thermal State as NOMINAL, FAIR, SERIOUS, CRITICAL

2. FLASH



Figure 2.1 Figure 2.2. Figure 2.3.

Flash button located top left corner of your screen with three modes

2.1. Auto

2.2. Off

2.3. On

3. TORCH



Figure 3.1



Figure 3.2.



Figure 3.3.

Torch button is located top right corner of your screen with three modes

2.1. Auto

2.2. Off

2.3. On

4. CAMERA STATUS BAR

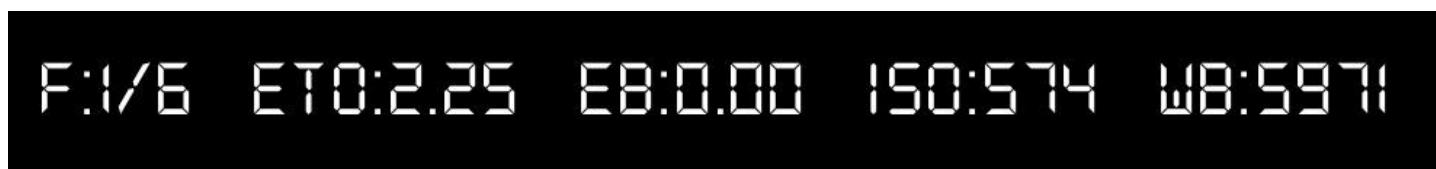


Figure 4.1

Luwian comes with a camera status bar that contains five pieces of information

4.1 F:1/6 indicate your camera's current F-Number(F-Stop) value. Even if you are adjusting exposure Luwian will automatically calculate the current F-Number value.

5. INFORMATION BAR

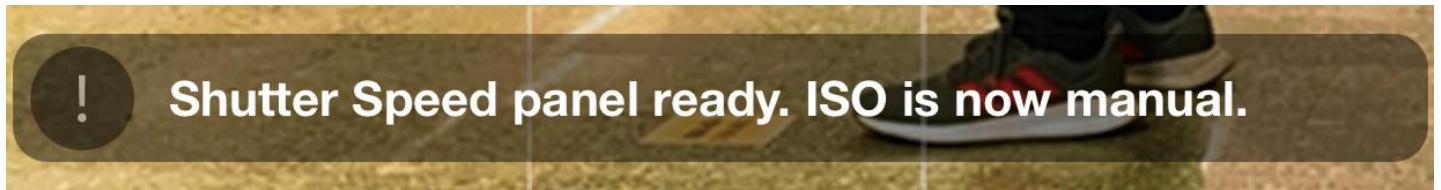


Figure 5.1

The Luwian information bar shows small information when you touch a button or select a function. You can turn off this bar at “19.10. Menu/Info Button”

6. ZOOM AND FOCUS PANEL

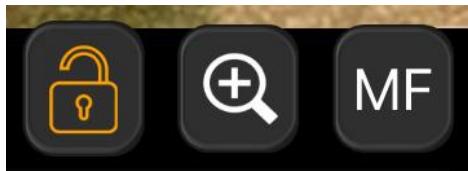


Figure 6.1

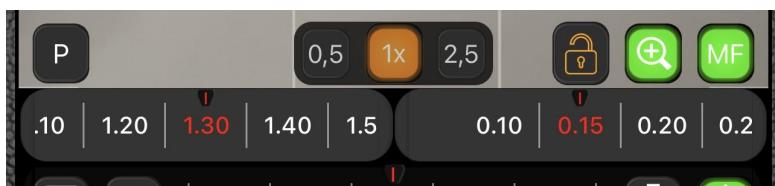


Figure 6.2

Manual Camera Mode:

When Zoom or Focus button is selected adjust rulers will appear. Focus and zoom can be adjusted manually. When the lock button is pressed Luwian locks the camera to the current focus value and disables the focus adjust ruler. In “Manual Camera Mode” the zoom adjust ruler does not switch between virtual cameras(0.5,1x,2.5x), only adjusts the currently selected camera zoom value. If you want to virtually switch between cameras automatically please turn Auto Camera Mode on at “19.4. Menu / AUTO Button” Plus in Luwian, you can keep zooming from value 1 to 100 but keep in mind

after your camera reaches the optic zoom level rest will be software zoom and your image will get pixelated as you keep zooming.

Auto Camera Mode:

In auto camera mode only the zoom button and ruler functions are active and while you keep zooming Luwian will automatically switch between virtual cameras (0.5,1x,2.5x)

7. EXPOSURE



Figure 7.1.

In Luwian Exposures are a semi-manual shutter speed and ISO adjustment. When you adjust the exposure shutter speed and ISO values will be automatically adjusted for the best outcome.

8. SHUTTER SPEED



Figure 8.1

Shutter speed can be adjusted between values 0-1 and you can observe changes on "[4. Camera Status Bar](#)". When the shutter speed is selected ISO also will be manual. Shutter speed control is useful when you want to higher quality image, ISO control, and long exposure at night or low light environment.

9. ISO PANEL



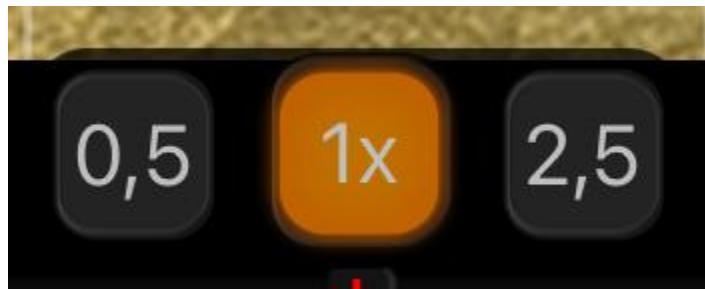
10. WHITE BALANCE



11. RULER



12. CAMERA SWITCH AND ZOOM IN AUTO MODE



13. PROGRAM



14. FRONT BACK CAMERA SWITCH



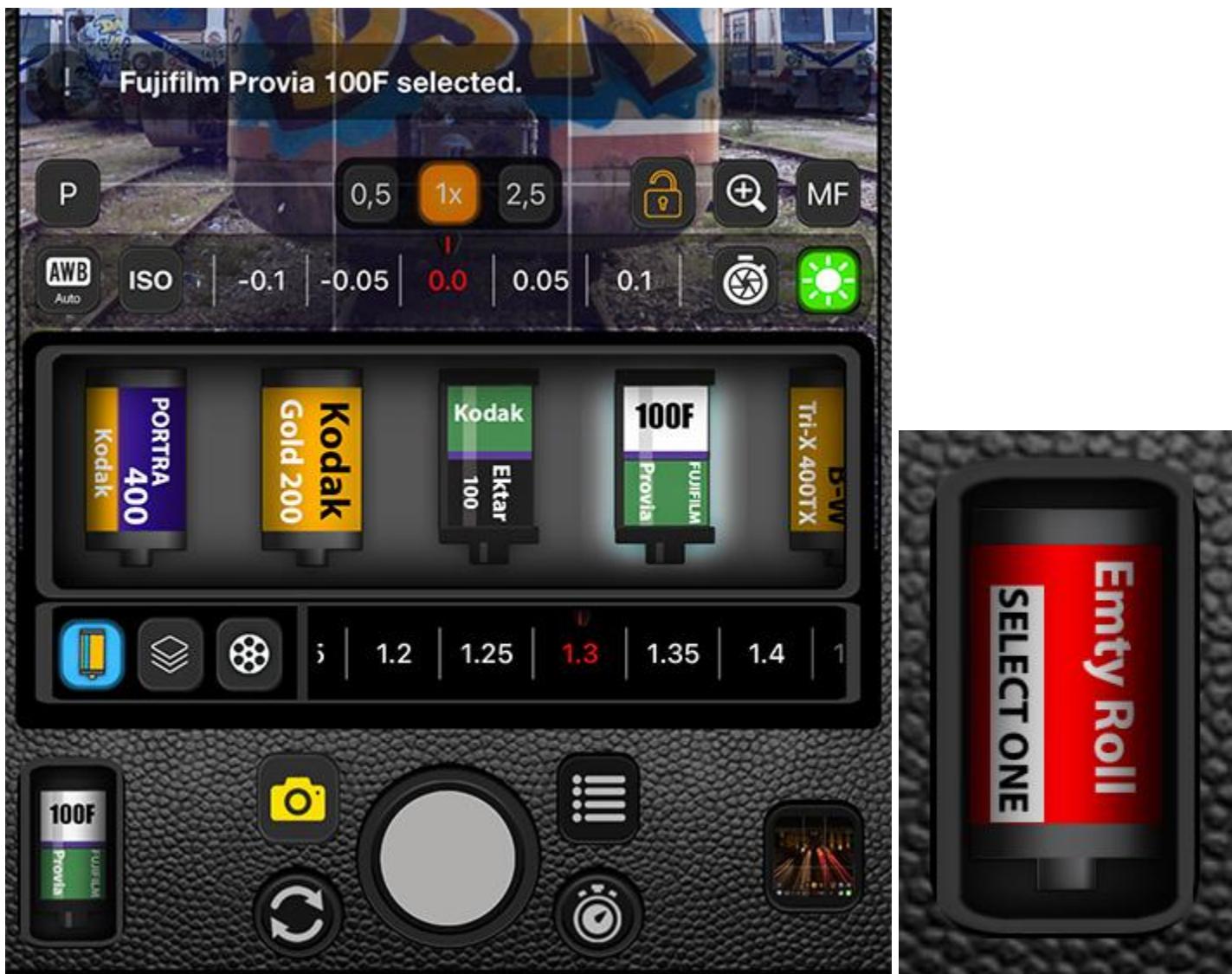
15. SHUTTER BUTTON



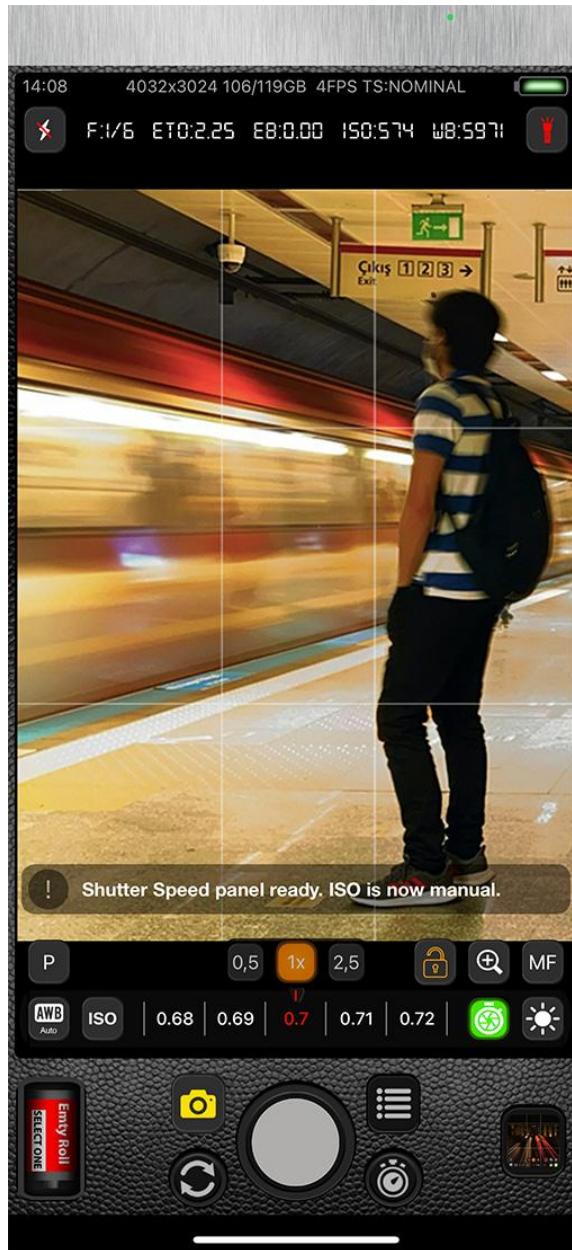
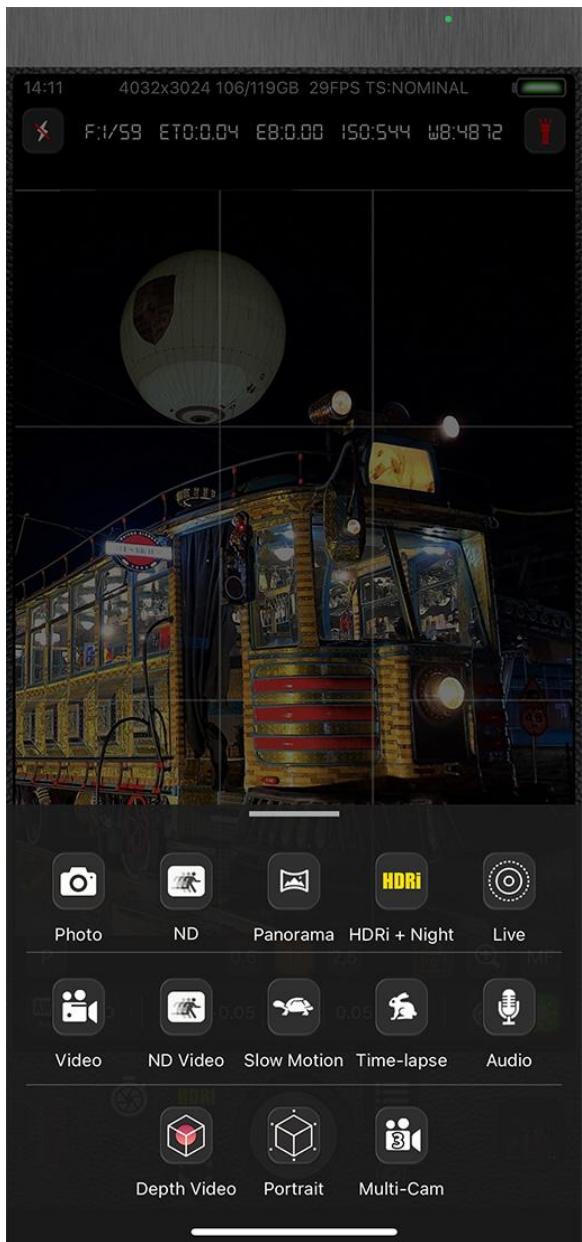
16. TIMER AND CONTINUOUS SHOOTING COUNTER

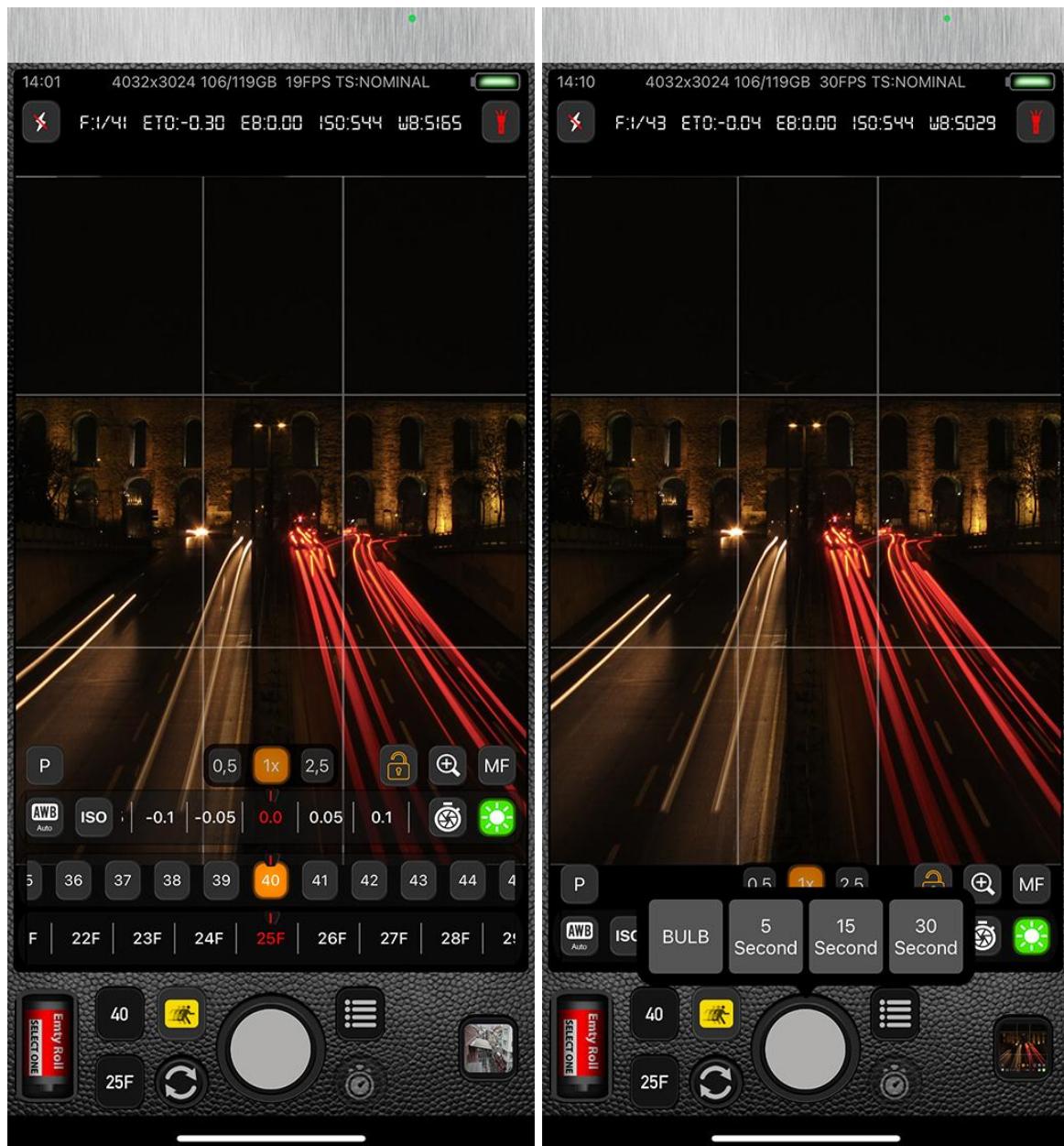


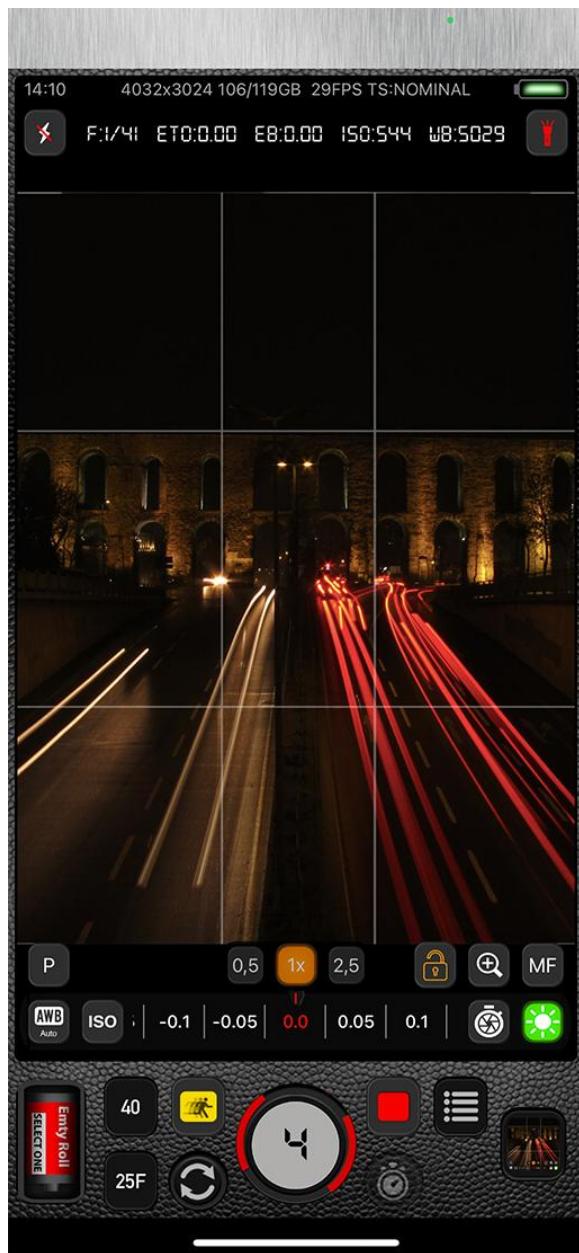
17. FILMS AND FILTERS

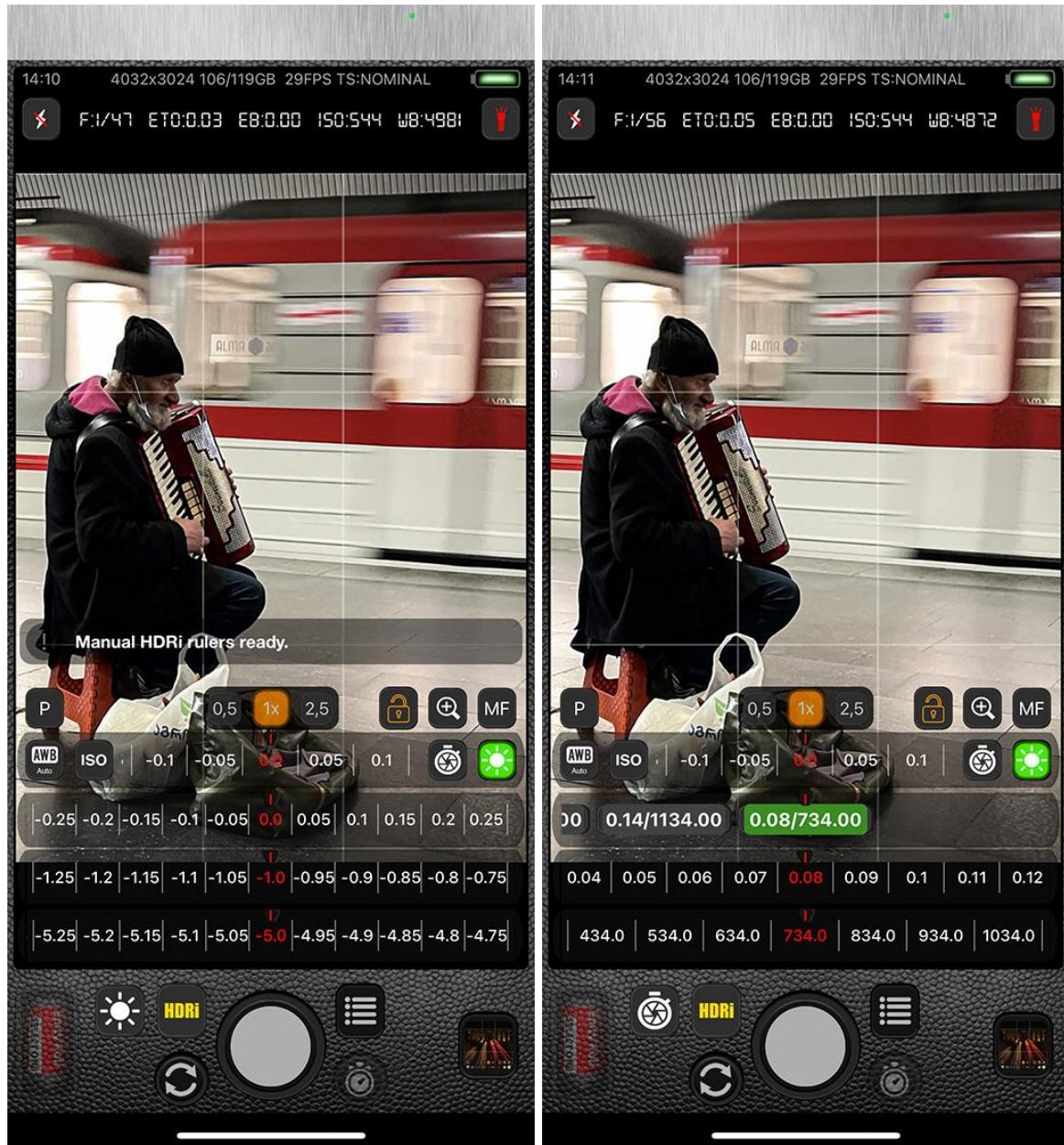


18. CAMERA MODE

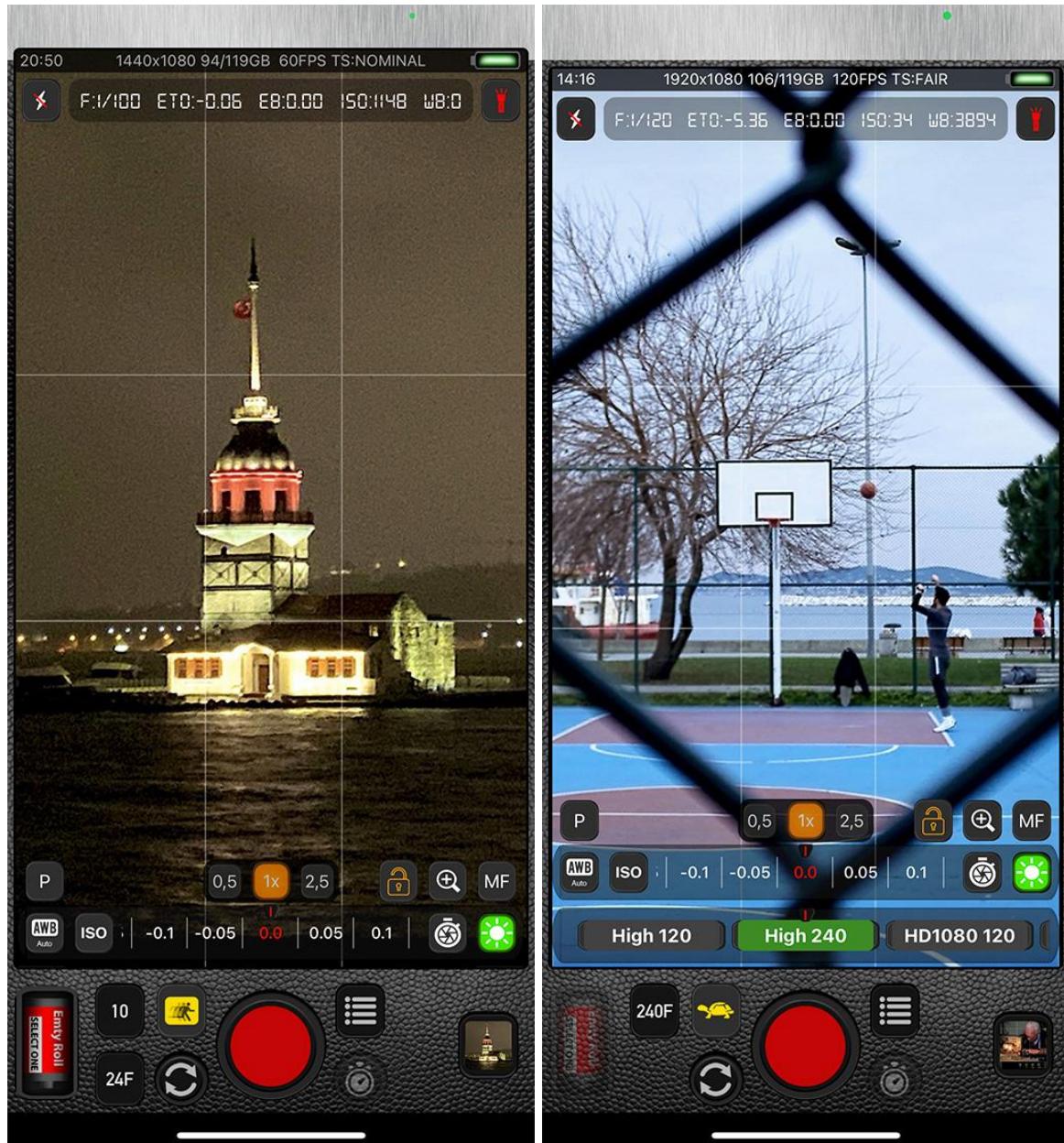


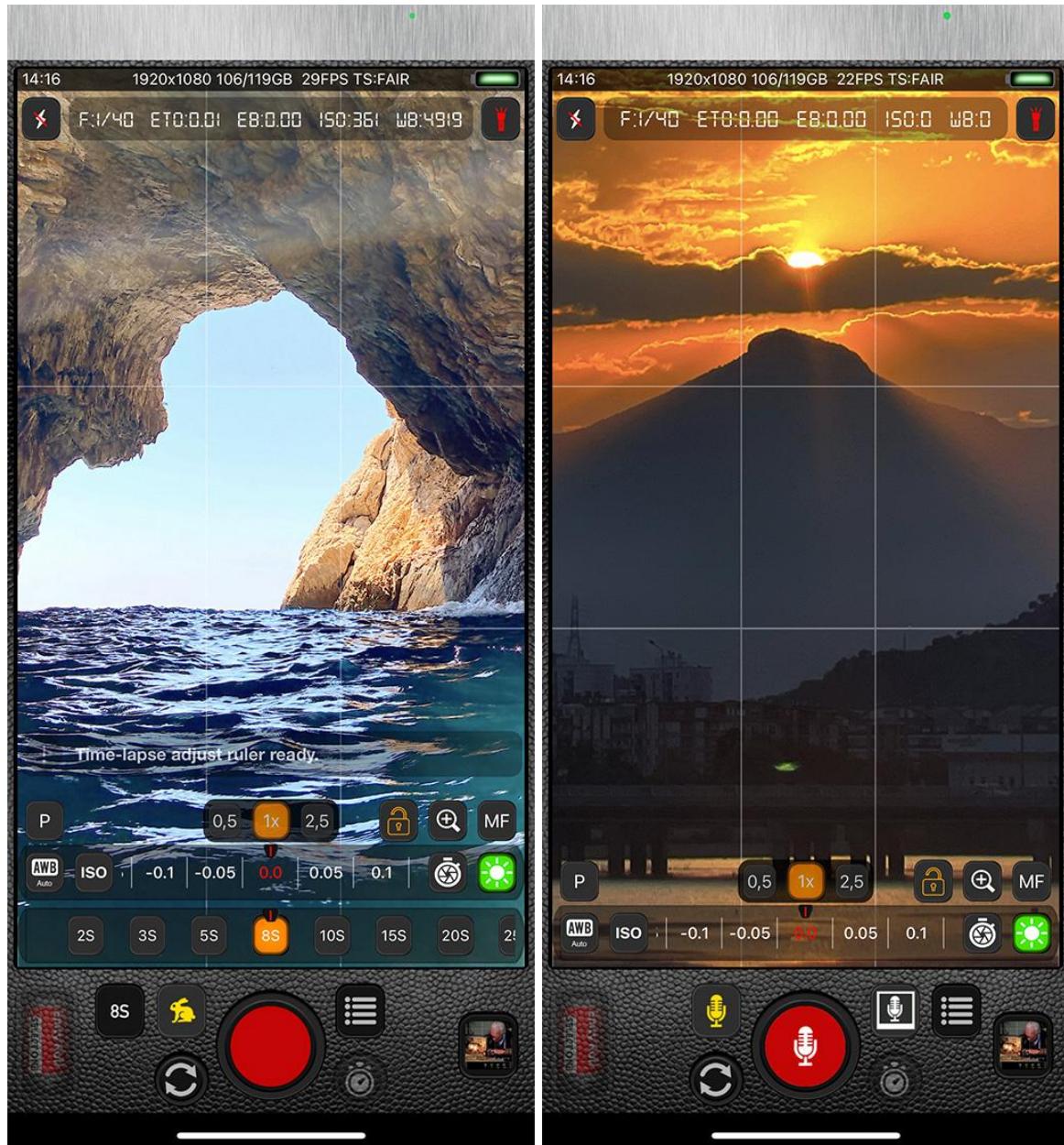


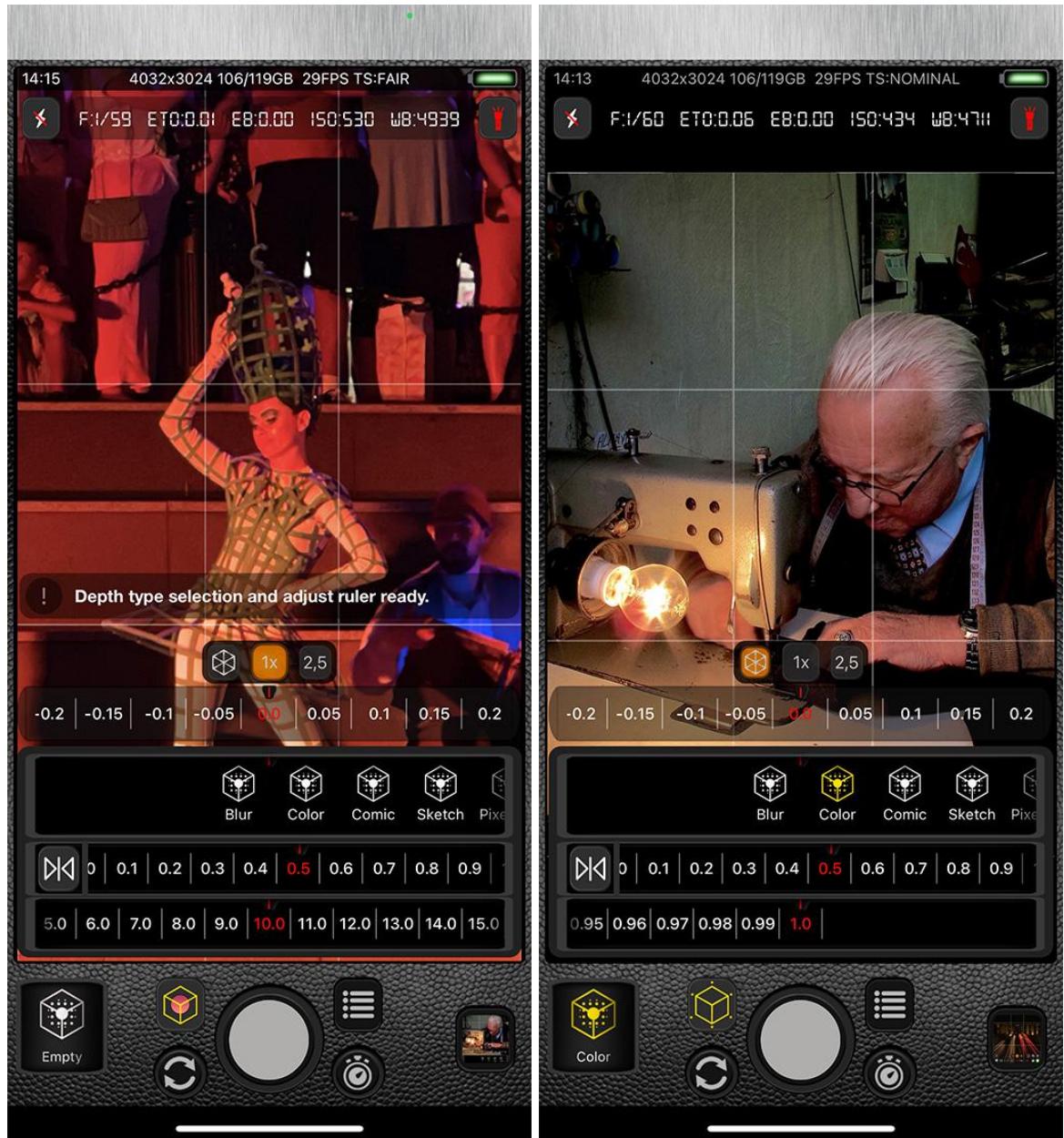


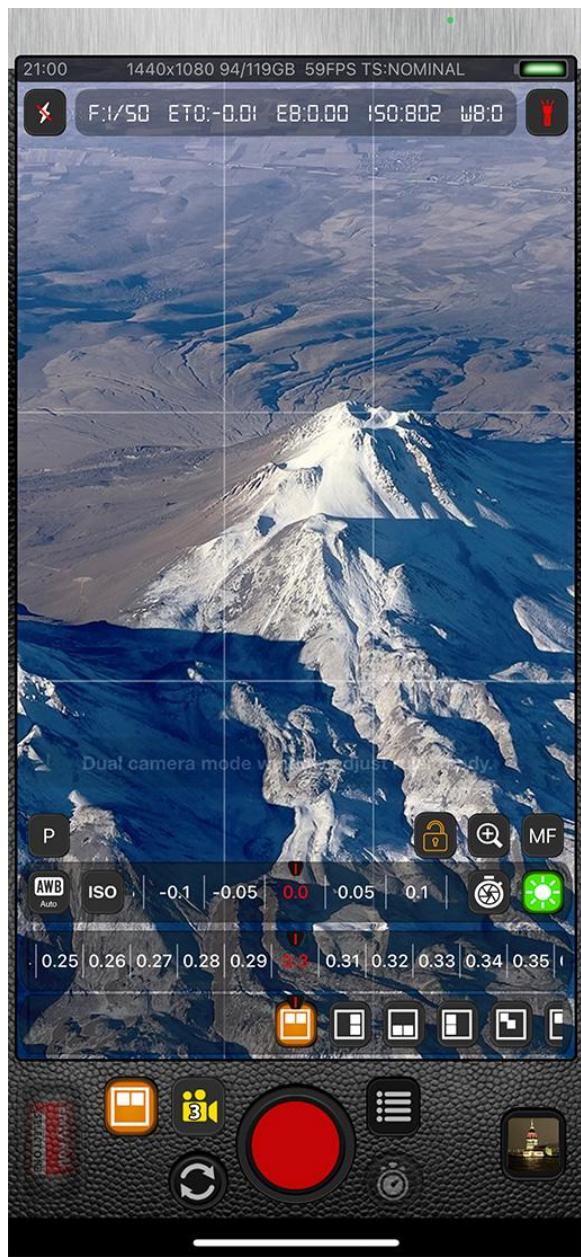




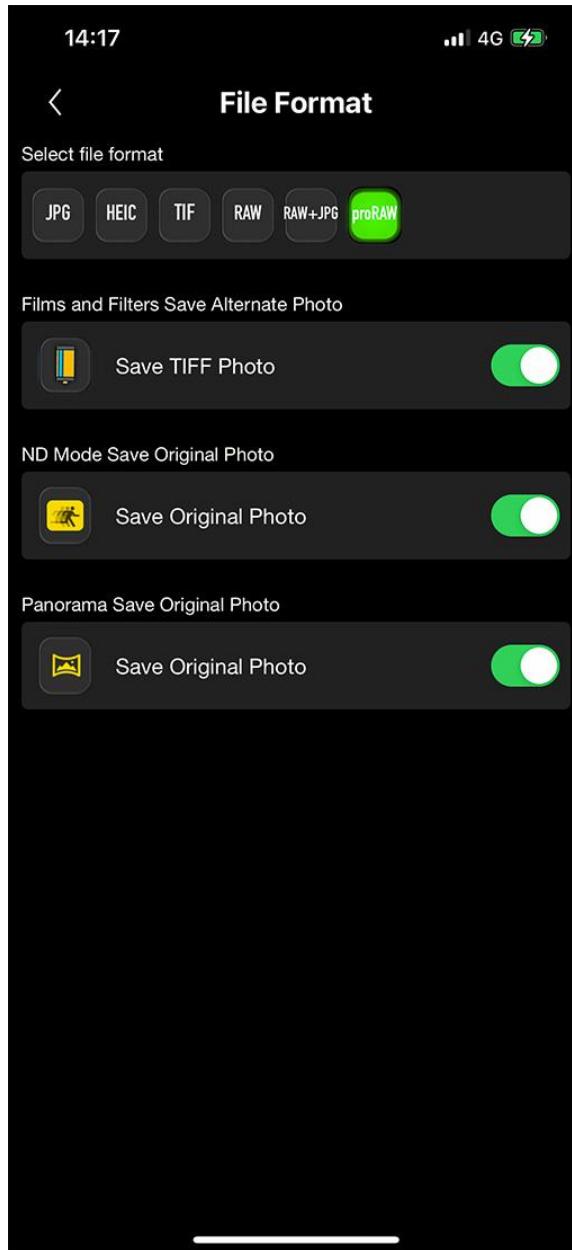
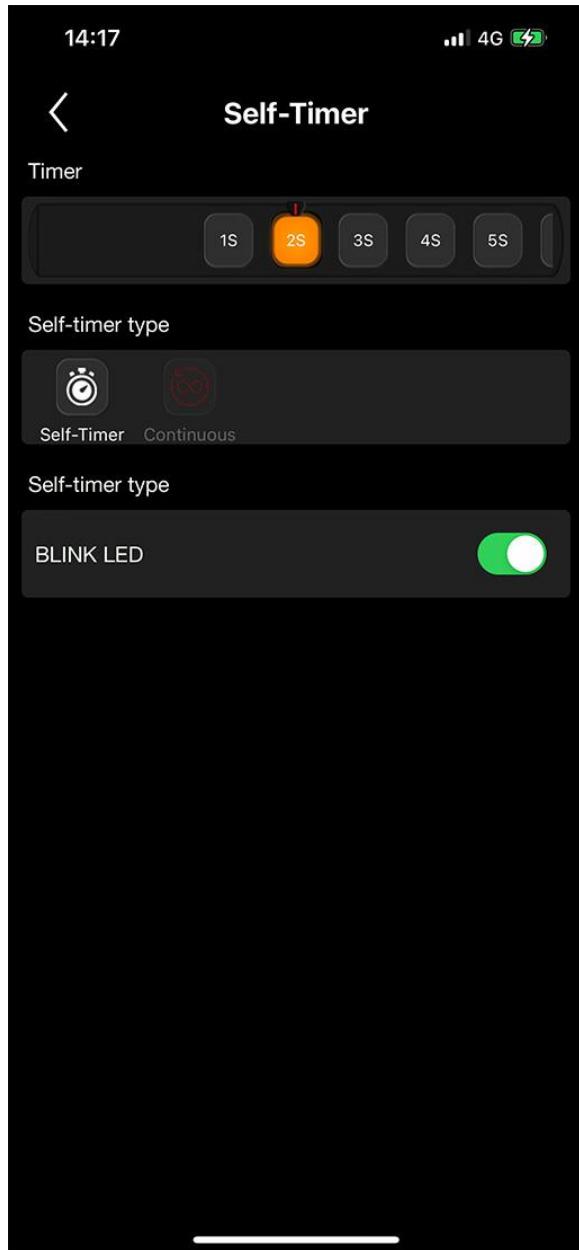








19. MENU



14:17

4G

File Format

Select file format



Depth Filtered File



Save Filtered Version



Semantic Segmentation



Save Semantic Segments



Effects Matte



Save Portrait Effects Matte



14:17

4G

HDR Settings

Select HDRi format



HDRi Bracketed Unprocessed Files



Save Unprocessed Files



HDRi Bracketed Image Quality



16:23

4G

Video Zoom

Video zoom speed

9.8 | 9.85 | 9.9 | 9.95 | 10.0 | 10.05 | 10.1 | 10.15 | 10.2

16:23

4G

Video Quality

Video zoom speed

HD
4K | HD
1080 | HIGH | HD
720 | iF720 | iF540

Video Codec

h264 | hevc | hevcWithAlpha

16:24

4G

Video Stabilization

Video stabilizations

auto

cine

14:18

4G

Multi Camera

Camera 1 Recording



Record Camera 1



Camera 2 Recording



Record Camera 2



Camera 3 Recording



Record Camera 3



Mixed Recording



Record



14:18

4G

Volume Buttons

Volume button state



Volume Button



14:18

4G

Geo Tagging

Geo-Tagging state



Geo-Tag



14:18

4G

Application Icons

Video stabilizations



16:26

4G

Language

Select your language

English

Turkish

German

14:17 4G

Settings

Photo settings

- Self-Timer
- File Format & Saving Options
- Depth File Format & Saving Options
- HDRi Settings

Video settings

- Video Zoom
- Video Quality
- Video Stabilization
- Multi Camera

Other settings

- Volume Buttons
- Geo-Tagging
- Application Icons
- Language
- Haptics And Sounds
- User Manual
- Support

Luwian V2.0.0.4

14:18 4G

Haptics and Sounds

Haptic state

Haptics

Haptic Intensity

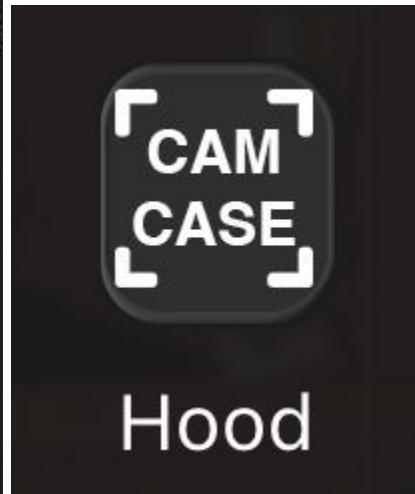
0.05 | 0.1 | 0.15 | 0.2 | **0.25** | 0.3 | 0.35 | 0.4 | 0.45

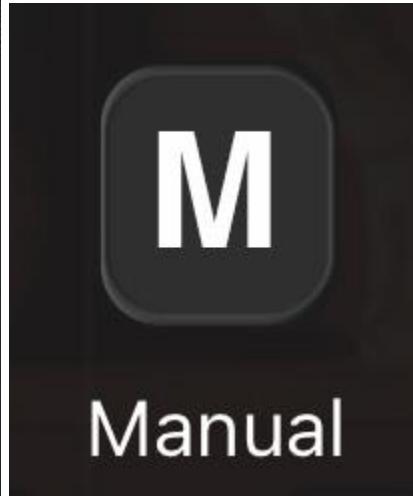
Haptic Sharpness

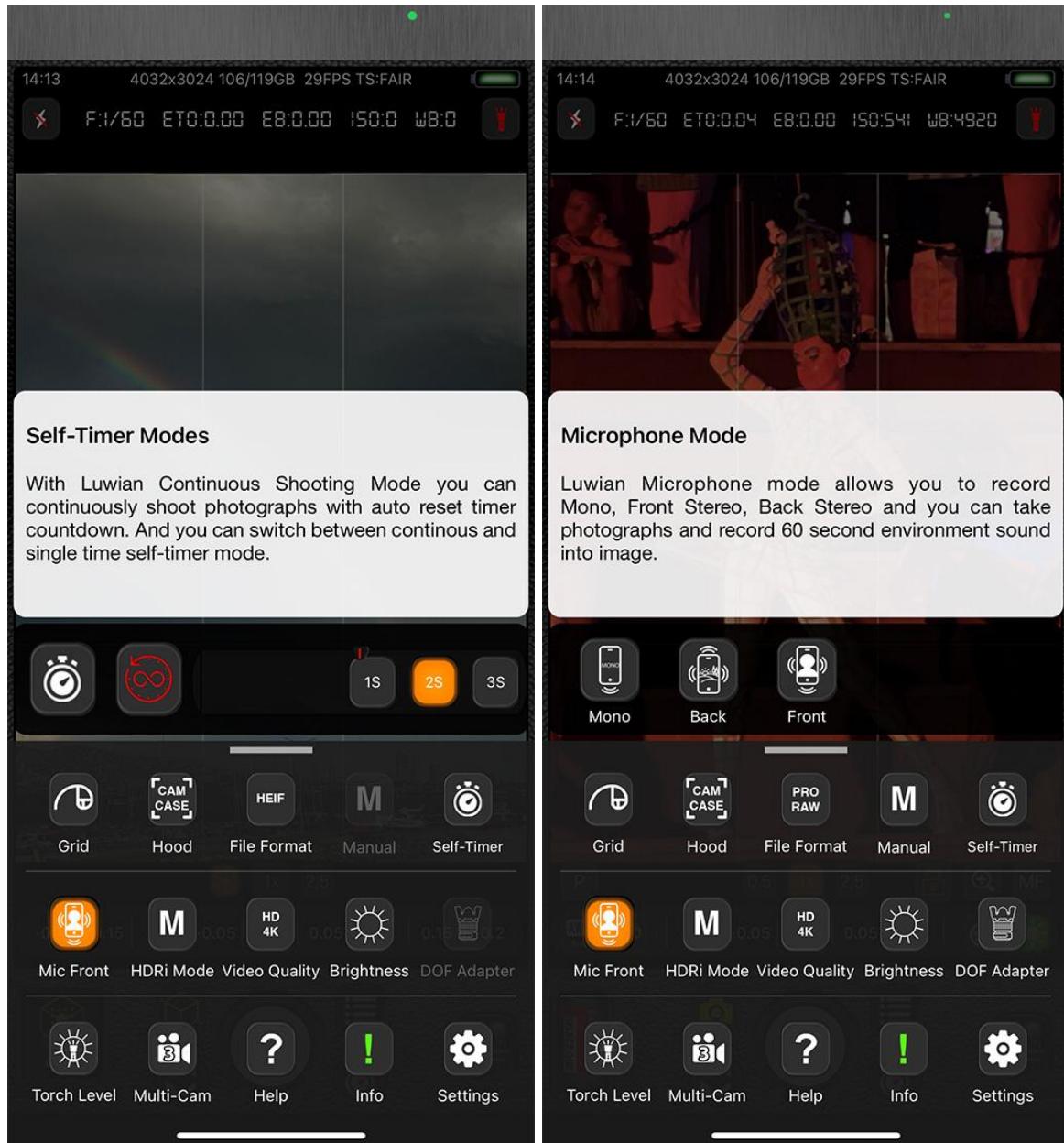
0.05 | 0.1 | 0.15 | 0.2 | **0.25** | 0.3 | 0.35 | 0.4 | 0.45

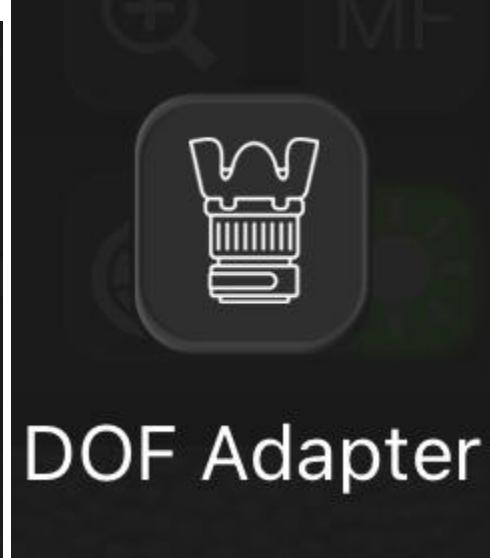
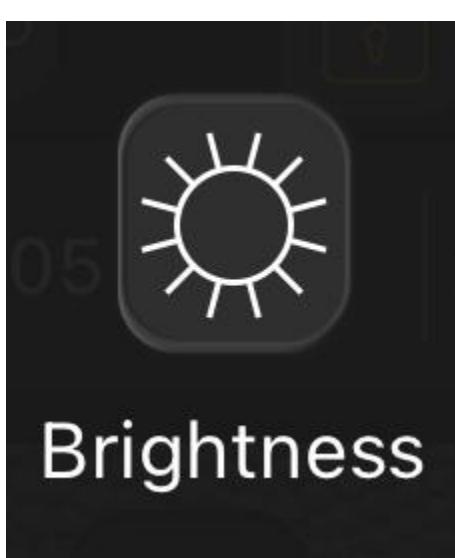
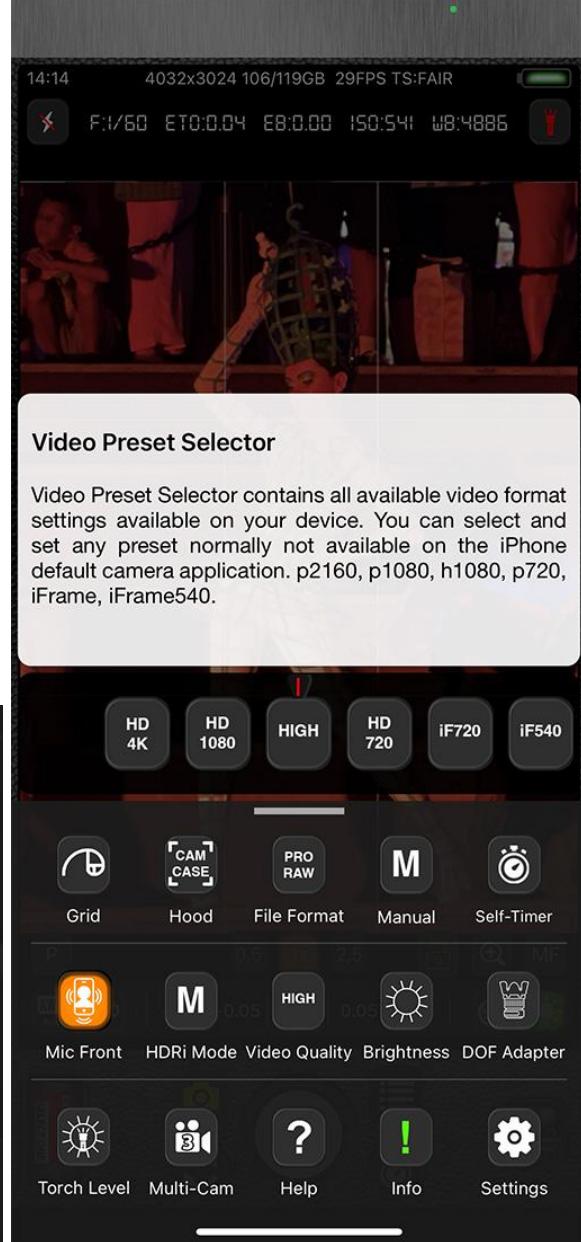
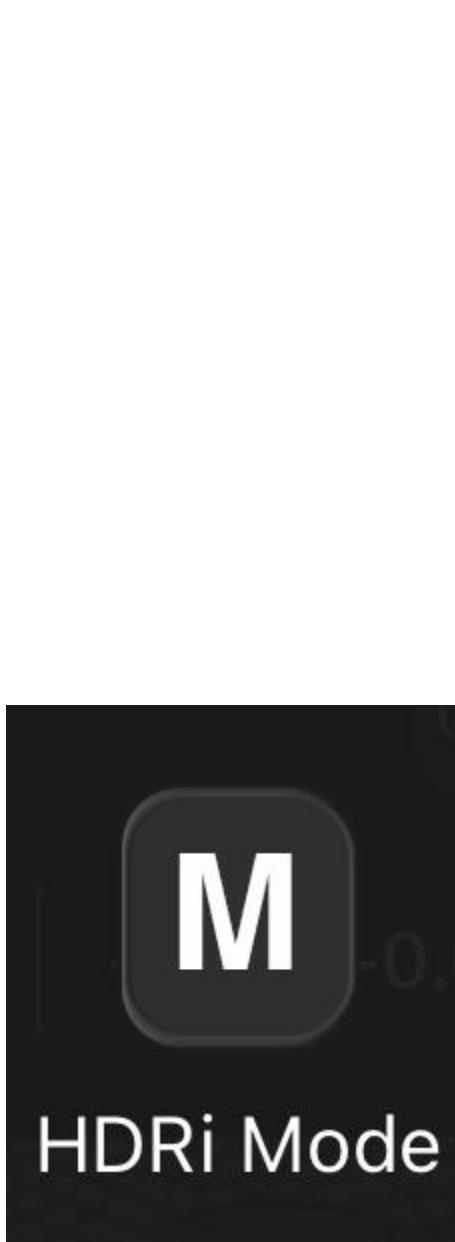
Sound FX state

Sound FX











Torch Level



Multi-Cam



Help



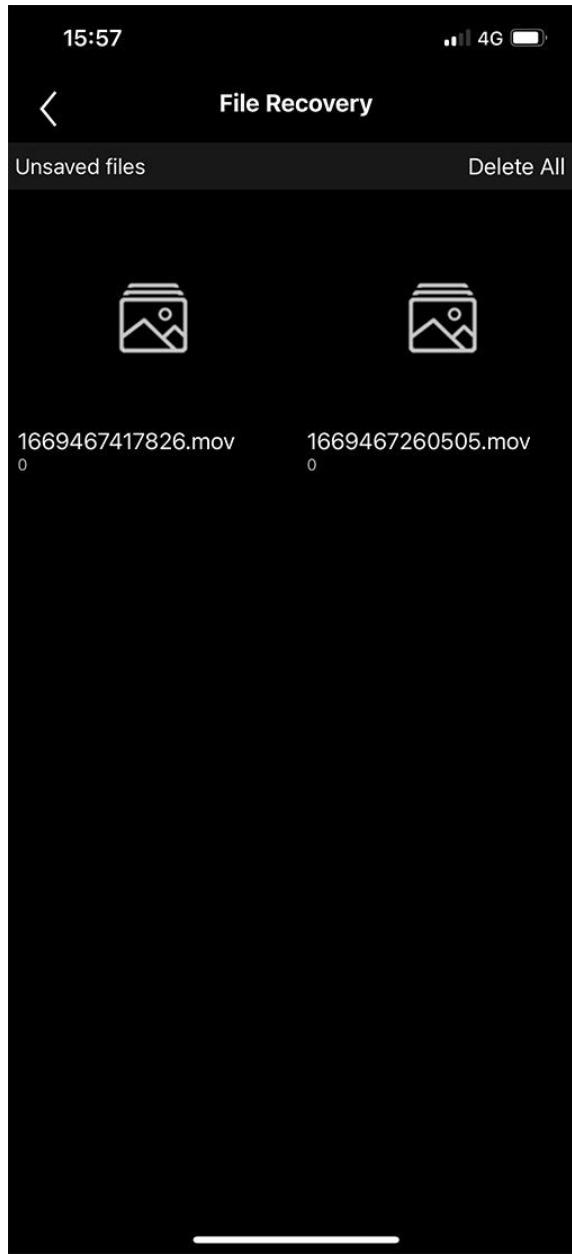
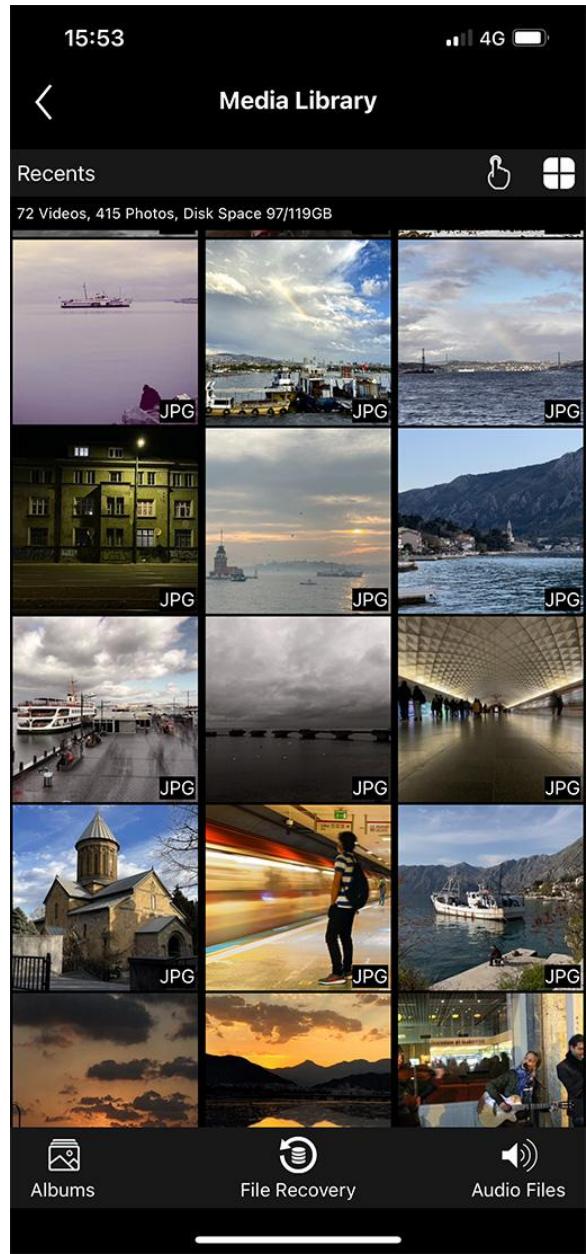
Info

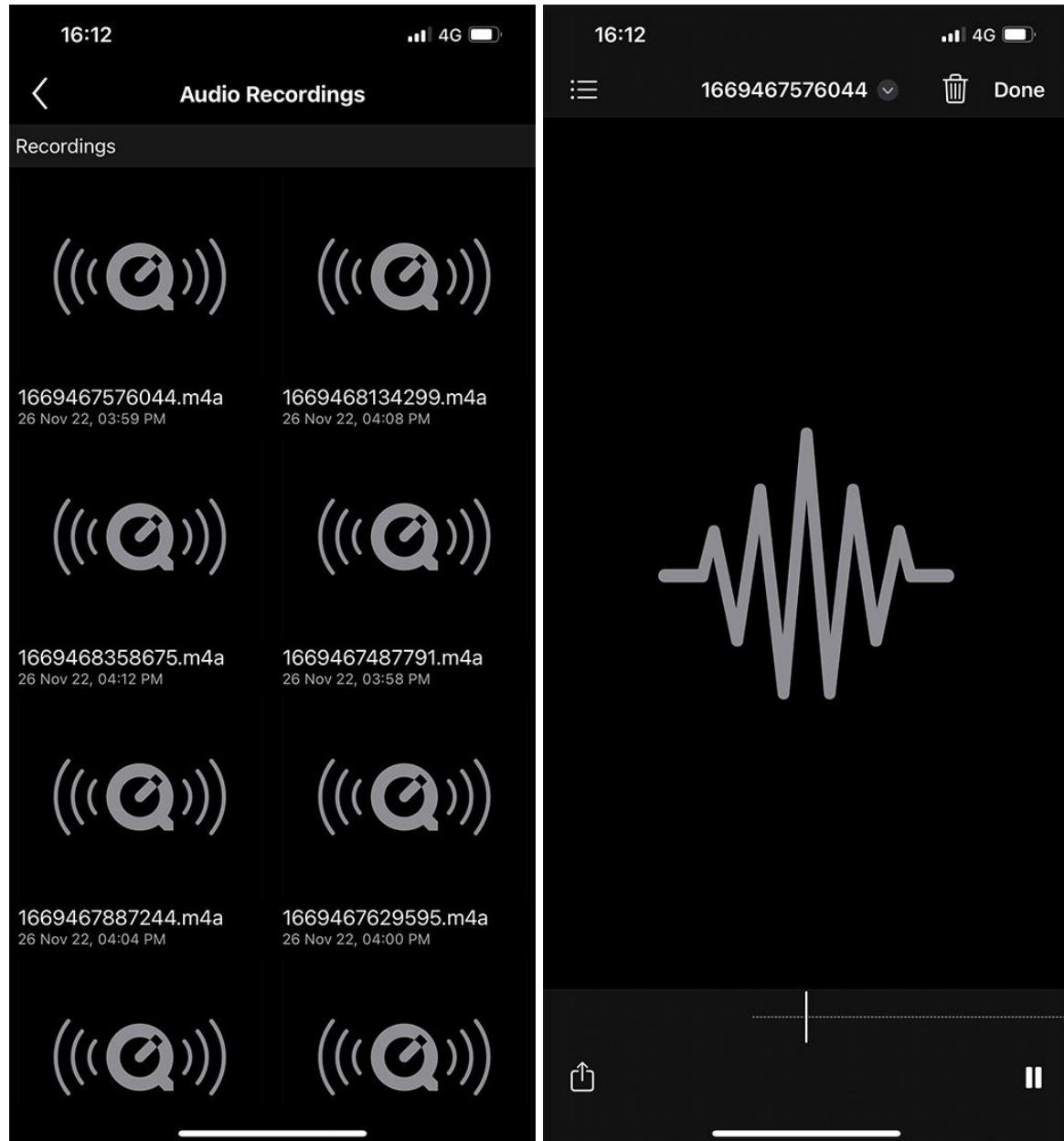


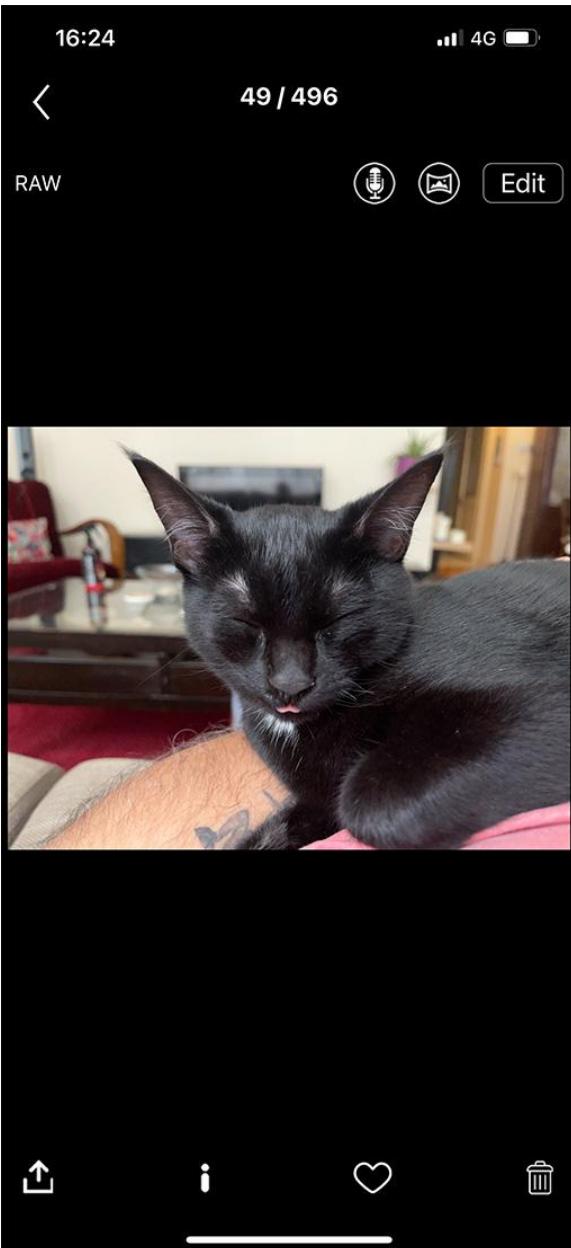
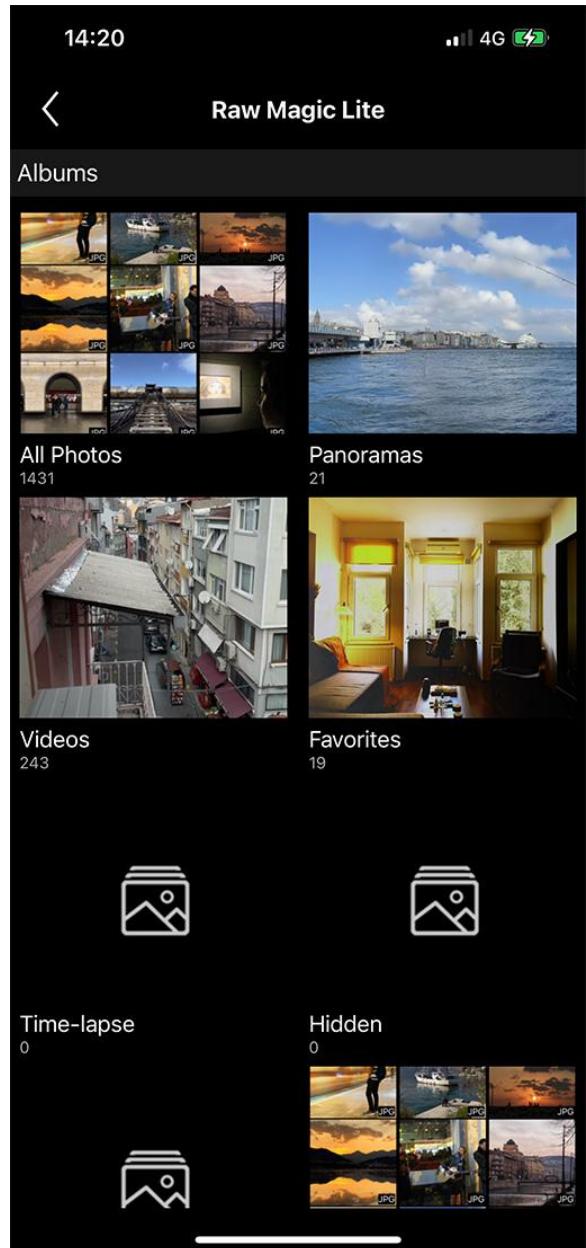
Settings

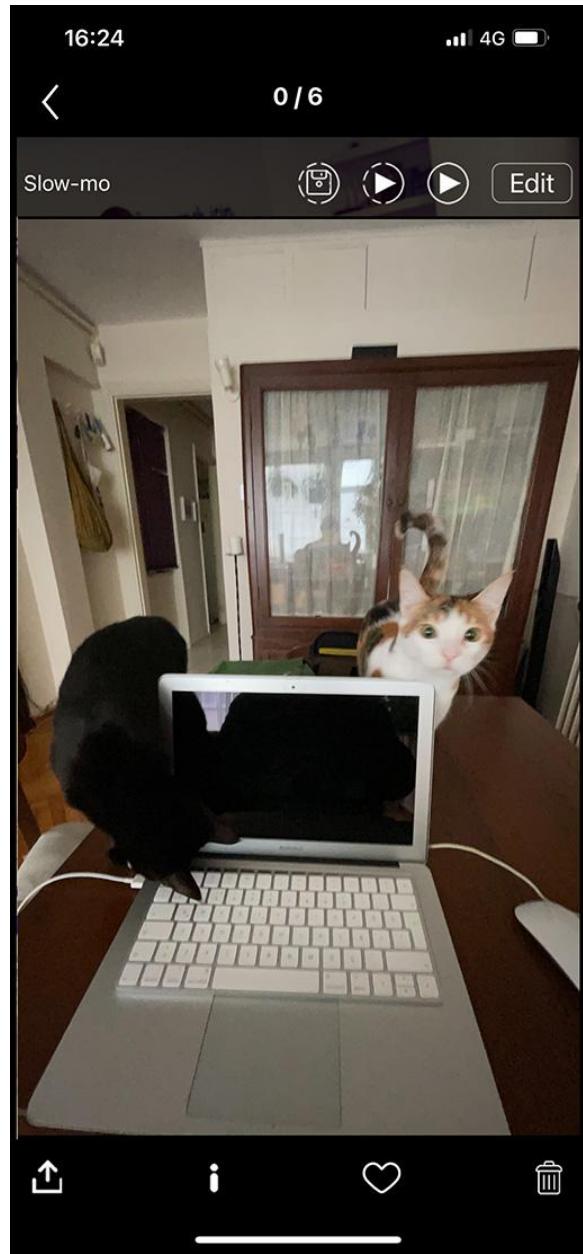


20. LIBRARY

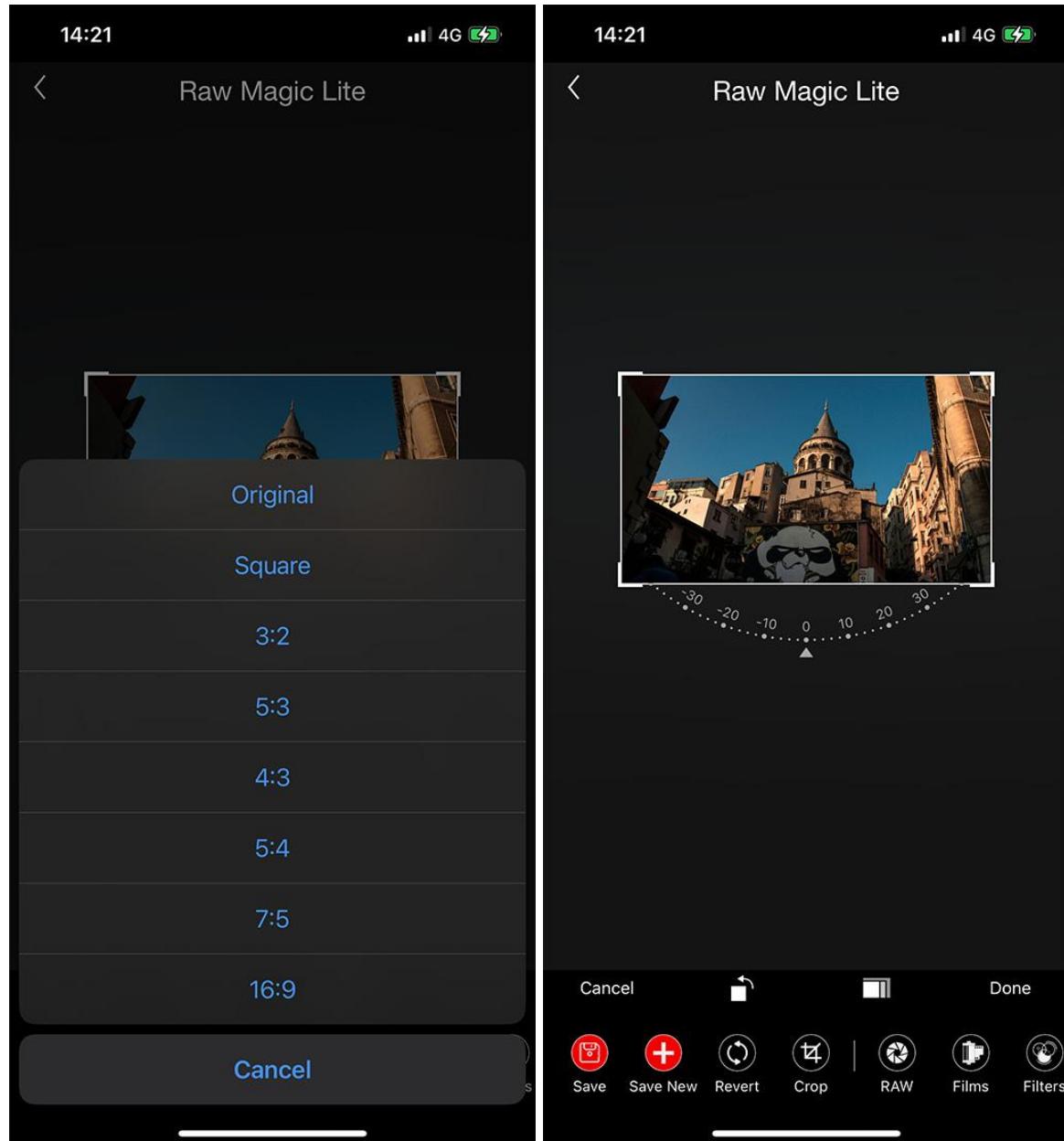


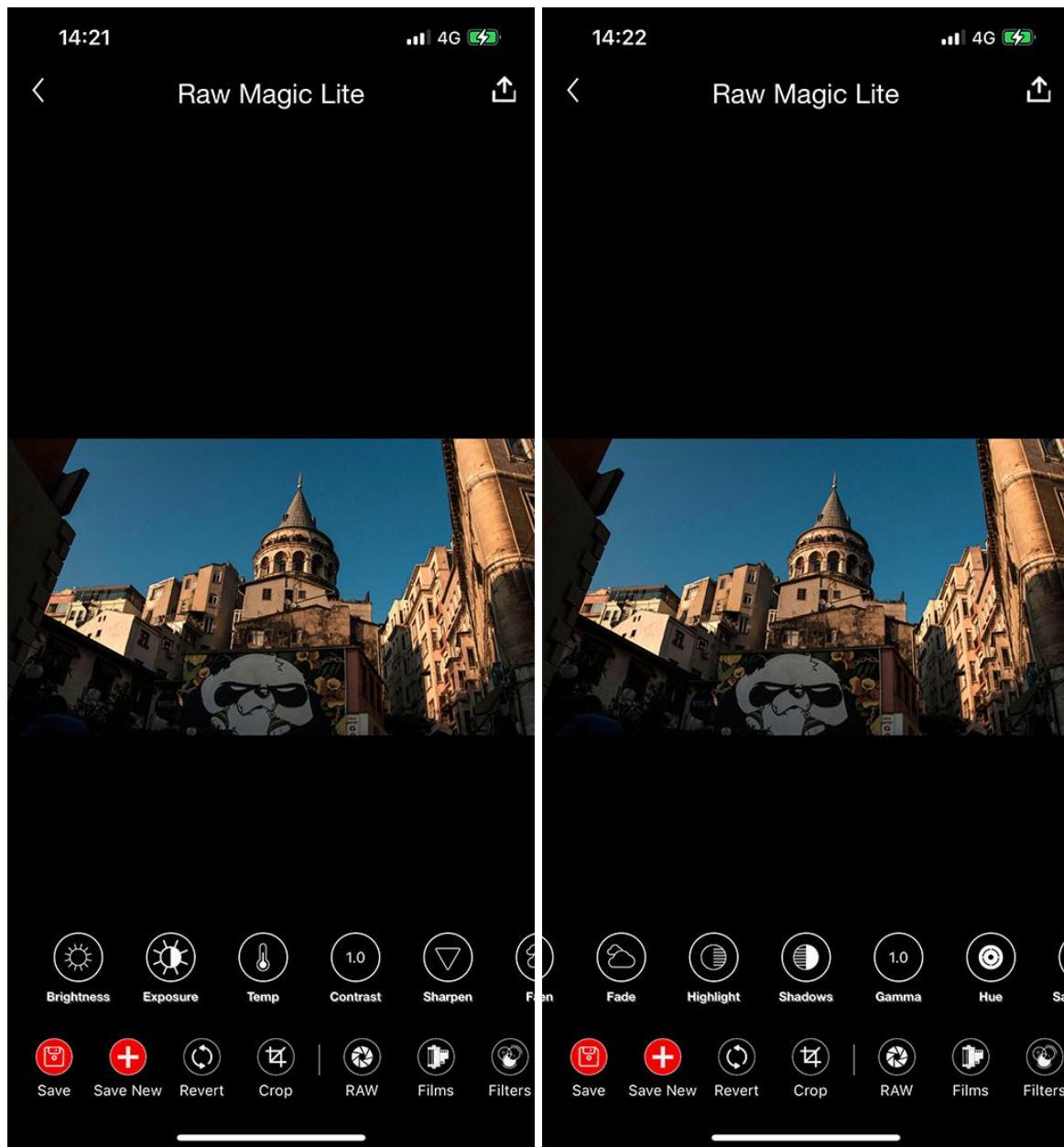


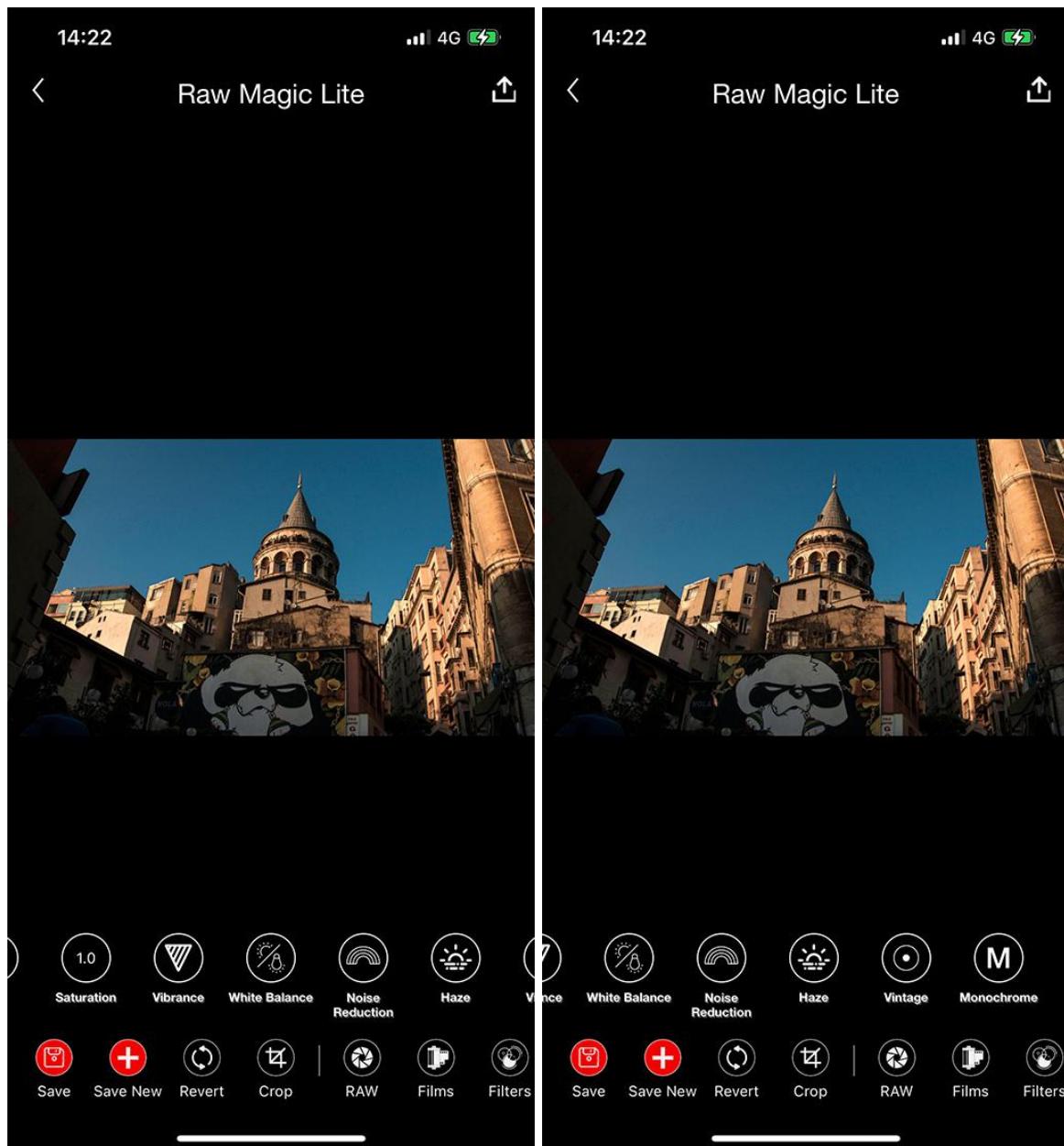


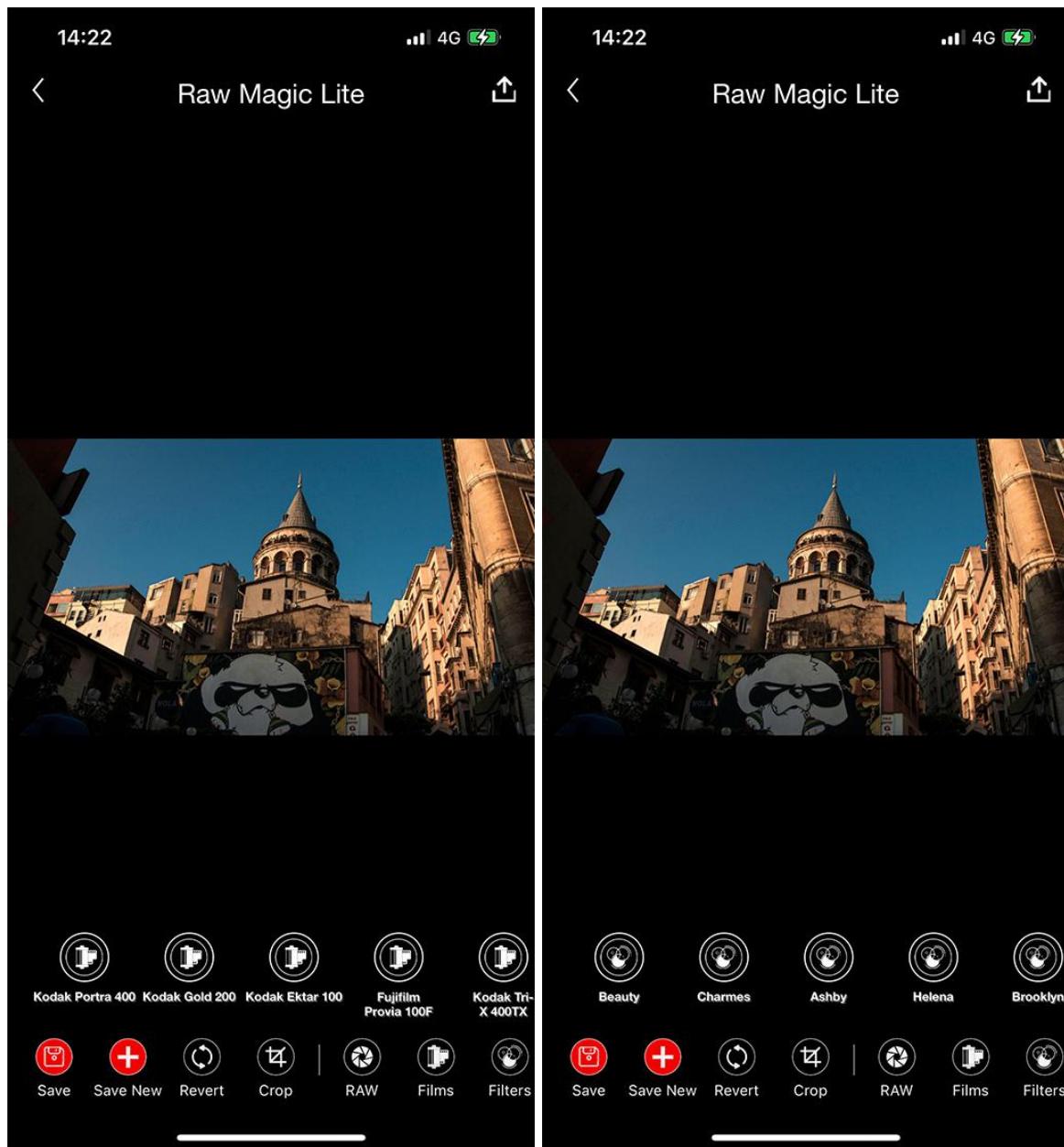


21. RAW MAGIC LITE









14:22

4G



Raw Magic Lite



ance



White Balance



Noise Reduction



Haze



Vintage



Monochrome

0.02 | -0.01 | 0.00 | 0.01 | 0.02 | -0.02 | -0.01 | 0.0 | 0.01 | 0.02



Save



Save New



Revert



Crop



RAW



Films



Filters

