

This product is patented in Japan and is filed for the Patent Cooperation Treaty (PCT)



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35mm DIGISWAP BY FIREWORKS

Save the film camera

Application description

1950vintage.com



Breakthrough adapter and applications for film cameras

This gadget and application is JP patent /(PCT)patent pending.

1950vintage.com

DE MORKS





Application description

1. This application works like a camera film. 2. This application fulfills its function by attaching it to a dedicated adapter. 3. This application is for iPhone iPhoneX, XS, XS max, XR, SE (2nd, 3rd generation), 11, 11 pro, 11 pro max, 12, 12 mini, 12 pro, 12 pro max, 13, 13 mini, 13 pro, 13 pro max 14,14plus,14pro,14proMAX,15,15plus,15pro,15proMAX only.





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DIGI SWAP® Save the film camera









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initial screen

3Movie shooting



1 First, adjust the focus. *13,13mini14,14plus,15,15plus is not required.

Make sure that the smartphone is installed in the dedicated gadget. Press the 🕟 on the various setting screens.







various settings



1First, adjust the focus.

Focus the film camera and set the shutter to B. Hold down the shutter and press the focus calibration start button.







Focus calibration



1 First, adjust the focus.

When the completion screen is displayed, the process is complete. If an error message is displayed, return to the various setting screens, return to the setting screen, and make adjustments again.

Focus calibration





error message



(2) How to shoot a still image.

This application acts as a film. The focus, shutter speed, and aperture are set on the film camera side. Sensitivity settings can be set in the app at the time of shooting.



2Still image shooting



initial screen

35mm DIGI SWAP® DiGi SWAP **BY FIREWORKS** Save the film camera

(2) How to shoot a still image.

- (1) Press the SHOT button and wait for shooting.
- 2 Set the sensitivity in the app.
- ③ Adjust the focus, aperture, and shutter speed of the film camera, wind it up, and press the shutter.
- ④ Save the captured image to the iPhone photo.

The saved image can be enlarged and previewed by moving it to the bottom right of the screen and tapping it.





- (5) It is possible to shoot in color and black and white. Use the button on the lower right to switch between the



②How to shoot a still image.

When 36 shots are taken, "Film Empty" is displayed. If you want to continue shooting, tap "Film replacement" to start shooting.

It's playful, incorporating elements of traditional film cameras.







3How to take a video

This application acts as a cinema film. Focus and aperture are set on the film camera side. On the application side, you can set the sensitivity and FPS when shooting. * Please set FPS on various setting screens







initial screen

3Movie shooting



3How to take a video

 \bigcirc Press the REC button and wait for shooting. ② Set the sensitivity in the application. (AUTO is recommended.) ③ Set the focus, aperture, and shutter speed of the film camera to (B), wind up the shutter, and then press the shutter button.

* Hold down the shutter button while shooting, and release the shutter button to end movie shooting.

(4) The recorded video is saved on your iPhone.

* The REC mark flashes during movie recording. If it does not blink, please review the settings on the setting screen.







4Various settings

The basic settings are fine with the default values, but if you are having trouble shooting, change the settings below. On the left are the still image settings, and on the right are the movie settings.

still image setting

FPS : Can be set from 2 to 60 depending on the model. When set to 2, the camera will work with shutter speeds of 1/2 or faster. If you always shoot at 1/30 or faster, set it to 30.

Shooting sensibility : This is the sensitivity setting for shooting. When shooting in very dark places, lowering the value may make shooting possible. When shooting in a very bright place, the shutter may be released by itself. In this case, try increasing the value. (This setting is the same for video as well.) **Shutter speed**: In combination with FPS, if you use a lot of slow shutter speeds, it is recommended to set this to 1/1.





video setting **DiGi SWAP REC SETTING FPS**: This is the frame rate for video recording. It can be set from 2 to 60 depending on the iPhone Default 60 Default 30 FPS model. Default 10 If the video is getting choppy, please set it to 30. Default 1/3s White TH When set low, you can shoot a frame-by-frame video. Focus calibration White TH: If the contrast of the subject is low and you are having trouble recording video, lower the (DONE ← setting to about 2. The default setting is 5. *The default setting is 5. The settings range from 1 to 9.

various settings





新機能 New feature

新しいHOME 画面 New HOME screen



動画は、4K,HDの切り替え、FPSは任意で設定可能。音声の記録も可能となりました。

New function button: By using the application's shutter, higher image quality (12 megapixels for still images) can be achieved while checking the captured image.

Video can be switched between 4K and HD, and the FPS can be set as desired. Sound recording is also available.



Pressing the New Function button displays the information "Please set the camera's shutter speed to Bulb". Press OK to enter the still image shooting mode.



DiGi SWAP	
SHOT OR REC Camera shutter linked mode	
iPhone shutter mode	

・新機能ボタン:アプリのシャッターを使用することにより、より高画質(静止画1200万画素)に、撮影画像を確認しながら撮影が可能となりました。

・新機能ボタンを押すと、"カメラのシャッタースピードをバルブしてください"というインフォメーションが表示され、OKを押すと、静止画撮影モードになります。

新機能 **New feature**



①感度変更ボタン+ 感度をプラスに変更可能です。初期設定はAutoです。 ②感度変更ボタンー 感度をマイナスに変更可能です。初期設定はAutoです。 ③シャッターボタン フィルムカメラのシャッターをバルブ(B)に設定し、カメラのシャッターを押しながらSHOTを押すと、撮影できます。 ④カラーとモノクロの切り替えが可能です。

⑤フィルムカメラのシャッターを押しっぱなしにすると、ここに画像が表示されます。 ⑥動画切り替えボタン

① Sensitivity change button + Allows you to change the sensitivity to positive. The default setting is Auto. 2 Sensitivity change button - Allows you to change sensitivity to minus. The default setting is Auto. ③ Shutter button Set the shutter of the film camera to Bulb (B) and press SHOT while holding down the shutter

of the camera to take a picture.

(4)Color and monochrome can be switched.

5When the shutter of a film camera is held down, the image is displayed here. **6**Video switching button



新機能:静止画撮影画面 New: Still Image Shooting Screen

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新機能



①感度変更ボタン+ 感度をプラスに変更可能です。初期設定はAutoです。 ②感度変更ボタンー 感度をマイナスに変更可能です。初期設定はAutoです。 ③録画ボタン フィルムカメラのシャッターをバルブ(B)に設定し、カメラのシャッターを押しながらRECを押すと、動画撮影できます。 ④4K,HDの切り替えができます。

⑤フィルムカメラのシャッターを押しっぱなしにすると、ここに画像が表示されます。 ⑥撮影中はRECが点滅します。

⑦FPSの設定はこちらから可能です。

⑧静止画撮影の切り替えボタン

① Sensitivity change button + Allows you to change the sensitivity to positive. The default setting is Auto. ② Sensitivity change button - Allows you to change sensitivity to minus. The default setting is Auto. ③ Recording Button Set the shutter of the film camera to Bulb (B) and press REC while holding down the shutter release

button to record a movie.

④Switchable between 4K and HD.

5 When the shutter of a film camera is held down, the image is displayed here. **6**REC blinks during shooting.

⑦FPS settings can be made here.

8Switching between still image capture

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