ProCamera 7 (v5.1)

User Manual
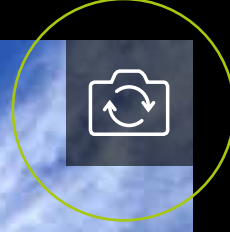
Table of Contents

(tap for shortcut)

1

Capture Screen

This section outlines the main shooting functions on the ProCamera capture screen
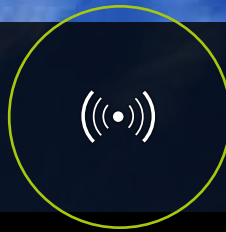
Flash

Front/Back
Camera

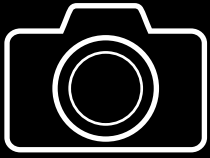Digital
Zoom

1.7

Lightbox

Mode
Switch

Main
Shutter

Second
Shutter

Control
Panel

Press the **Main Shutter** to take a photo. The screen will flash black to indicate a photo has been taken. The shutter touch area is larger than the icon, shown by a white circle that appears when the shutter is pressed.
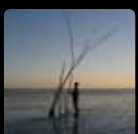
The **Second Shutter** can be set as either an Anti-Shake or Self-Timer through the Control Panel.

The **Camera Switch** function allows you to select different cameras including Photo, Video and Night.

The **Control Panel** provides one-click access to a range of advanced shooting controls.

The **Lightbox Preview** provides one-click access to the Camera Roll or Lightbox.

Pressing on the **Flash** toggles between the Auto, On and Off settings. Performing a long-press on the Flash de/activates the **Steady Light (torch)**.

The **Front/Rear Camera Switch** is available on devices equipped with a front camera.

The 6x **Full-Resolution Zoom** can be controlled in two ways:

1. Slide your finger over the semi-transparent zoom slider to adjust the level of magnification. The slider fades into the background when the zoom factor is 1x (to limit distractions when shooting).

2. Use the pinch gesture (two fingers) to zoom in and out (the zoom slider will appear).

This function can be turned on and off under the Photo Zoom option in the ProCamera Settings.

Tip

ProCamera's Anti-Shake mode is recommended at higher zoom levels (3x or more). Even slight movements of your iPhone can result in motion blur while zooming.
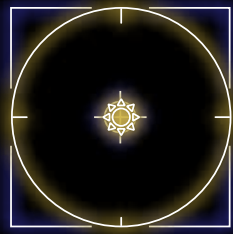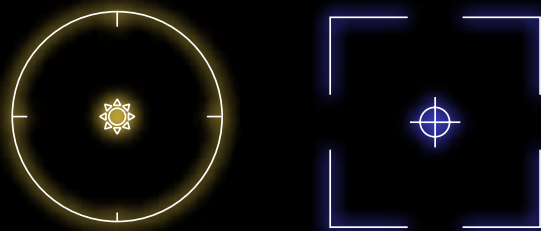
2

Focus and Exposure

This section outlines the different ways to control focus and exposure in ProCamera

Combined Focus and Exposure

A single tap anywhere on the capture screen activates the combined Focus/Exposure point. This mode is great for quick and easy adjustments when shooting.

Seperate Focus and Exposure Points

They can be split by dragging one from the other. Use these points to set the focus and exposure independently anywhere on the screen. A long press anywhere on the screen resets the points to the centre.
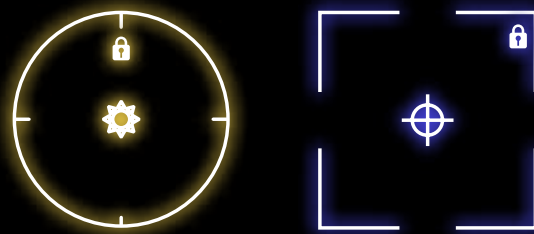
Lock and Unlock

A long press locks (shown with the small lock symbol) and unlocks either the Focus Square and Exposure Circle. The F/E Lock in the Control Panel locks both points on release.

3

Control Panel

This section explains the different controls and functions in the ProCamera Control Panel

The **Control Panel** is designed to provide one-click access to a range of advanced shooting controls.

Rapid Fire

F/E Lock

Grids

Tiltmeter

WB

White balance

Histogram

TIME
ISO

Live data
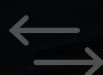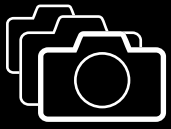
16:9

Aspect ratio

Settings

Anti-shake

Self-timer

Fullscreen

Rapid Fire

Rapid fire mode allows you to shoot continuous, full-resolution shots in quick succession.

F/E Lock

The **F/E Lock** sets the Exposure and Focus Points to lock on touch release (flashes twice). Once locked, you can recompose your scene without changing the exposure level or focus distance.
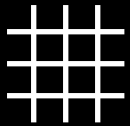
Grids

Toggles between three **Grid** views (Small Grid, Rule of Thirds Grid and Golden Ratio) to assist with photo composition.

Tiltmeter

Turns on a virtual horizon 3D **Tiltmeter** to help straighten photos.
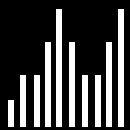
Histogram

Turns on the Live **Histogram** which shows overall light levels and over (right) and under (left) red bar exposure warnings. The taller the bar, the more of the image is over or under exposed.

White balance

The **White Balance (WB)** Lock sets a specific color temperature to better compensate for ambient light. When enabled a seperate icon appears on the capture screen to turn the WB lock on/off.

Live data

Turns on the **Live Data** (ISO and shutter speed) readings.

16:9

Aspect Ratio

Toggles between six **Aspect Ratios**: Standard (4:3), 35mm film (3:2), Widescreen (16:9), Square (1:1), Letterbox (3:1) and Golden Mean. A long press displays all modes.

Fullscreen

The **Fullscreen** mode turns off all non-critical display elements on the Capture Screen. Focus and Exposure points work as standard. The mode can be combined with different Aspect Ratios for a customized shooting experience.
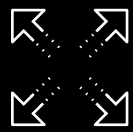
Anti-shake

Selecting **Anti-Shake** assigns it to the Second Shutter button (right of the Main Shutter). Anti-Shake will delay the shutter release until the iPhone is held steady, resulting in clearer and sharper photos. Movement detection is displayed onscreen by the small icon above the Main Shutter Button.

Self-timer

Selecting **Self-Timer** in the Control Panel assigns it to the Second Shutter button (right of the Main Shutter). Pressing the Second Shutter activates the count-down, three beeps will signal the last seconds before the photo is taken. The timer duration can be adjusted within ProCamera's Settings.
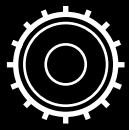
Settings

The **Settings** mode opens up the advanced ProCamera settings. The Photo options are explained below.

Anti-Shake Slider controls the sensitivity of the Anti-Shake button.

Controls the **Self-Timer** length from 0.5 seconds to 20 seconds. You can use the lowest setting (0.5s) as another shake-preventing capture method.

Sets the **JPEG Compression** level for saved photos. 100% is the highest quality setting. The higher the percentage the larger the resulting file size.

Turn on **Fullscreen Trigger** to tap anywhere on the viewfinder to instantly take a photo. The shutter will not fire if you press directly on either the focus or exposure points. Perform a long-press to set focus and exposure to the point of interest.

Turns the **Photo Zoom** on/off.

The **Datestamp** adds the date and time to the bottom of the saved photo.

4

Night Camera

This section shows you how to turn on and use the Night Camera mode in ProCamera - which lets you take better photos in low light

How to Switch to Night Camera Mode

2 ⬤

PHOTO

NIGHT

Swipe right to select
Night Camera Mode

1

3

Select Camera Switch

Open Control Panel to
select shutter speed

1/8s	1/4s	1/2s	1s
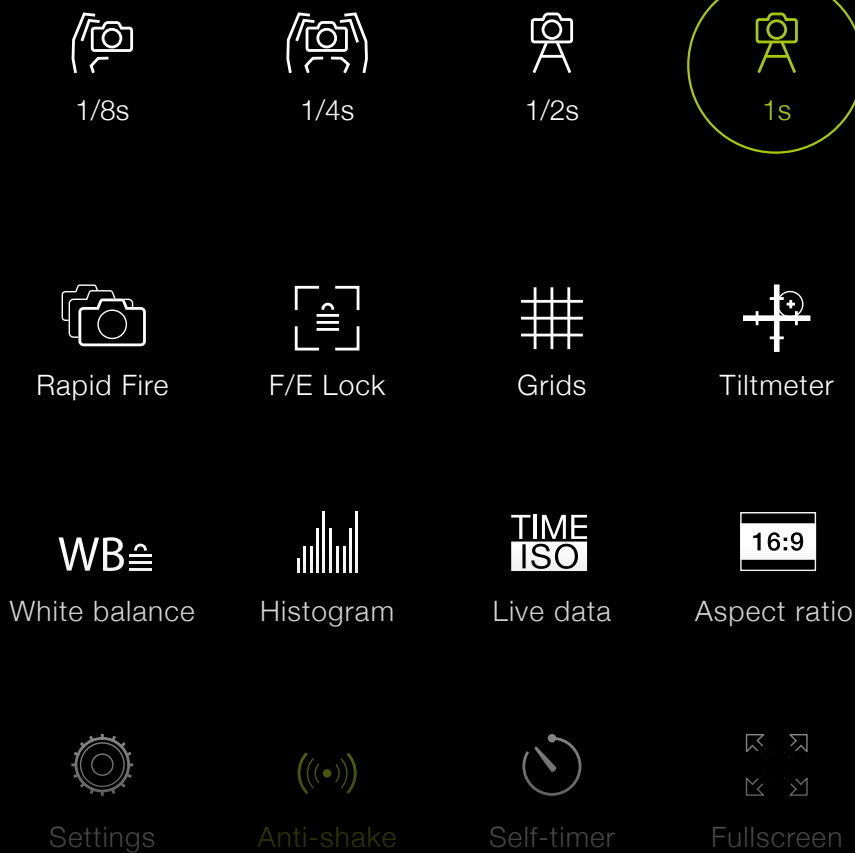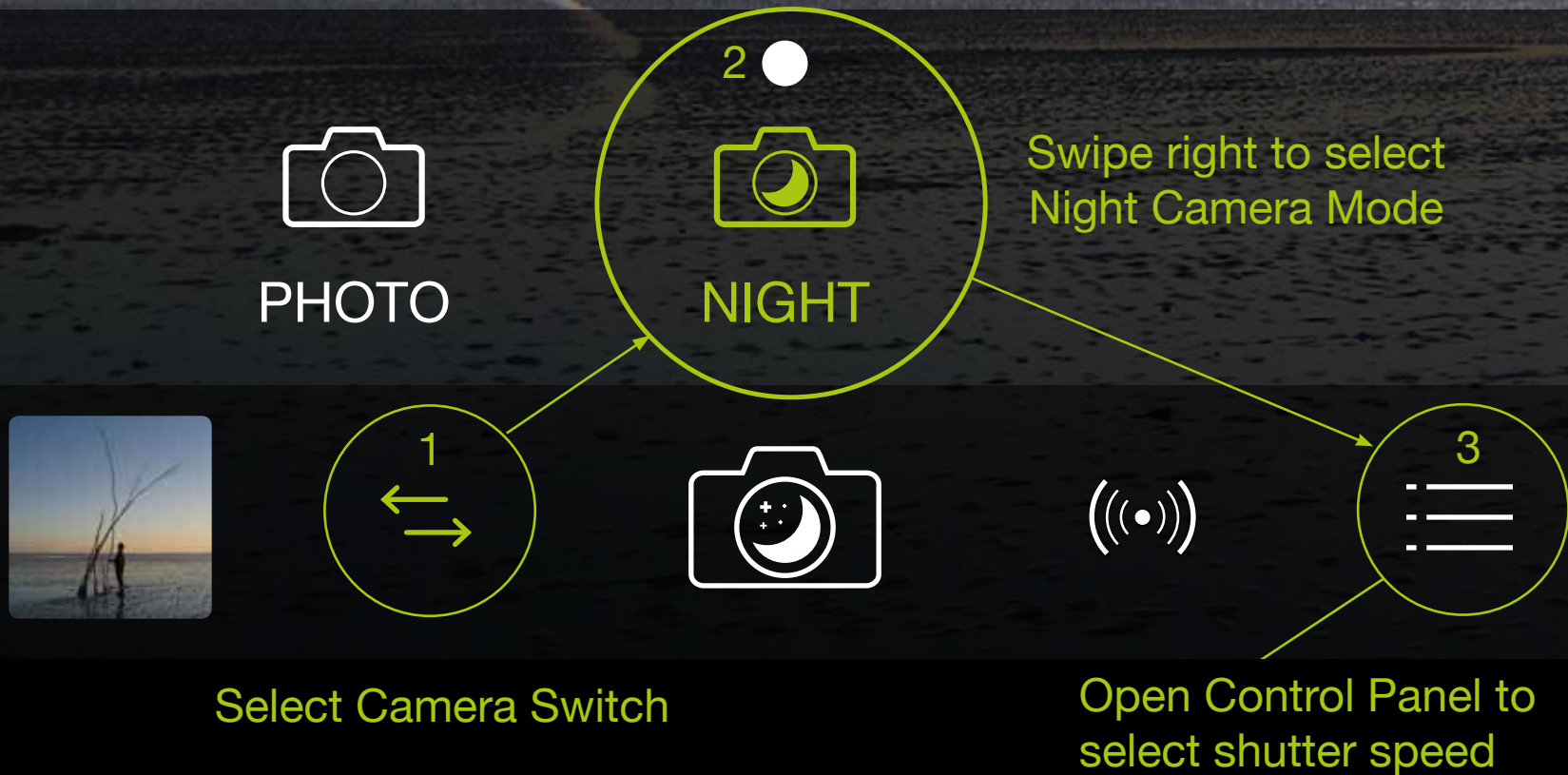
There are four shutter
speed options in the
**Night Camera Control
Panel**.

Rapid Fire	F/E Lock	Grids	Tiltmeter

WB	Histogram	TIME ISO	16:9
White balance	Histogram	Live data	Aspect ratio

Each option sets the
minimum shutter speed
used by ProCamera. It
needs to be dark enough
for ProCamera to drop to
the lowest speed.

Settings	Anti-shake	Self-timer	Fullscreen

Tip

It is recommended
that the 1/2 sec and 1
sec speeds are used
with a tripod to limit
camera shake.

5

Video

This section shows you how to turn on and use the Video mode in ProCamera including the Control Panel and advanced Video Settings

How to Switch to Video Camera Mode

Swipe left to select
Video Mode

2

VIDEO

PHOTO

1

3

Select Camera Switch

Set Framerate and
Advanced Settings
in the Control Panel
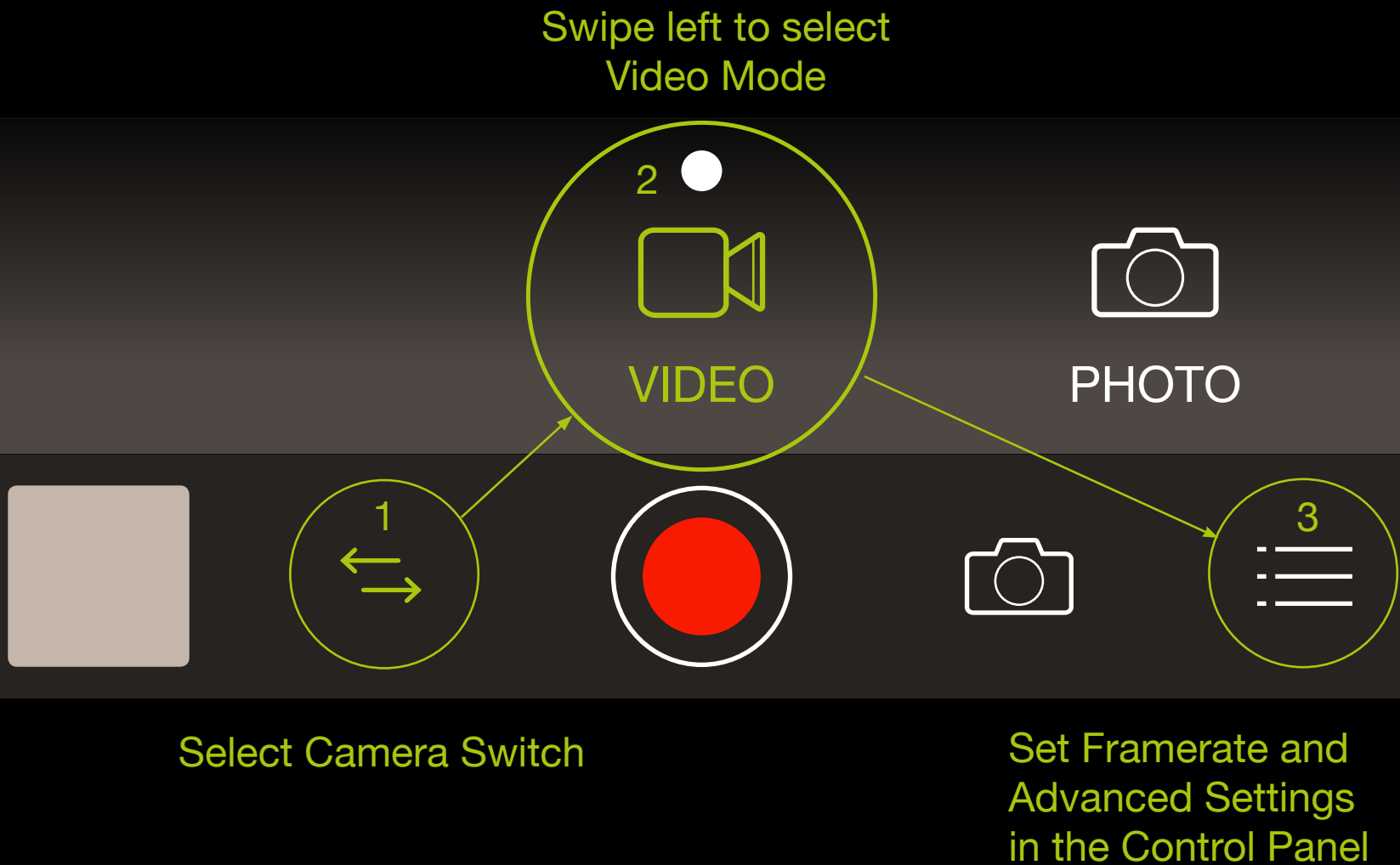
The Flash, White Balance, Front/Back Camera Switch, Main
Shutter Button , Light Box and Focus and Exposure controls
operate exactly the same way as the Photo and Night Mode.

The **Secondary Shutter** button enables you
to capture photo stills while recording video.
Photos are saved at native video resolution
(e.g. 1920 x 1080 pixels).

The **Video Control Panel** contains dedicated options for better recording. They are outlined below

HD max

Resolution

Resolution sets the quality of your recording. You can switch between different resolutions depending on your needs. The There are four options available:

A) HD Max (1280 x 720 + maximum framerate available on your device)

B) HD+ 1920x1080 + selected frame rate

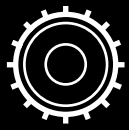C) HD 1280x720

D) HQ 640x480

30 fps

Framerate

Framerate sets the number of frames captured per second when recording. Framerate options vary across devices:

A) 24, 25 & 30 fps on 3GS/4/4S/5/5C/5S

B) 60 fps on 5/5C/5S

C) 120 fps on 5S

Note

At this stage ProCamera cannot playback high frame rate footage captured on the iPhone 5 and 5C (60fps) and iPhone 5S (120fps) in slow motion.

Settings

The advanced **Video Settings** are explained below

Video Focus Mode: Turn on Continuous Focus to automatically adjust focus while recording video. Turn off Continuous Focus to manually adjust and lock focus when recording.

Turn on for automatic **Video Stabilization.**

Allows you to turn off the **Video Zoom** control on both the front and back cameras (if available). On iPhone 4 and 4S non-zoomed video saves faster than zoomed-in video. HD video zoom requires approximately 50 seconds of post-processing for every minute of recorded video.

6

Lightbox

This section shows you how to turn on and use the dedicated ProCamera Lightbox which lets you save and delete photos from within the app

Use Lightbox

The ProCamera Lightbox can be found in the Settings under the 'More' Tab (Settings are accessed from the Control Panel). When activated, ProCamera saves photos and videos to a dedicated "Lightbox" album in the app. This lets users delete photos in ProCamera rather than having to go into the Photos App to delete from the Camera Roll.

Note* the additional Delete Icon (circled) in the Lightbox (left) compared to the Camera Roll (right).
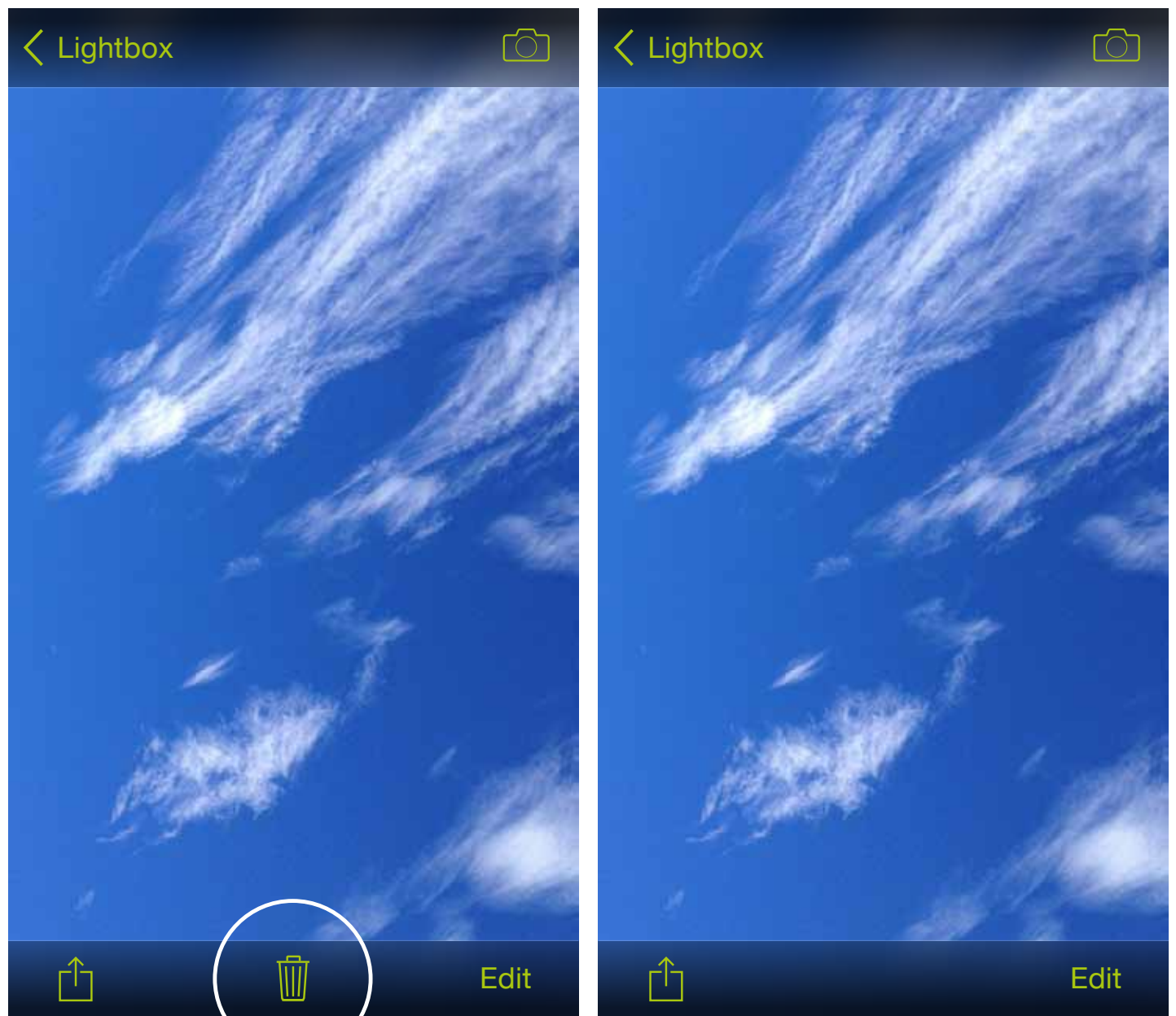
CAUTION. Please ensure that you export any Lightbox photos to the Camera Roll before you delete ProCamera. Otherwise they will be deleted along with the app.

Lightbox Functions are listed below

< Albums   Provides access to your Photo Library, including Camera Roll, saved albums and Lightbox. The Lightbox is always located second on the **Albums** list.

In thumbnail view the **Multi-Select** tool allows you to select multiple photos and videos to share, export or delete (if Lightbox is turned on)

The **Select All** icon appears if the Multi-Select tool is turned on. This tool selects all photos and videos in the Lightbox. Perfect for mass saving or deleting of photos. Select All is only available if the Lightbox is turned on in the Settings.

Camera returns to Photo/Video capture mode.

The following **gestures** can be used to navigate within the Lightbox:

A) Double-Tap to zoom in or out on a photo (single image view)

B) Two-finger Pinch to zoom in or out on a photo (single image view)

C) Rotate your iDevice to view the Lightbox and single photo in both landscape and portrait orientation.

7

Editing

This section shows you how to use the editing options in ProCamera including the ProFX filter, ProLab image adjustments and ProCut crop tools

Back to Top

The Editing Suite can be accessed by selecting "Edit" in single image view. There are three editing studios available.

The **ProFX Studio** has over 50 free and 28 paid filters. Swipe through to see the dynamic filter effects on your image. Swiping up/down on the image adjusts the intensity of the filter. Dedicated filter packs, including the paid 'Street' and 'San Fran' packs are shown below the filters.
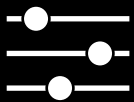
The **ProLab Studio** has image tools to adjust brightness, contrast, exposure, color saturation, color temperature, vignette, sharpen and boost.

Swiping up/down on the photo controls the amount of adjustment applied. Tapping once on the photo resets the adjustment.

The **Pro Cut Studio** lets you crop, straighten and rotate your image. To crop, move the corners on the crop rectangle. A double-tap resets the crop.

The **Rotate** slider moves the image in 1° increments. **Aspect Ratio** lets you select one of four presets (1:1, 3:2, 4:3, 16:9). A second tap switches the aspect ratio preview from portrait to landscape mode. **Flip** rotates your photo 90° (left or right) or flips the photo (horizontally and vertically).

Photo: Misho Baranovic

8

Share

This section shows you how you can share your photos through ProCamera

Back to Top

The Share button is located in the bottom-left corner of the Lightbox/Camera Roll. ProCamera can share to the following services:

Message   Mail

Inserts your photo directly into an email or text. You can attach up to five photos at one time into emails.

Twitter   Facebook

Share to to one or more social networks, including Facebook, Flickr and Twitter.

Instagram

Our dedicated SquarePrepare function lets you upload non-square photos into Instagram. It also lets you snap to edges and resize within the frame.

Dropbox

You can share individual and multiple images to Dropbox, allowing you to backup your photos to the cloud.

9

General Options

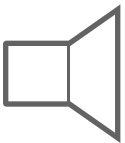This section explains the General Options section of the Settings

The **General Options** are listed below.

Geo-tagging: Turn on/off the ability to automatically save GPS photo data.

System Sounds: Turn on/off the ProCamera sounds.

Copyright (EXIF): Enter text to embed Copyright information in photo and video metadata (EXIF).

10

Troubleshooting

This section addresses common user questions and issues with ProCamera. If you have any problems or find a bug please use the Feedback/Support function in the Settings.

1. How do I delete photos in ProCamera?

Turn on the Lightbox to save and delete photos within ProCamera. The Lightbox is the first option that shows up when you click 'More' in the Settings. You can access the Settings from the Control Panel on the Capture Screen.

2. Why can't I view my slow-motion (60fps and 120fps) videos in ProCamera? Is the feature working?

ProCamera records video at the framerate selected in the Video Control Panel. However, at this point, ProCamera does not provide a video player that allows previewing the video in slow motion. You need a video editing app for iOS or MacOS to preview or render videos in slow motion.

3. Why are some features missing in the new ProCamera 7 that were in ProCamera Classic including EXIF Data and QR Code Scanner?

EXIF data, Auto Save and QR Code scanning are all features that will return in the next few updates. We ran out of time for the iOS7 release to properly bug fix these features.

We apologise for any inconvenience caused, but rest assured we are working to get them back as quickly as possible.

4. I recorded a video but the sound is missing? What happened?

This issue can occur when a user does not allow ProCamera access to the Microphone when the request pops up on screen after installation.

To give access go to:

iPhone Settings>Privacy>Microphone>ProCamera>On

If you have any other questions or would like to provide feedback then please use the Support & Feedback option in the ProCamera Settings. If that's not working [click here](#).