<table>
<thead>
<tr>
<th></th>
<th>Table of Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Capture Screen</td>
</tr>
<tr>
<td>2</td>
<td>Focus and Exposure</td>
</tr>
<tr>
<td>3</td>
<td>Control Panel</td>
</tr>
<tr>
<td>4</td>
<td>Night Camera</td>
</tr>
<tr>
<td>5</td>
<td>Video</td>
</tr>
<tr>
<td>6</td>
<td>Lightbox/Camera Roll</td>
</tr>
<tr>
<td>7</td>
<td>Editing</td>
</tr>
<tr>
<td>8</td>
<td>Share</td>
</tr>
<tr>
<td>9</td>
<td>General Options</td>
</tr>
</tbody>
</table>
Capture Screen

This section outlines the main shooting functions on the ProCamera capture screen.
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-tap access to a range of advanced shooting controls.

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

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.
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.

Separate 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.
Control Panel

This section explains the different controls and functions in the ProCamera Control Panel.
The **Control Panel** is designed to provide one-tap access to a range of advanced shooting controls.

**Tip**

Try tapping on all the functions and see what changes on the capture screen (for example the gridlines and aspect ratio).

- Rapid Fire
- F/E Lock
- Grids
- Tiltmeter
- White balance
- Histogram
- Live data
- Aspect ratio
- Settings
- Anti-shake
- Self-timer
**Rapid fire** mode allows you to shoot continuous, full-resolution shots in quick succession.

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

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

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

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.

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

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

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.

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 countdown, three beeps will signal the last seconds before the photo is taken. The timer duration can be adjusted within ProCamera’s 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.

You can save photos in three **file formats**:
- **TIFF**: Highest quality and largest file size.
- **TIFF LZW**: TIFF format with lossless compression and smaller file size.
  Compression requires longer save times (up to 1 second per photo).
- **JPEG**: The standard file format for Apple devices. JPEG compression results in lower photo quality and smaller file size. You can set the amount of JPEG compression in ProCamera from 70% (lowest quality) to 100% (highest quality). The higher the % the larger the file size and better photo quality.

File formats apply to photos captured and edited in ProCamera. Photo sizes and formats can change when uploading to social media. Please check with the respective social media providers for file and compression rates.
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.

Turn on **Auto Save** to automatically save photos to your Camera Roll or Lightbox. Turn off Auto Save to see a preview after an image is taken where you can choose to save or discard the image.

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

1. Select Mode Switch
   - Swipe left to select Night Camera Mode

2. Open Control Panel to select shutter speed
   - There are four shutter speed options in the Night Camera Control Panel.
     - 1/8s
     - 1/4s
     - 1/2s

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

Tip:
- It is recommended that the 1/2 sec speeds are used with a tripod to limit camera shake.
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 right to select Video Mode

Select Mode Switch

Set Framerate and Advanced Settings in the Control Panel

The Flash/Torch, White Balance, Front/Back Camera, Main Shutter Button, Light Box and Focus and Exposure controls operate the same way as in 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

**Resolution** sets the quality of your recording. You can switch between different resolutions depending on your needs. 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

**Framerate** sets the number of frames captured per second when recording.

Note

ProCamera can playback high frame rate footage in slow motion.
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).
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 as the first topic. (Settings are accessed from the Control Panel). When activated (highlighted with green color), ProCamera saves photos and videos to a dedicated “Lightbox” album in the app.

⚠️ 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.
**Album and 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.

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.
Photo Info (Exif & Map View)

ProCamera stores all Exif data for your photos (e.g. date, time, location, exposure, aperture and ISO values). You can see all the photo data by tapping the Info button. For photos containing compass heading data and GPS (global positioning satellite) data, ProCamera displays the compass direction the camera is facing.

Switch Photo info on and off

In Fullscreen map view you can tap the red dot to show the photo’s location in your device’s Maps app.

Double Tap: Fullscreen map view. Satellite view is also available in fullscreen mode.
This section shows you how to use the editing options in ProCamera including the ProFX filters, ProLab image adjustments, MagicTools and ProCut crop tools.
The Editing Suite can be accessed by selecting “Edit” in single image view. There are four editing studios available.

**The ProFX Studio** has over 44 free filters and effects. Swipe through to see the dynamic filter on your image. Swiping up/down on the image adjusts the intensity of the filter.

**The ProLab Studio** has image tools to adjust brightness, contrast, exposure, color saturation, color temperature, curves, vignette, sharpen, shadows and highlights. Swiping up/down on the photo controls the amount of adjustment applied. Tapping once on the photo resets the adjustment.

Use the **Magic Tools** to make the colors shine in your photos, to emulate classic analog films, or to create stunning artistic effect. Be creative and develop your personal look.

**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 five presets (1:1, 3:2, 4:3, 16:9, Φ:1). 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).
This section shows you how you can share your photos through ProCamera.
The Share button is located in the bottom-left corner of the Lightbox/Camera Roll. ProCamera can share to the following services:

Inserts your photo directly into an email or text. You can attach up to five photos at one time into emails. Even videos saved in your Lightbox can be sent this way. Videos saved in your Camera Roll will be compressed when shared via Mail or Message.

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

Share videos to Vimeo.

Our dedicated SquarePrepare function lets you upload non-square photos into Instagram. It also lets you snap to edges and resize within the frame.
You can share single and multiple images and videos to Dropbox, allowing you to backup your photos to the cloud.

Share your photos to EyeEm.

Print your photos wirelessly with compatible AirPrint printers and retail services.

Use Open in to transfer your photos to other apps for further editing or sharing. Photos will be transferred in the file format they are saved.
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).