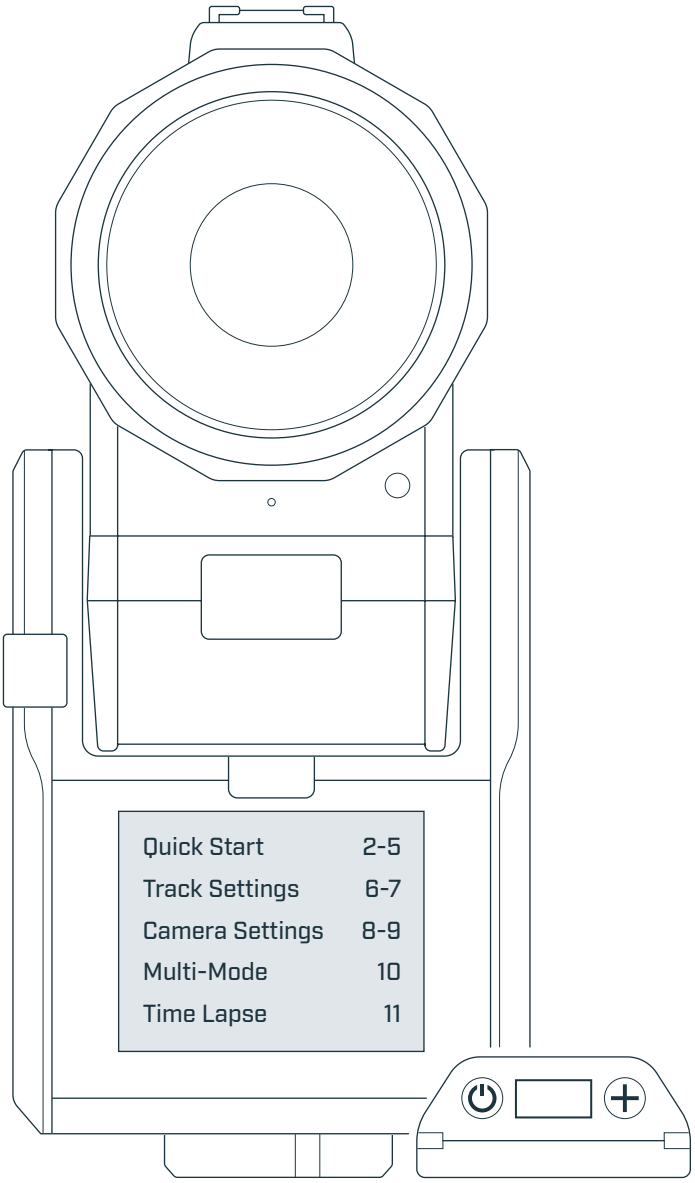
SOLOSHOT® 3

Interim User Manual



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Confidential: For Internal Use Only

QUICK START

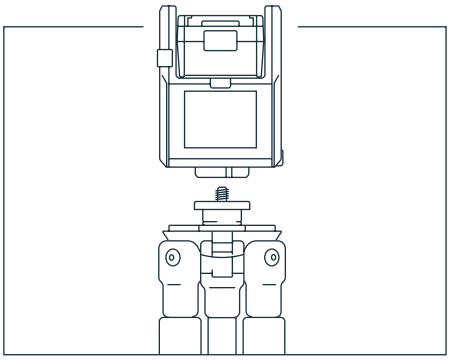
1. Setup Tripod

a] Connect Base to Tripod

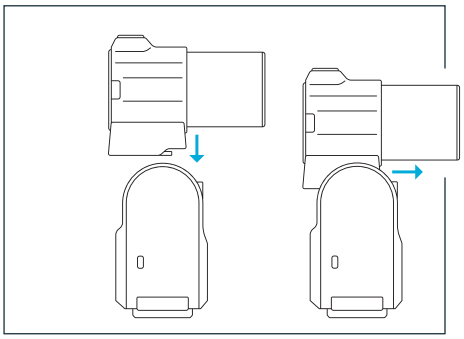
b] Click Camera into place

Don't forget to remove lens cap before powering on.

1a

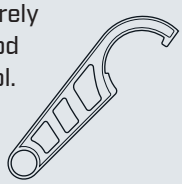


1b



PRO TIPS

Ensure Base securely connected to Tripod using provided tool.



Ensure Base is level. There is a small leveling bubble on the Tripod that will help.

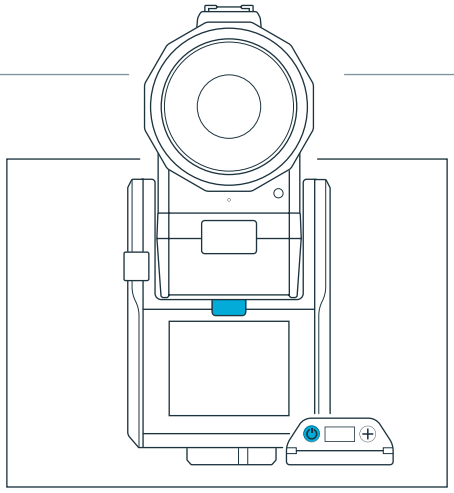
Avoid setup under powerlines, in dense Urban environments or under trees or building overhangs. An unobstructed view of the sky for both Tag and Base will ensure best performance.

2. Power On

a] Power on Tag

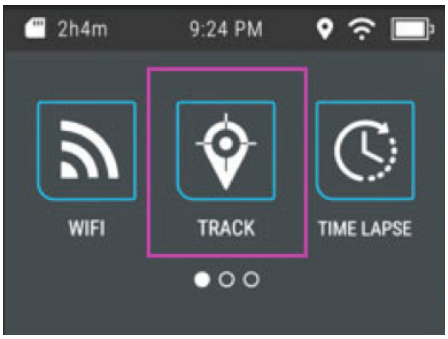
b] Power on Base

2



3. Launch Track App

3



4. Sync Tag to Base

a] Ensure Tag has GPS lock

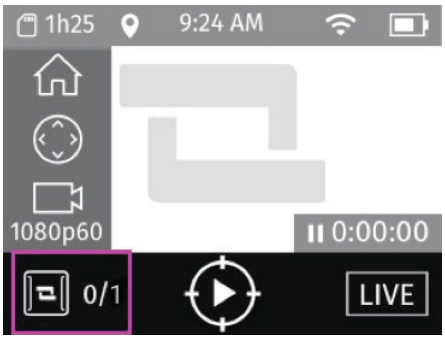
Typically takes a minute or two.

4a

4a

b] Select TAG MANAGER

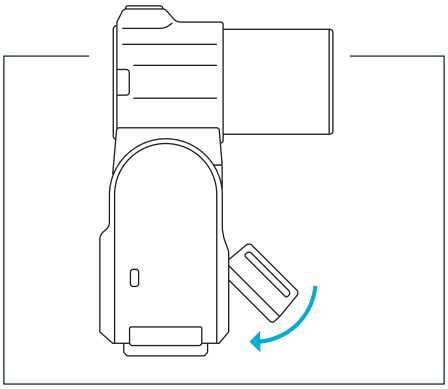
4b



c] Dock Tag into front of Base, leave docked for 5-seconds, then remove.

You won't have to do this again as your Base will remember this Tag.

4c



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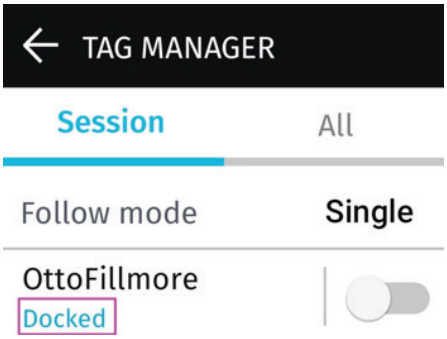
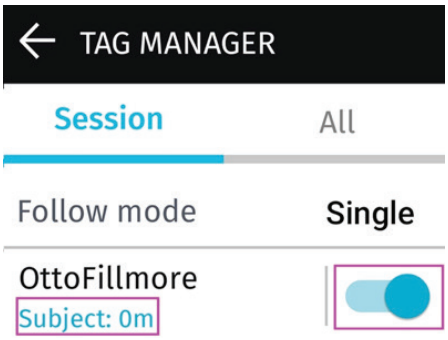


d] Toggle TRACKING ON for your Tag

e] Exit TAG MANAGER and return to TRACK APP

4d

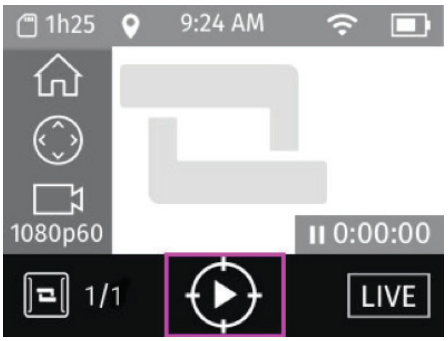


5. Start Calibration

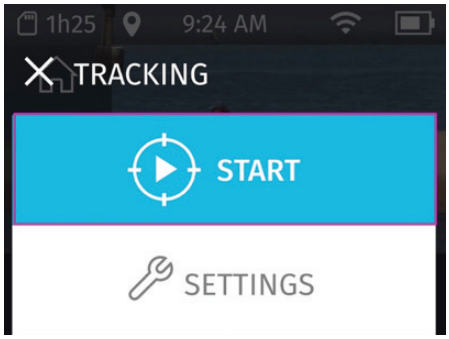
a] Press the START/SETTINGS button

b] Press START

5a



5b



Successful Auto-Calibration

The Base will spin for one-minute as it calibrates, and then snap to the subject.

Auto-Calibration fails

It's possible that auto-calibration fails due to external GPS interference in your filming environment. In this case, proceed to the Base and follow the prompts on the touchscreen to complete the manual calibration.

PRO TIP

After a successful calibration, move laterally and/or circle around the Base a few times, at about 20-30 feet to ensure that the Camera's smart tracking technology has locked onto you.

Defaults settings

Tracking Settings	TILT ON
Field of View (FOV)	Medium
Framing	Center
Camera Settings	1080p60

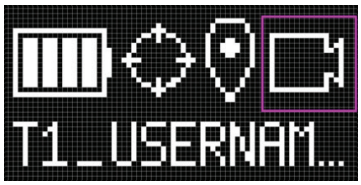
6. Record On / Off

a] From the TAG, press and hold the (+) BUTTON to toggle record on/off.

b] The Base will also reflect that recording is on.

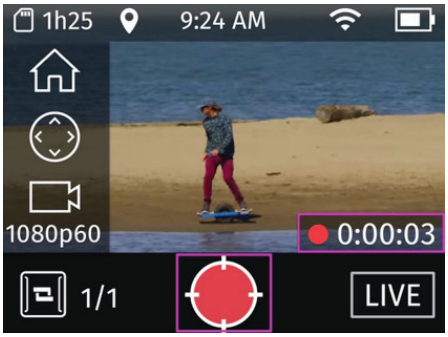
6a

Record ON



6a

Record OFF



c] To PAUSE TRACKING from Base while you're filming, follow these steps:

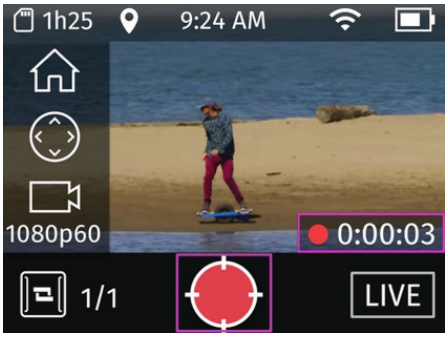
1] Press the START SETTINGS

2] Select PAUSE

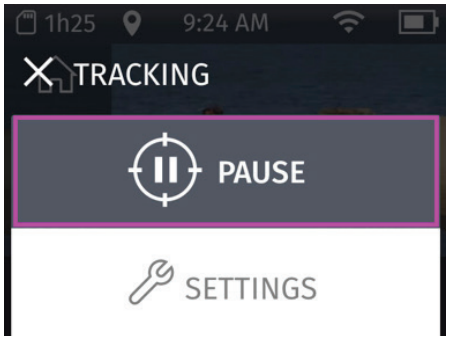
3] The Base will indicate that tracking is paused, but record is still on.

4] To resume tracking, press START/SETTINGS again, and then RESUME.

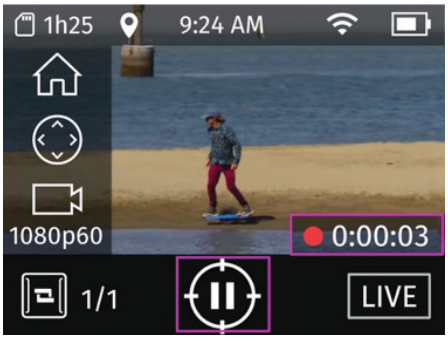
c1



c2



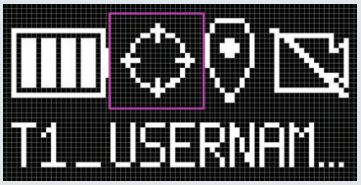
c3



PRO TIP

You can also pause tracking from the Tag by double-tapping the (+) BUTTON

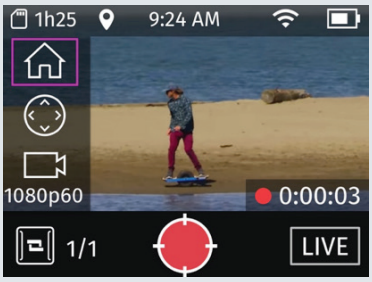
Tracking ON



Tracking OFF

PRO TIP

To PAUSE TRACKING and STOP RECORD from the Base while you'rve filming, simply exit out of the TRACK APP and return to the Homescreen.



TRACKING

1. Track Settings

a] Enter the Track App and press START/SETTINGS BUTTON.

b] Select Tracking Settings.

c] Adjust the settings depending on your needs. Here is a list with the recommended settings that should cover most activities.

Field of View: Medium or tight

Framing: Center or bottom middle

Trajectory: 3-secs

! No need to adjust this

Tilt Mode

On

For use when filming activities with lots of vertical movement such as snowboard ing, paragliding and RC flying.

! This relies on auto-calibration meaning no manual input is required by the user.

Surf + Turf

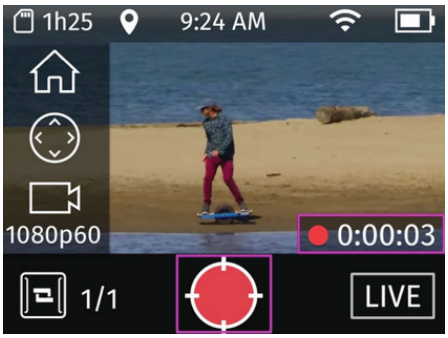
For most use cases when tracking a Tag on a level surface such as team sports or surfing. Basic manual input is required by the user in the form of 2 button presses.

Off

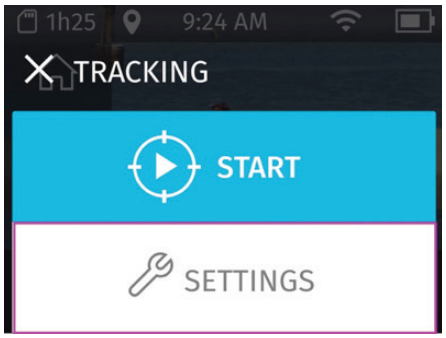
For use when locking tilt and zoom is desired. Select this mode and then use arrows to manually set desired tilt and zoom.

d] Exit Tracking Settings.

1a



1b

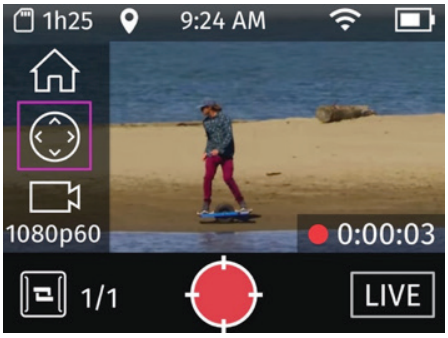


PRO TIPS

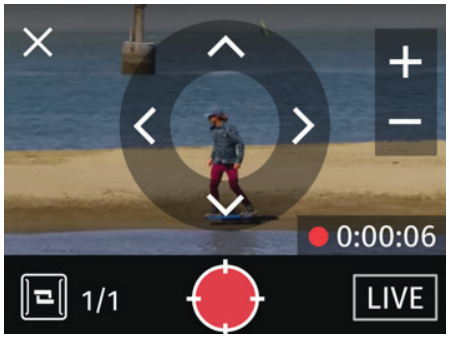
You can change Track Settings at any time.

Use Surf + Turf in areas that do not have elevation changes, meaning on a level playing field.

Off



Off



How to setup in Surf + Turf Mode:

1. Sync your Tag to the Base, **Repeating Step 4 in the Quick Start section on page 3**, and toggle tracking on for your Tag.

2. Press START/SETTINGS and then START

3. When prompted, about 3-seconds, place Tag over Base and press (+) BUTTON.

4. Proceed to the level at which you'll be performing your activity, ensure that you're centered in front of the Camera and press (+) BUTTON again.

   ! You must be at least 20 ft. from the Base when doing the second button press.

5. Calibration in Surf + Turf mode is now complete.

NOTES

! The LED light on front of Base will go from a rapid blinking to a slow and steady blink when calibration is complete.

! Use the LED on front of Base to center yourself in front of Camera. The LED is brightest when directly facing the Base/Camera.

PRO TIP

You can use the arrows and zoom buttons–mentioned above under TILT MODE OFF–to manually adjust the position of subject in the viewfinder.

CAMERA SETTINGS

1. Video Mode

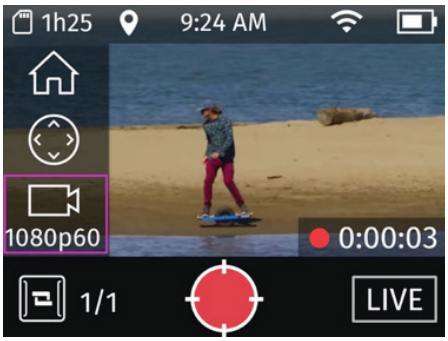
a) To adjust record resolution, go to the TRACK APP and select CAMERA SETTINGS

b) By default, the Camera is in VIDEO MODE and set to 1080p60. Select RESOLUTION and choose your new resolution.

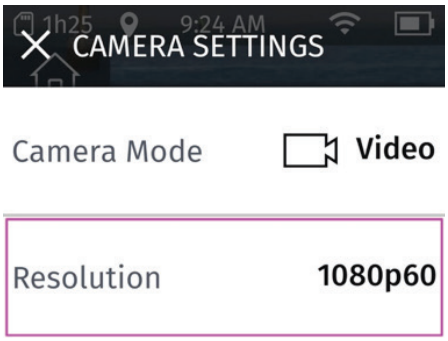
c) c) Then exit out of CAMERA SETTINGS. You'll need to resume tracking and recording by pressing the START BUTTON.

It may be confusing, but the START BUTTON is displayed as a "pause" icon.

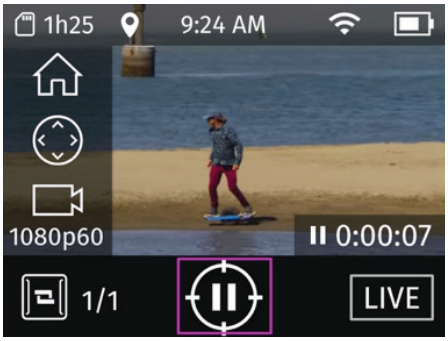
1a



1b



1c



Optic65 Resolution Options

4k @ 30 fps

2.7k @ 30 fps

1080p @ 30, 60, 120 fps

720p @ 240 fps
(future firmware update)

2. Single Photo Mode

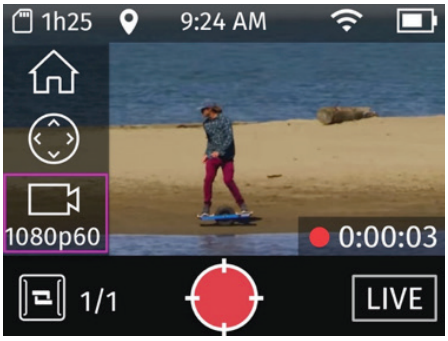
a) To switch to Photo Mode, go to the TRACK APP and select CAMERA SETTINGS

b) Select PHOTO MODE

c) The Photo Mode Settings will appear. From this menu, you'll be able to adjust the PHOTO MODE - Single or Burst - and the DELAY time from when you trigger the shutter.

d) To trigger a single photo, press the (+) BUTTON on Tag, and the Camera will take a 12MP still image.

2a



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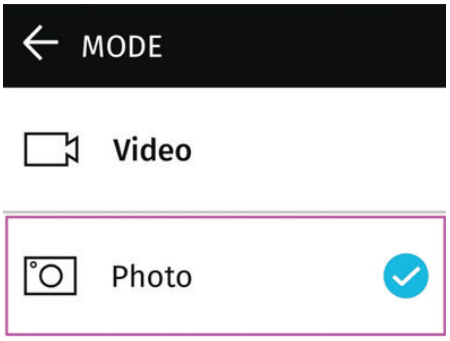
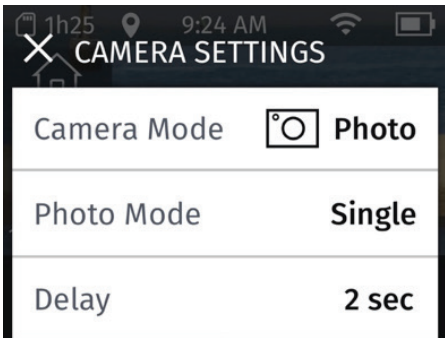


2c



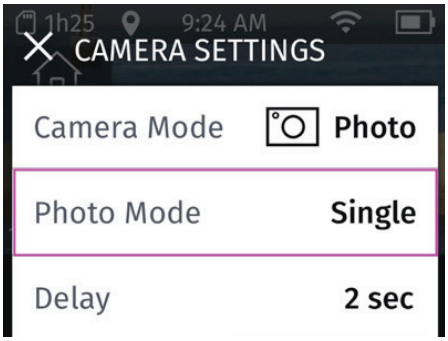
3. Burst Photo Mode

a) To take multiple (burst) photos, adjust the Photo Mode to BURST.

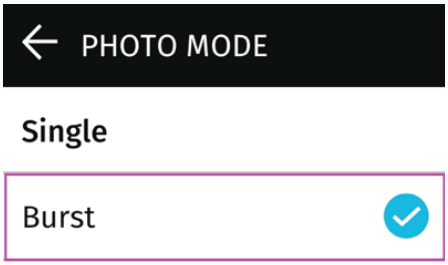
b) The Burst Photo Mode Settings will appear. From this menu, you'll be able to adjust the Burst Rate and Delay.

c) To trigger photo bursts, press the (+) BUTTON on Tag and the Camera will rapid fire based on your settings.

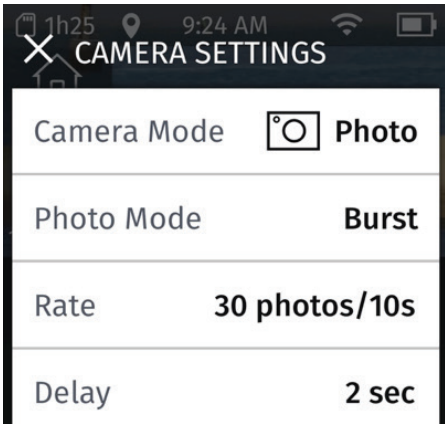
3a



3a



3b



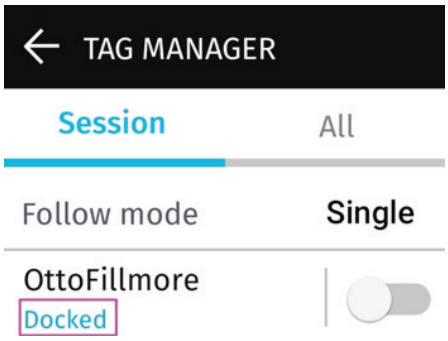
MULTI MODE

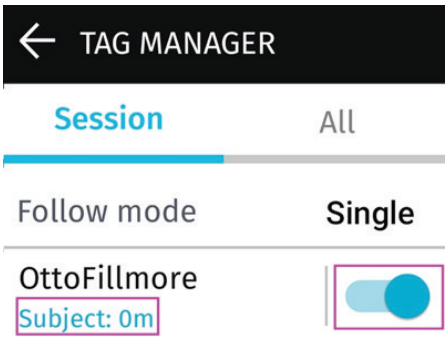
1. Sync New Tags

Sync the additional Tag(s) to the Base, **Repeating Step 4 in the Quick Start section on page 3**, and toggle tracking on for each.

The TAG MANAGER is accessible via the TRACK APP or the Tag MANAGER APP.

1





2. Toggle Tracking On

Each new Tag will now be visible in the TAG MANAGER. Toggle tracking on for each Tag you'd like to follow/track.

3. Select Follow Mode

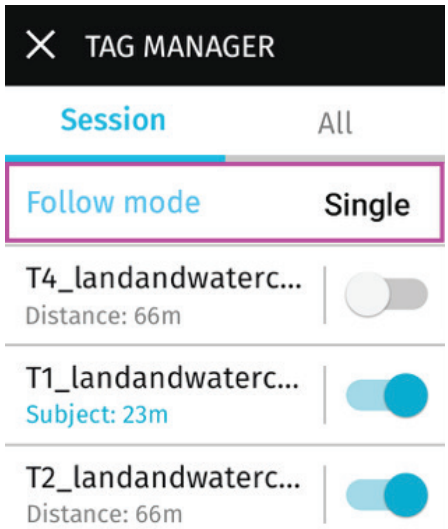
Enter Multi-Mode by selecting an option under FOLLOW MODE:

Closest to Base

Fastest moving Tag

Button Press to call Camera/Base

2



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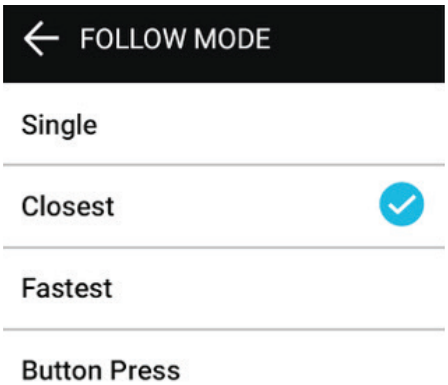


TIME LAPSE

1. Launch Time-Lapse App

Launch the TIME-LAPSE APP from the Homescreen and follow the prompts.

1

2. Select Settings

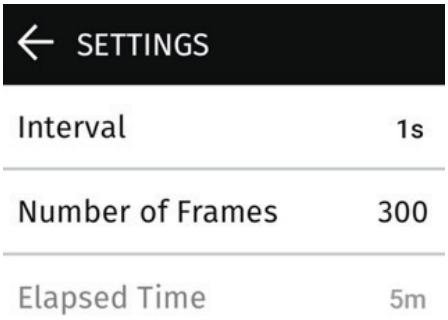
Select your preferred settings:

Interval: Time interval to take each photo (IE: a 1 second interval is 1 photo every second)

Number of frames: Total number of images to be taken (IE: 300 frames or images)

Elapsed Time: Time it will take to complete the time lapse (IE: 300 frames shot every 1 second is 300 seconds, or 5 minutes)

2



3. Set Start Point

Use the ARROWS and ZOOM BUTTONS to select a starting point for your time-lapse.

Once desired zoom level is set at START point, it cannot be adjusted when selecting your END point.

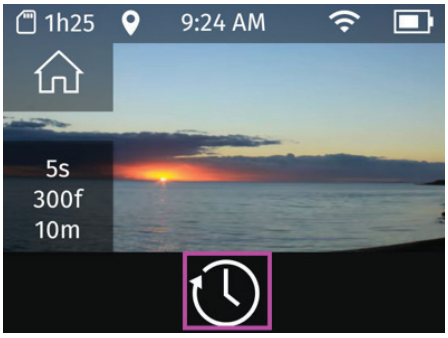
3

4

4. Set End Point

5. Start Time-Lapse

5



FCC 15.21 statement:

This device complies with Part 15 of the FCC rules. Its operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by H4 Engineering Inc, dba Soloshot Inc would void the user's authority to operate this produce.

FCC 15.105 statement

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

RSS-GEN statement

This product complies with Industry Canada IC: RSS-210

IC NOTICE

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following 2 conditions

(1) This device may not cause interference, and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.