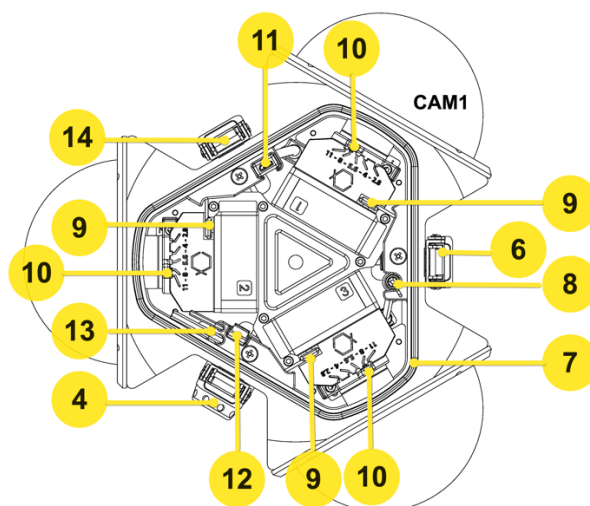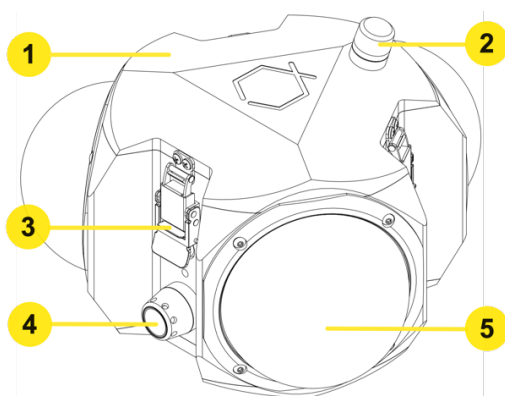# Boxfish 360 Quick Start Guide

1   Introduction

Use this guide as a quick reminder of tasks required to use the Boxfish 360 in the field. Please become familiar with the Boxfish 360 Owner's Manual before using this guide.
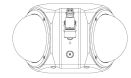
2   Hardware overview

1. Top lid
2. Vacuum port
3. Latch safety catch
4. Recording start/stop button
5. Dome
6. Depth sensor
7. Main O-ring
8. Charging port / DC plug for Recording Extender adapter

9. Camera power button levers
10. Aperture adjustment levers
11. Micro USB port
12. Grabber for memory cards
13. Hex keys
14. Monopod mounting point
- (on bottom) Tripod mounting point

3   Preparation for use

At least several hours in advance of your dive, complete the following:

- ■ Use the Boxfish app to erase the memory cards and write config files
- ■ Use the Boxfish app to ensure 360 software has your desired settings
- ■ Put the memory cards into each camera
- ■ Fully charge the 360 (with batteries inside all cameras)
- ■ Set each Z Cam E1 cameras with your desired settings
- ■ (If using) Fully charge the Recording Extender batteries and place into compartments
- ■ Check main O-ring (7) is in good condition and lubricated, and that domes (5) are clean and free of dust and dirt
- ■ Lubricate mounting screws on accessories (floats, monopod, tripod) with silicone grease before attaching to the 360.

4   Just before your dive

Turn on each camera by pressing its yellow power lever (9) inwards for three seconds. To record time-lapse photos, press the lever again to switch to photo mode. If using a Recording Extender, ensure adapter is plugged into the DC plug (8) and switch on. Ensure the lid is correctly oriented for the Recording Extender connections in the lid to meet the adapter in the housing. Check that the O-ring is not pinched and then close the lid with the three latches.

5   Vacuum integrity check

Press the start/stop button (4) twice in quick succession to enter vacuum test mode, which will be indicated by a flashing red LED inside the CAM1 dome. Unscrew the cap from the vacuum port (2) and pump with the supplied vacuum pump until the 360 emits two long beeps and the red LED flashes twice quickly and turns off. Pump once more and put cap back on the vacuum port. Check the red LED on CAM1 **stays off** for 5-10 mins to ensure vacuum is stable.

6   Start recording

Directly after you have verified the vacuum is stable, you can begin recording.

1. **Video**: hold down the start/stop button for 2 seconds until the 360 stops beeping. Then, press the start/stop button once to start recording video. The 360 will beep twice after the 'sync beep' to indicate the 360 is still at the target vacuum pressure. Press the start/stop button again to stop recording.
2. **Time-lapse photos**: Press the start/stop button once firmly to start recording. Press the start/stop button again to stop recording.

7   Entering and leaving the water

Place the 360 inside the neoprene bag to protect the domes while entering and leaving the water. Clear bubbles from domes before recording.

8   Post-dive tasks

Rinse the 360 and accessories thoroughly with fresh water. Wipe 360 dry with a towel, and apply silicone grease to the mounting screws on accessories to prevent rust. Unscrew vacuum port cap and release vacuum by pressing the red button. Replace vacuum port cap. Open the 360 lid. Press the yellow levers to turn off each camera.

See the full Boxfish 360 Owner's Manual for subsequent tasks, including downloading files, stitching, and long-term storage instructions.