



DRIFT®

GHOSH 4K



# BACK ON THE ROAD

With the Ghost 4K, Drift brings its signature features and USPs into the 4K world with a strong focus on our loyal motorcycle followers



# GHOST 4K

## KEY FEATURES



### 4K RESOLUTION

Record in the highest quality 4K resolution, along the latests 4KUHD and 2.7K resolutions. 4K has four times the pixels of 1080p Full HD, resulting in a clearer more immersive image.



### 300° ROTATING LENS

Lens rotation allows adjusting of image level. Accommodating mounting on varied surfaces whilst ensuring straight shots, where the horizon is parallel to the recording frame.

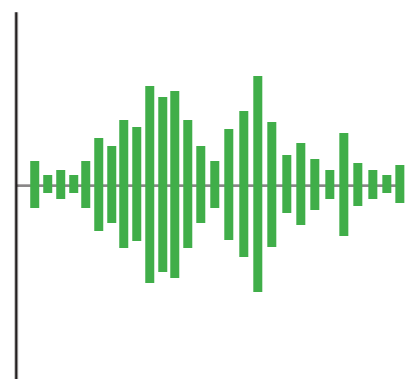


### STREAMLINED BODY

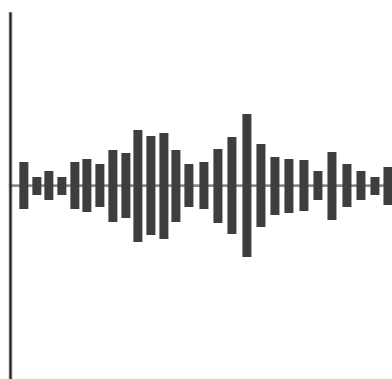
Small front facing surface area and low profile lessens drag and movement. Perfect for vehicle mounting and to decrease discomfort on helmet positions.

# GHOST 4K

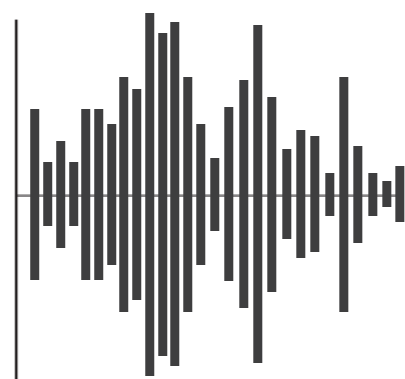
## KEY FEATURES



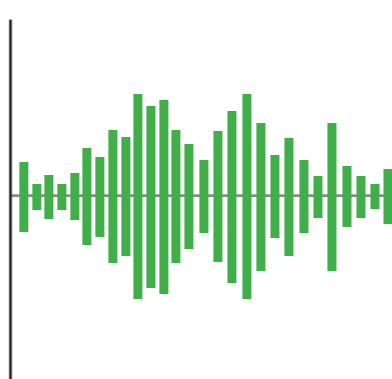
Front Mic / Low Wind  
Optimal Audio



Rear Mic / Low Wind  
Quiet Audio



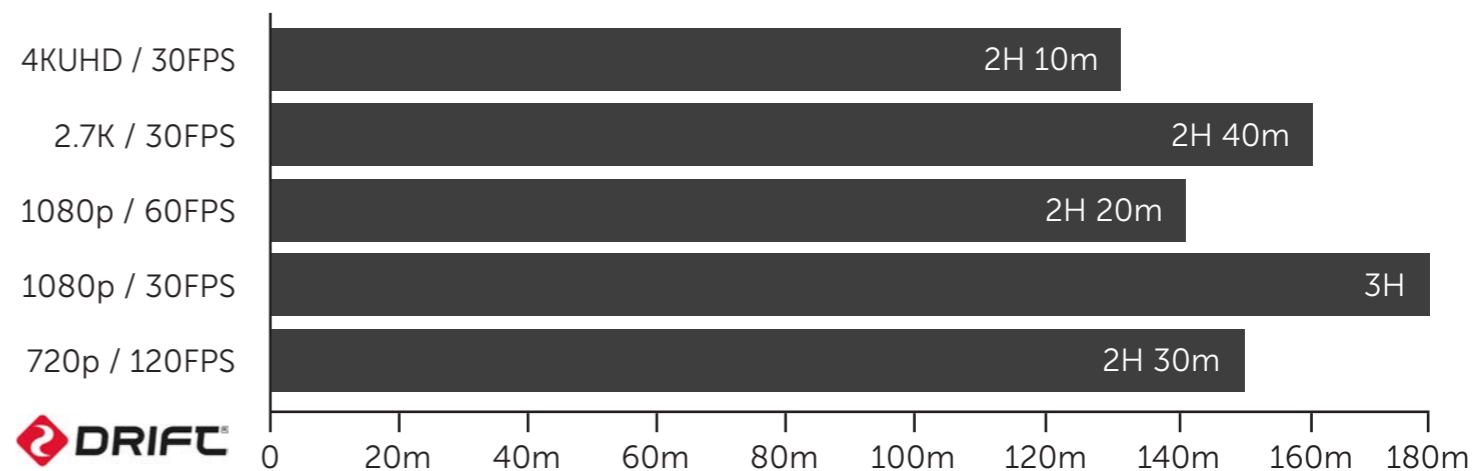
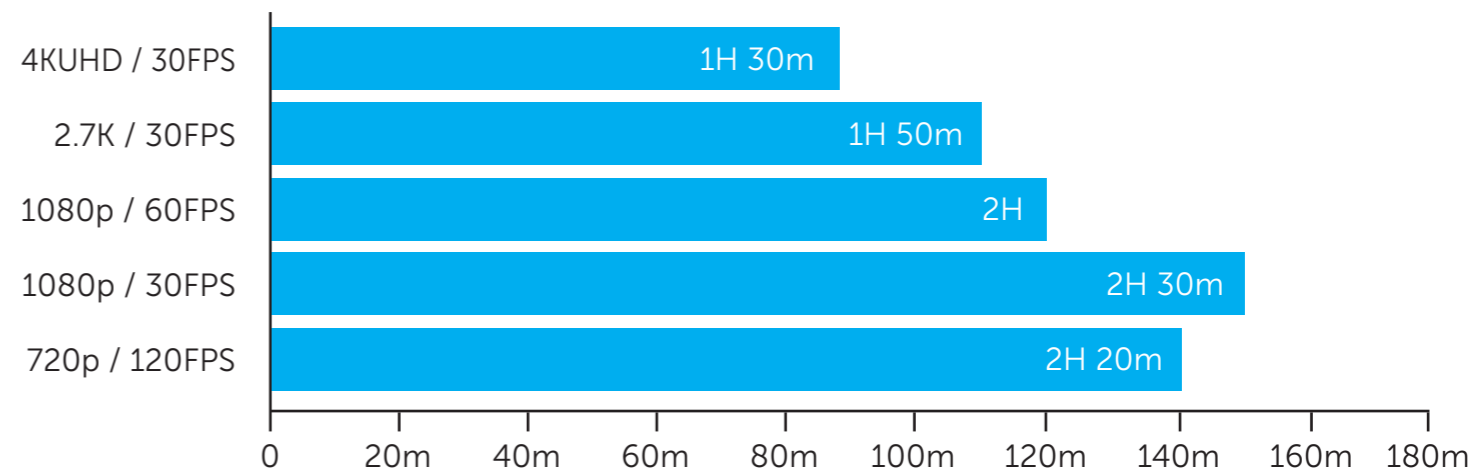
Front Mic / High Wind  
Loud Audio



Rear Mic / High Wind  
Optimal Audio

### DUAL MICROPHONES

Select between front or rear microphones according to the situation for optimal sound quality. Use the front microphone when filming a subject in still or quiet environments, or use the rear microphone during speed activities, where wind noise is a concern.



### LONG BATTERY LIFE

Ghost 4K camera includes an in built 1,500mAh battery, and a 500mAh module, producing a best in market 2,000mAh battery capacity and subsequent battery life. Capacity can be further enhanced to 3,000mAh in total through the Long Life 1,500mAh battery module.



## KEY FEATURES



Streamlined Design



Modular Structure



300° Rotatable Lens



Long Battery Life



4K UHD 30 FPS  
1080p 120 FPS  
12MP Photo



Dual Microphone



# GHOST 4K

## POWER & SIZE REDEFINED

The award-winning Ghost series continues with the mighty Ghost 4K. The most powerful Drift camera ever made. Ready to capture your world in stunning 4K Ultra-HD 30FPS.



# SPECIFICATION

BODY	Streamlined Bullet Shape Aluminium + Plastic
CAMERA DIMENSIONS	43 x 82.2 x 31.4mm
MOUNTED DIMENSIONS	43 x 82.2 x 47.4mm
CAMERA WEIGHT	123g
MOUNTED WEIGHT	143g Camera + Clip + Adhesive
WATER RESISTANCE	IPX4 60m with waterproof case*
PROCESSOR	Ambarella A9SE
SENSOR	Sony IMX117 12MP 1/2.3"
BATTERY	2000 mAh total: 1500mAh Internal + 500mAh module
BATTERY LIFE	180min - 4KUHD@30FPS, 240 mins - 1080P@30FPS
SCREEN	Backlit Rear Lcd Screen 1.5" Touch Screen Module*
FOV	140° Wide Angle
ROTATING LENS	Yes - 300°
WI-FI	2.4GHz / 5.8GHz
REMOTE CONTROL	Bluetooth
MICROPHONE	Dual Microphone
INCLUDED IN BOX	Camera, Bluetooth Remote Control, Remote Control Strap, Universal Clip, Flat Adhesive, Curved Adhesive, USB-3.5mm Microphone Converter, Mini USB Cable.

\*Optional Accessory



## DRIFT SIGNATURE

- Rugged Black Finish
- Streamlined Design
- Rotating Lens



## MODULAR DESIGN

From extra battery life to 4G streaming, the additional Drift modules have you covered



## UNDER THE HOOD

- 4K UHD 30FPS / 12MP Photos
- 7 Layer Compound Glass Lens
- Solid State Cooling



## FEATURE RICH SYSTEM

Car DVR, Video Tagging, Instant-On, Cinematic Modes, Dual Microphones, Additional Filters, Live Streaming features



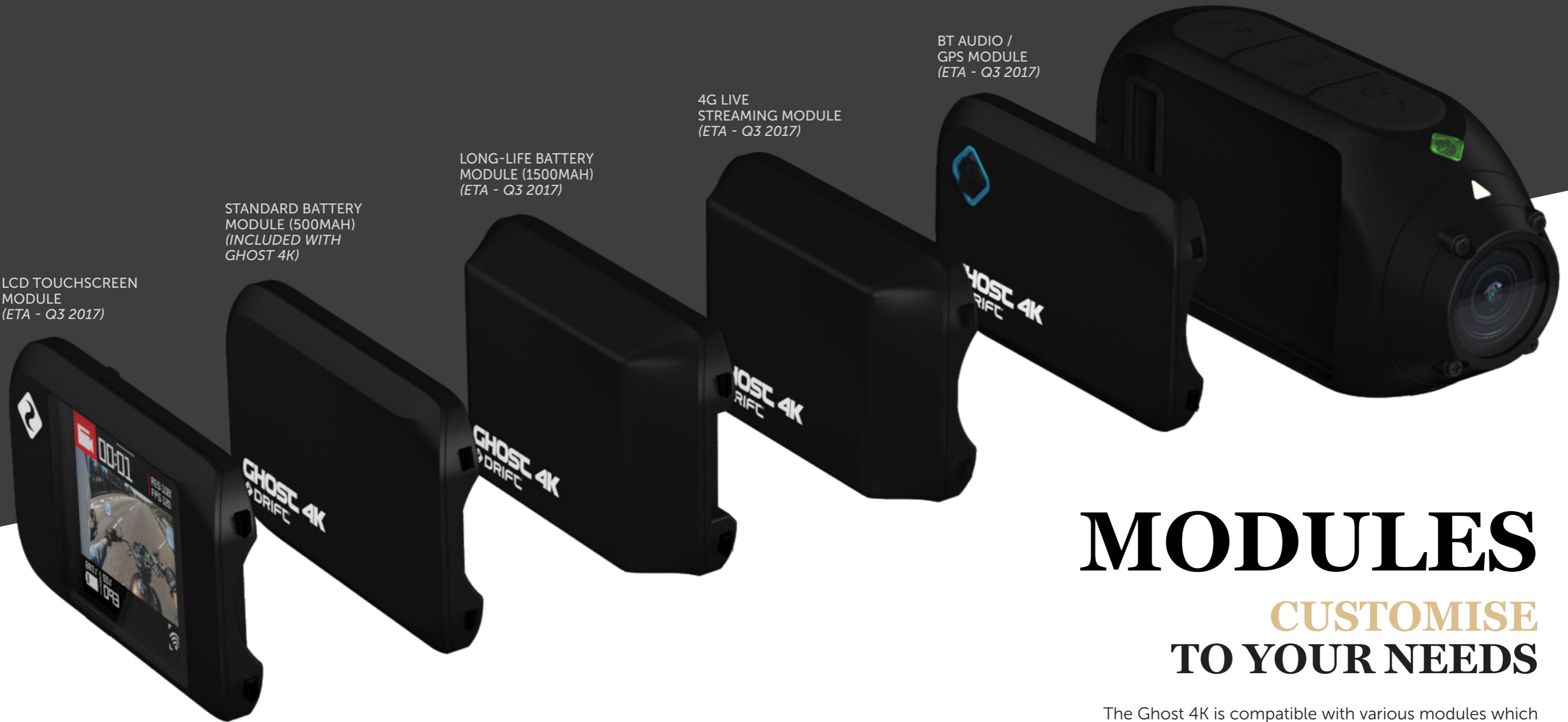
LCD TOUCHSCREEN  
MODULE  
(ETA - Q3 2017)

STANDARD BATTERY  
MODULE (500MAH)  
(INCLUDED WITH  
GHOST 4K)

LONG-LIFE BATTERY  
MODULE (1500MAH)  
(ETA - Q3 2017)

4G LIVE  
STREAMING MODULE  
(ETA - Q3 2017)

BT AUDIO /  
GPS MODULE  
(ETA - Q3 2017)



# MODULES

## CUSTOMISE TO YOUR NEEDS

The Ghost 4K is compatible with various modules which increase the scope of functionality; allowing users to truly make their camera their own.



#### STANDARD BATTERY MODULE (500MAH)

The Standard Battery Module is included with the Ghost 4K. It adds into the internal 1500mAh battery for market leading battery capacity (combined 2000mAh) and recording time.



#### LCD TOUCHSCREEN MODULE (ETA - Q3 2017)

The touchscreen LCD module enables direct tactile control of all camera features and functionality, a live view for shot alignment and file playback capabilities.



#### LONG-LIFE BATTERY MODULE (1500MAH) (ETA - Q3 2017)

This module significantly increases battery capacity for heavy duty users. It doubles the overall camera capacity and resulting recording time. Capture your adventures without interruptions.



#### BT AUDIO / GPS MODULE (ETA - Q3 2017)

Connect to bluetooth microphones for enhanced audio and collect GPS data for in use in post-editing video overlays. Wireless microphone audio is great for isolated sound, narrations and motorvlogging. GPS data adds a new layer to convey the filmed experience - with the captured metrics ready to be overlaid onto your videos.



#### 4G LIVE STREAMING MODULE (ETA - Q3 2017)

Reach out to fans in scheduled streams or share live moments impromptu with the 4G module. The dedicated live streaming module allows broadcasting at the press of a single button. Use the Drift Life app to configure presets, and favourite social platform, including Facebook™ and Youtube™. Smile - streaming from an action camera has never been easier.







### GHOST 4K WATERPROOF CASE

Capable of reaching depths of 40m (131ft), case retains view of screen, full button control, and mounting system.



### GHOST 4K LENS KIT

Eliminates shaky footage. Features a quick release button to allow camera removal, and adjustment controls.



### BT REMOTE + STRAP

Pairs to Ghost 4K via BT, for low power interaction. Uses CR1632 batteries. Includes comfortable silicone strap.



### ADHESIVE MOUNT KIT

Including a Universal Clip Curved and Flat Adhesive, the kit attaches your Drift camera via 3M adhesive pads.



### CURVED ADHESIVE MOUNTS X5

Mount your camera to helmets and curved non-porous surfaces via 3M adhesive pads. Universal Clip system compatible.



### FLAT ADHESIVE MOUNTS X5

Mount your camera to any flat, non-porous surface via 3M adhesive pads. Universal Clip system compatible.



### PIVOT MOUNT

Adjust and secure the angle of your camera to get the perfect shot with this mount. Includes Curved and Flat Adhesives.



### HANDLEBAR MOUNT

Perfect accessory for riders, clamps onto bars between 19 and 36mm (0.75"-1.4") diameter, head pivots more than 180°.



### ROLLBAR MOUNT

For cages and bigger frames, clamps onto bars between 36 and 63mm (1.4"-2.5") diameter, head pivots more than 180°.



# DRIFT GEAR

## MOUNTS + ACCESSORIES

### WIDE RANGE

Discover new ways of capturing your world with our comprehensive range of mounts and mounting kits. No matter what moves you, you can capture it best with Drift.



#### VENTED HELMET MOUNT

Versatile enough to attach to any vented helmet, four straps keep the mount secure and eliminate movement.



#### SHOULDER MOUNT

First person perspective without head movement. Features non slip silicone banding and 38mm (1.5") webbing for a perfect fit.



#### HEADSTRAP MOUNT

Head worn, allowing top and side mounting. Adjustable to suit a wide range of head sizes, or over a helmet.



#### SUCTION CUP MOUNT

Secure whilst easy to remove, suitable for any non-porous flat surfaces. Simple to tilt and adjust for a perfect camera position.



#### HEADSTRAP MOUNT

Insert Drift camera via 1/4" thread. Capture timelapse sequences, the device rotates 360° in 60 minutes.



#### DRIFT MONOPOD

Expandable from 25cm (9.7") to 74cm (29.3"). Features a non-slip ball and socket joint, and a 1/4" 20 thread.



#### FCS SURF MOUNT

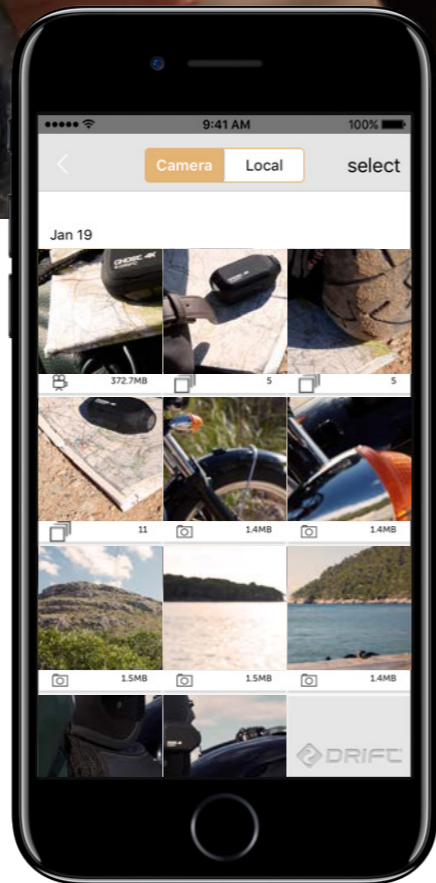
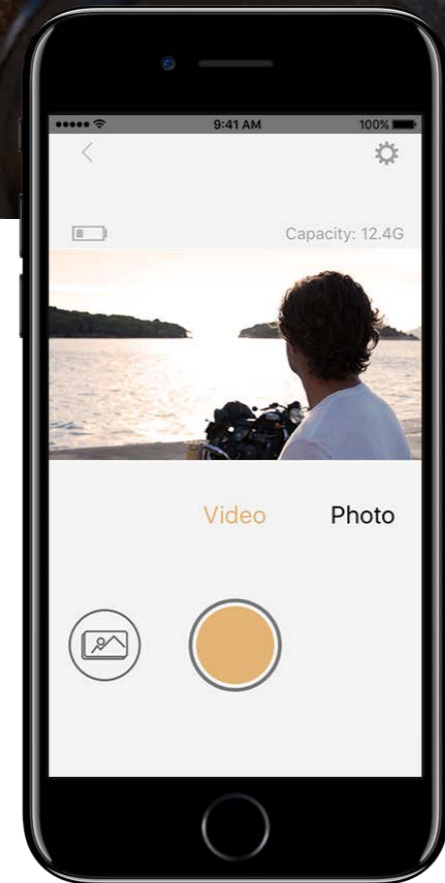
Mount your camera using the Universal Clip, then insert into your surfboard standard FCS plug. Includes adhesive tether.



#### SURF MOUNT

Features a large 3M adhesive pad and tether, perfect for securing to surfboards. Head can pivot more than 100°.





# DRIFT LIFE

## VIEW, EDIT, CONTROL ON THE GO

Drift Life with 10GB free cloud space, allows full control of camera settings, recording and live streaming; with an active preview for perfect framing. Edit and post to your favourite social media or within Drift Life.



# GHOST 4K

KEY FUNCTIONS GUIDE

## VIDEO TAGGING

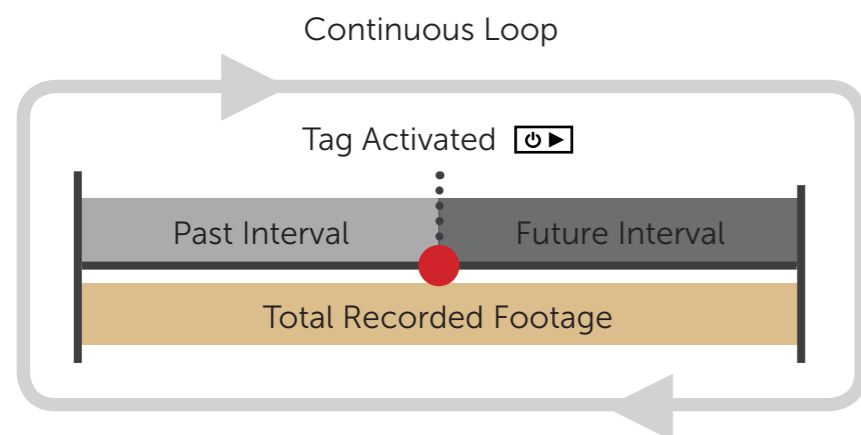
Video tagging allows the user to press the button after an event, and still save the video. This is ideal for capturing unexpected moments, and is a great tool for saving space on your memory card.

With tagging mode enabled, the camera will record continuously, but will not save any footage. The status LED will flash green when the camera is in this state.

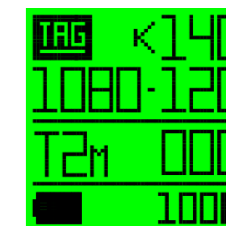
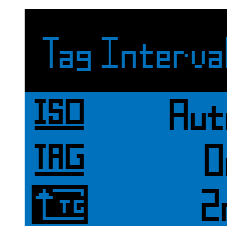
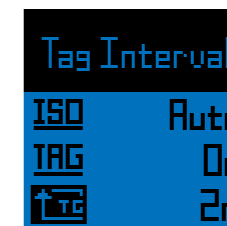
Pressing the button will save the previous section of video – the duration that you want to save can be set in the settings menu using the 'Tag Interval' option.

Once the button is pressed, the previous section of video is saved to your memory card, and the camera will continue to record for the duration of that interval. For example, if a 30s interval is selected, pressing the button will save the previous 30s of video, and the camera will continue to record for a further 30s; recording a video of 60s length. Pressing the button again will extend your video by a further 30s.

Pressing the button while the camera is tagging will stop the recording.



## SET UP & USE



1 Navigate to the Settings Menu and towards the 'Video Tagging' option, press the button to enable video tagging.

2 Access the 'Tag Interval' option by pressing the button, then select your tag interval.

3 Press the button to exit the settings menu and enter into video tag mode.



4 As Video Tagging mode is active, the status LED and rear screen will flash green to indicate that the camera is recording, but not saving the footage.



5 Press the camera's front button (or the record button on the remote control) to activate and 'tag' footage.



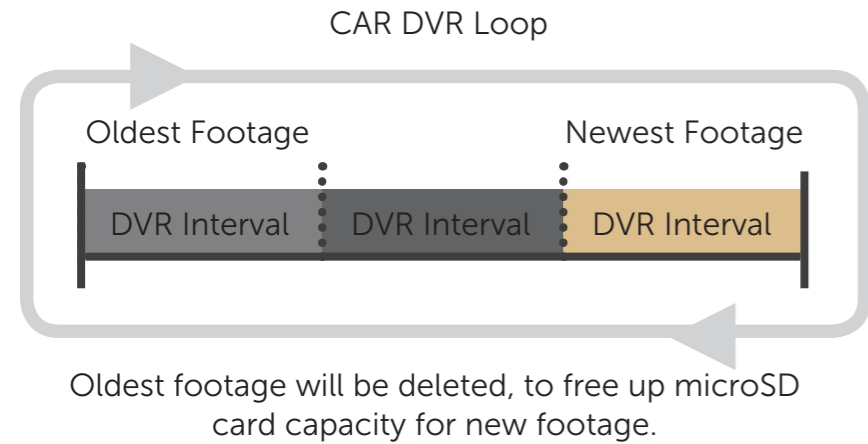
6 As footage is tagged the status LED and rear screen will light up red. Once complete and footage is saved, the camera returns to the continuous loop state automatically, as in step 3.

## CAR DVR MODE

Car DVR mode allows you to record continuously when connected to a USB power supply, without worrying about memory card capacity. Select a 'Car DVR Loop Interval' in the Ghost 4K settings menu, and the camera will continuously record videos of the chosen duration.

When your memory card is full, the camera will automatically overwrite the oldest video. If an event that you want to capture occurs, simply press the button to stop the recording, and the footage will be saved.

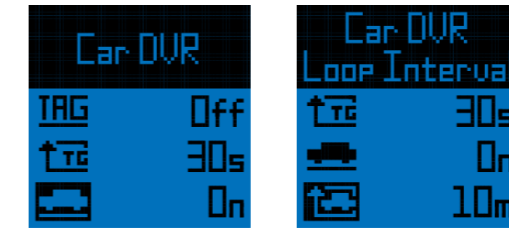
Before attempting to charge the Ghost 4K, Car DVR mode should be disabled in the settings menu, to ensure that the camera does not power on and start recording when the USB cable is connected.



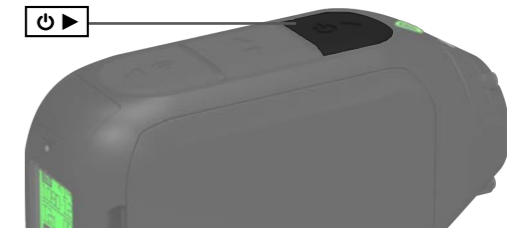
## SET UP & USE



- 1 Navigate to the Car DVR option in the settings menu, and press the rear button to enable car DVR mode.



- 2 Scroll down to car DVR interval. This sets the duration of each video that will be recorded.



- 3 Press and hold the front button to power the camera off.



- 4 Connect to a USB power supply, such as an in-car charger, and the camera will power on, and start recording (1080/30).



- 5 When the power supply is removed (turning your car ignition off, for example) the camera will continue to record to the end of the selected interval, and will then power off.

# INSTANT RECORD

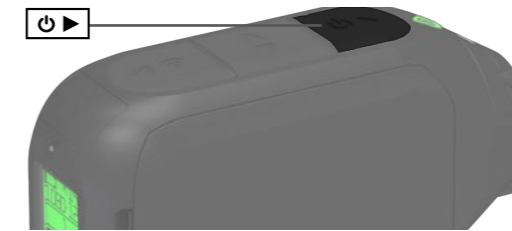
Enabling instant record allows you to power your Ghost 4K on, and start recording with a single short press of the button - perfect for reacting to unexpected events.

Press holding the button, when instant on is enabled will power your camera on, in idle mode; behaving in the same way as standard operation.

# SET UP & USE

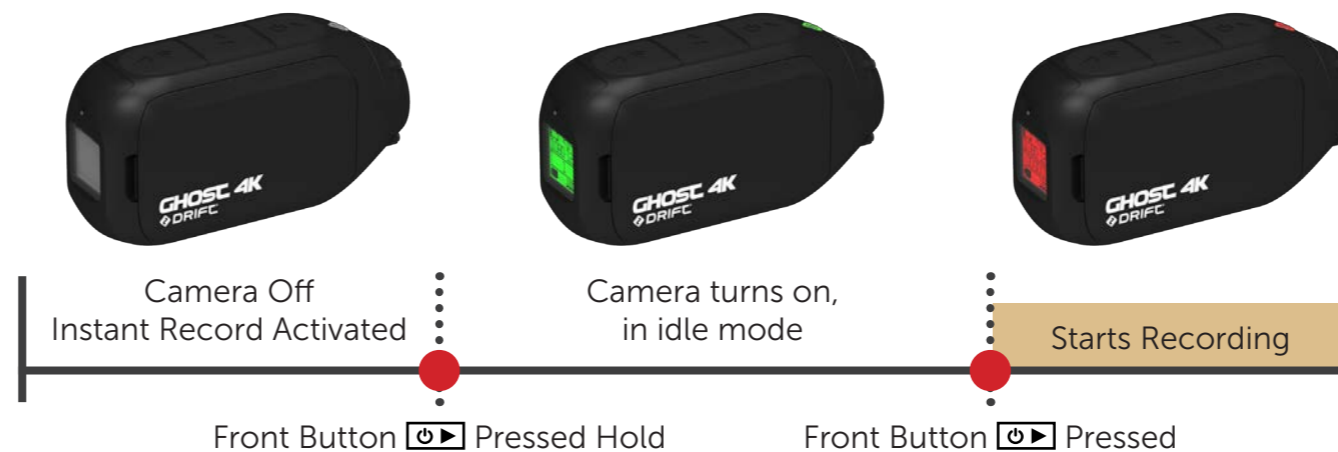


1 Access the 'Instant Record' option in the settings menu, press the button to enable.



2 Press and hold the front button to power the camera off.

3 Press and release the front button to power your camera on and start recording instantly. Press and release again to stop recording, and power the camera off.



4 When the camera is powered off, pressing and holding the front button will power the camera on without starting recording.

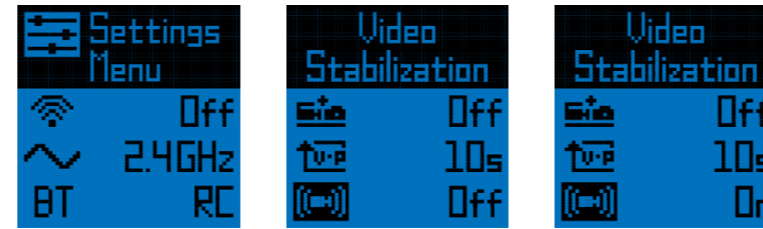
Behaving as standard, pressing the front button starts recording, pressing stops recording but does not power the camera off.

## VIDEO STABILISATION

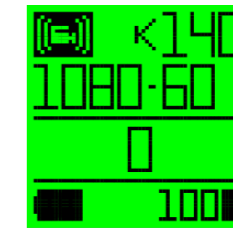
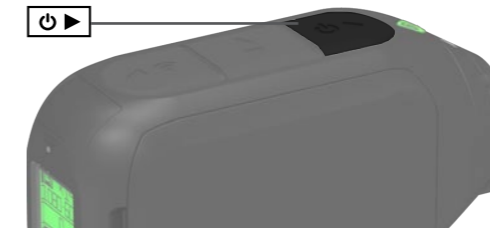
Video stabilisation can help to remove the effects of camera shake during recording, resulting in smoother footage. This setting is particularly suited to removing vibration and low-amplitude camera movements, so is well suited to helmet mounted or handheld video capture.

Please note that Image Stabilisation is not available at 4K, 4K UHD, or above 60fps.

## SET UP & USE

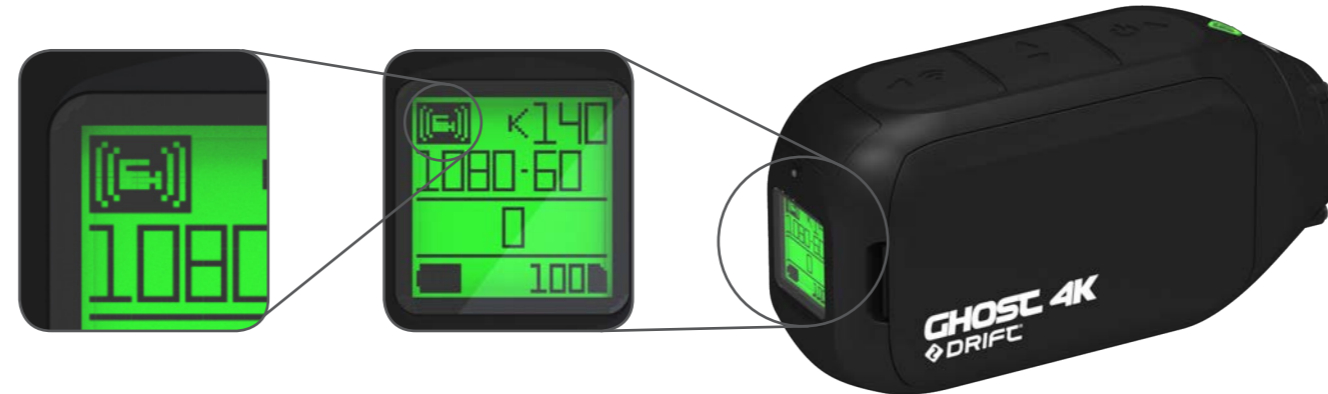


- 1 Navigate to 'Video Stabilisation' in the settings menu, and press the rear button to enable.



Resolution and frame rate switch to 1080/60 as default, but this can be changed manually.

- 2 Press the front button to navigate from the settings menu into video recording mode, with Electronic Image Stabilisation on.



- 3 Resolutions and frame rates that are compatible with Video Stabilisation are indicated by a video stabilisation icon in the top left hand corner of the screen.




- 4 Press the front button to record stable, shake free footage.










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