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STEALTH 25

quick guide



Thank you for purchasing the Drift Stealth 2

CUSTOMER SUPPORT

Check our official website for firmware updates, customer support, news about our products and videos from our users. If you have any suggestions, comments or concerns, please contact our customer support team at:

support@driftinnovation.com

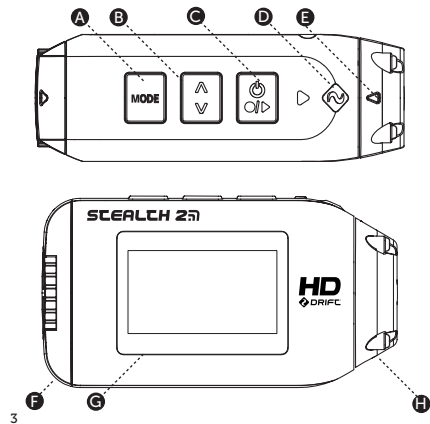
WARRANTY

Warranty does not apply if the product is damaged due to physical abuse, mishandling, accident, fire, frostbite, water damage, negligence or failure to follow the supplied operating instructions.

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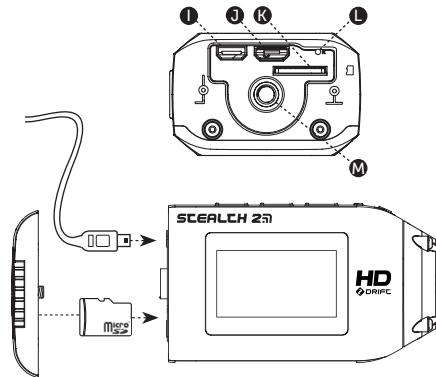
about your camera



- A MODE/ Tag / Simultaneous Photo Button
- B CYCLE OPTION Button
- C ACTION Button (On/Off/Rec/Stop)
- D Status LED
- E Lens "Up" Indicator
- F Rear Hatch
- G 1.3" Backlit LCD Screen
- H 300° Rotating/Replaceable Lens
- I HDMI Port (Micro-D)
- J USB Port (Micro-B)
- K Micro SD Card Slot
- L Reset Button
- M Rear Hatch Screw Point

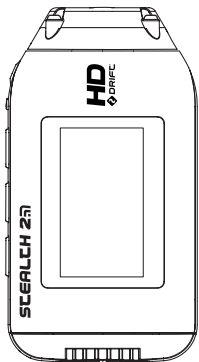
initial setup

EN

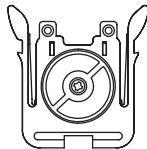


1. Unscrew and remove the rear hatch
2. Insert a Class 6 or higher Micro SD/HC/ card (up to 32GB) Format before first usage!
3. Connect the camera via micro USB cable to a powered USB port and charge the battery for 4 hours before first use
4. Replace the rear hatch and screw shut to secure

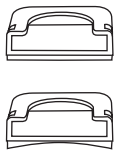
package contents



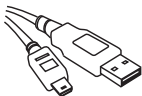
Universal Clip



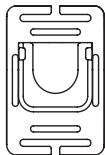
Mount Kit



USB Cable (Micro-B)



Goggle Mount

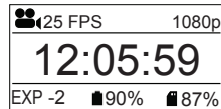


getting started

POWER ON AND OFF

1. Press and hold the \odot ACTION button to power on
2. The screen will power on, show the welcome display.
3. The camera is now ready to record video, or take still photos
4. The current camera mode is indicated by the icon in the top left of the display and by the LED indicator (for details, see *p7-8*)
5. To power off, press and hold the \odot ACTION button for 3 seconds

*Note: The camera will power on in the same mode it powered off in.



VIDEO INTERFACE



SETTINGS INTERFACE

MODE NAVIGATION

To change the current camera recording mode press the [MODE] button, changing between; Video, Photo, Timelapse, Photoburst and the camera general setting modes.

MODE SETTINGS

To change the settings of the current camera mode press the CYCLE [\updownarrow] button. This will change the settings between a selection of presets.

mode selection

EN

VIDEO MODE

(Green LED) The camera will record video when ACTION is pressed on the camera or remote. The LED will flash red while recording. Press ACTION on the camera, or STOP on the remote, to end recording.

NTSC vs PAL

The camera records in both NTSC and PAL video standards (changeable from the settings menu) NTSC delivers frame rate intervals of 30 (30, 60, 120) FPS whereas PAL uses frame rate intervals of 25 (25, 50, 100) FPS.

PHOTO MODE

(Yellow LED) The camera will capture still images when ACTION is pressed on the camera or remote. The LED will blink red every time a photo is taken (this applies for Timelapse and Photoburst modes also).

TIMELAPSE MODE

(Purple LED) The camera will capture a series of still images at a specified rate when ACTION is pressed on the camera or remote. To stop recording, press ACTION on the camera or STOP on the remote.

PHOTOBURST MODE

(Cyan LED) The camera will capture a burst of still images for an allotted duration, when ACTION on the camera or remote is pressed (for best results, use a Class 6 or higher micro SD card).

settings

CAMERA SETTINGS

•EXPOSURE	-2.0 / -1.0 / 0 / +1.0 / +2.0	•DATE	YEAR / MONTH / DAY
•SELF-TIMER	OFF / 3S / 5S / 10S	•DATE / TIME STAMP	ON / OFF
•WI-FI	OFF / ON	•LANGUAGE	[List of Languages]
•VIDEO TAGGING	ON / OFF	•RESET SETTINGS	YES / NO
•TAGGING INTERVAL	10S / 30S / 1MIN / 2MIN / 5MIN / 10MIN	•FORMAT MEMORY CARD	YES / NO
•CAR DVR MODE	ON / M / OFF	•FIRMWARE VERSION	CURRENT VERSION
•CAR DVR INTERVAL	1MIN / 3MIN / 5MIN / 10MIN / 15MIN		
•VIDEO STANDARD	NTSC (30) / PAL (25)		
•MIC SENSITIVITY	OFF / LOW / MED / HIGH		
•SPEAKER VOLUME	OFF / LOW / MED / HIGH		
•RC 1-1	ON / OFF		
•RC 1-ALL	ON / OFF		
•RC LED	ON / OFF		
•CAMERA LED	ON / OFF		
•CAMERA OFF	OFF / 2MIN / 5MIN		
•LCD BACKLIGHT	ON / OFF		
•LCD BACKLIGHT TIMER	OFF / 5S / 10S / 20S / 1MIN		

*Note: In settings mode, pressing the CYCLE button once will move the selection down one setting. Holding the CYCLE button will move the selection back up the list to facilitate navigation.

features

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MODE INDICATOR

The Drift Stealth 2 features a multi-coloured status indicator light system. A front facing LED combined with a backlit LCD Display light up depending on the current camera mode.

Either can be disabled in the general settings.

VIDEO - green
PHOTO - yellow
TIMELAPSE - purple
PHOTOBURST - cyan

***The mode indicator is compatible with the Drift Two-Way remote control**

VIDEO TAGGING

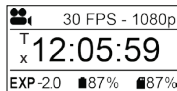
When activated, this feature allows the camera to continuously record video, but only saving on 'tagging' important footage.

At the Standby screen, 'T' indicates Video Tagging is activated, and the set Video Tagging Interval is displayed. (see Standby Screen-Shot below)

T
10s

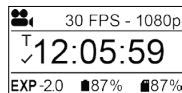
Pressing ACTION will begin

the loop recording, but without saving any footage. The LED will be blinking green. (see Recording Screen-Shot below)



While recording video, pressing the MODE button will tag and save past, present and future video intervals. The on screen indicator will turn to a check mark and the LED indicator will blink red.

(see Tagging Screen-Shot below)



For example, with a video tagging interval of 30s selected, on pressing MENU while recording, the camera will save the previous 30s, the current 30s and an additional 30s—a total of 1m30s of 'tagged' footage.

The Video Tagging feature requires a class 10 micro SD card with 4GB of free space to function correctly.

SIMULTANEOUS PHOTO

While recording video, pressing the MODE button will simultaneously take a 2MP still photo.

When using the two-way remote control, press the ACTION button for the same result.

This feature is not available when Video Tagging (left) is enabled.

CAR DVR MODE

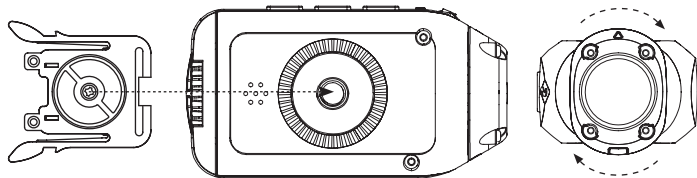
This hands off mode setting is ideal for insurance and security purposes. In this mode the camera records footage in a continuous loop style (DVR Intervals) recording loop after loop until it fills the Micro SD Card. Once full, the oldest loops will be deleted as the newest ones are saved. DVR loop intervals can be 1min, 3min, 5min, 10min or 15min intervals.

*see full manual for full detailed guide on how to use various features

mounting the camera

EN

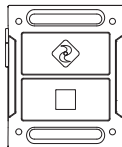
1. Attach the Universal Clip to the camera in any 360° orientation as needed—first position the clip in the desired orientation, then secure by rotating the screw base by hand
2. Slide the Universal Clip into your chosen mount, ensuring that it 'clicks' into place
***Double check it has been fully inserted by pushing out the clips**
3. Align your shot. Rotate the lens by hand until the screen is orientated correctly. Use the lens marker as an 'up' reference.



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accessory guide

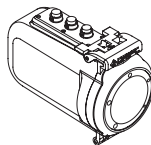
TWO-WAY REMOTE CONTROL



Get connected with the Drift Two-Way remote control. Start/stop recording, change mode and ensure recording with Drift LED mode indicator integration.

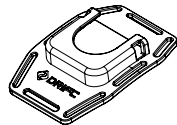
***Note:** For full accessory list visit driftinnovation.com

STEALTH 2 WATERPROOF CASE



Become immersed with the Stealth II Waterproof Case. The dual locking system creates an air tight seal and the replaceable front lens keeps the footage crystal clear.

DRIFT VENTED HELMET MOUNT



Attach your Drift camera to any vented bike, ski, or similar sports helmet with the new Drift Helmet Vented Mount.

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wifi

TURNING ON AND OFF

In the Camera Settings menu, highlight the 'WiFi' option and press ACTION, and select ✓ and press ACTION.

The network name (SSID) of your camera will be 'Stealth 2 XXXXX' where the digits correspond to your camera's unique serial number.

firmware

DOWNLOAD THE DRIFT APP



Shot setup, record, capture & playback on your device.



UPDATING THE FIRMWARE

Download the latest firmware from the Drift website (*left*) and copy the STEALTH 2.bin file to a formatted micro SD card.

Insert the micro SD card into the camera and power on. The camera screen will display 'Firmware Updating' as the update is installed.

Once complete, the camera will power down. To check the firmware has updated correctly, power the camera on and, from the Main menu, open the Camera Settings menu and select 'Version' to view the current firmware.

connecting the camera

CONNECTING TO A PC

1. Connect the camera using the USB cable (provided); the camera screen will show a USB icon
2. The camera's folder may open automatically; if not, open My Computer
3. The camera should be recognised as a removable disk; double-click to open
4. Open the DCIM folder to access your files

CONNECTING TO A MAC

1. Connect the camera using the USB cable (provided); the camera screen will show a USB icon
2. The camera's folder may open automatically; if not, open Finder
3. The camera should be recognised as an external device; double-click to open
4. Open the DCIM folder to access your files

CONNECTING TO A TV

1. While the camera is powered off, connect the camera using a micro HDMI (Type D) to full HDMI cable, available from Drift retailers.
2. Power on the camera
3. The camera's display will now show on the TV and playback of video or photos will show on screen; video sound will come out of the TV speakers

! While charging only (not through a computer), press ACTION to power on the unit

specifications

EN

Video resolution:	1080p, 720p and WVGA (16:9); 960p (4:3)
File format:	.MP4 (H.264 codec)
Sensor type:	CMOS
Frame rate:-	
1080p:	25 / 30 fps
960p:	25 / 30 fps
720p:	25 / 30 / 50 / 60 fps
WVGA:	25 / 30 / 100 / 120 fps
Field of view (diagonal):	135°
Lens focal range:	0.5m to infinity
Lens rotation:	300°
Photo mode:	12 / 5 / 3 megapixels
Exposure:	Auto / Manual (advanced users)
LCD Screen:	1.3" mono graphic backlit LCD
Water Resistance	
Microphone:	Built-in, noise reducing microphone
Built-in memory:	256MB (not user accessible)

Memory capacity:	Micro SD memory cards up to 32GB
Outputs:	Micro HDMI connector - type D (cable not included)
Connectivity:	USB Plug and Play, micro-B USB connector
Compatibility:	Windows XP and up / Mac OS 10.2 and up
Remote range:	10m (32.81ft)
Radio frequency:	2.4GHz
Dimensions:	80.0 (L) × 42.6 (W) × 27.4 (D) mm
Weight:	94g
Power:	1500mAh internal lithium-ion battery (DC 3.7V)

FCC Caution.

§ 15.19 Labelling requirements.

This device complies with part 15 of the FCC Rules. 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.

§ 15.21 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

§ 15.105 Information to the user.

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.

Specific Absorption Rate (SAR) information:

This [STEALTH 2](#) meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: [FD9963 \(FCC ID: P2F-FD9963\)](#) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification when properly worn on the body is [0.342W/kg](#). This device was tested for typical body-worn operations with the back of the handset kept **0cm** from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a **0cm** separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of **0cm** must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.