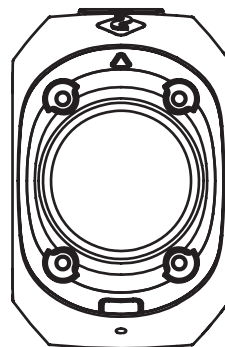
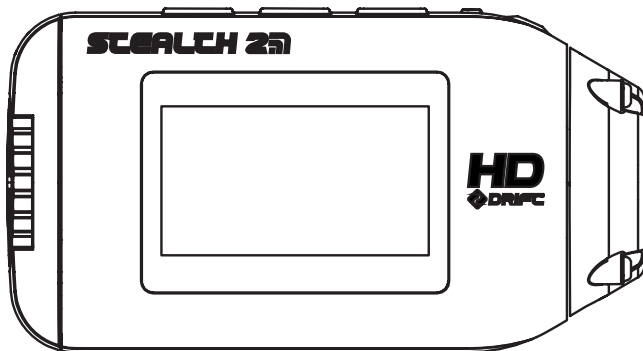
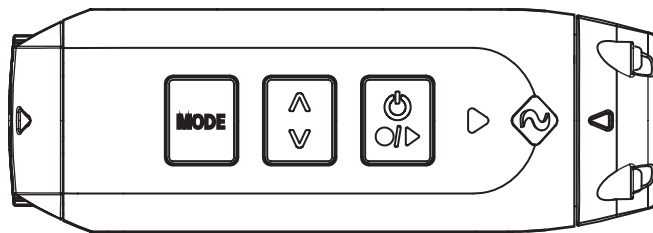
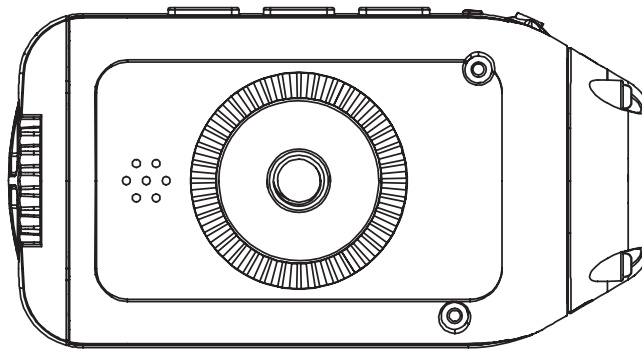
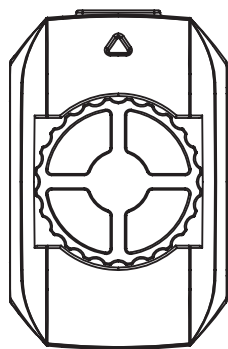




Stealth 2 Spec Sheet

v1.0.2

SCALCH 25



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specifications

Video resolution		1080p / 960p / 720p / WVGA
File format		.MP4
Sensor type		3MP CMOS Sensor (1/3")
Frame rate	1080p	25, 30 FPS
	960p	25, 30 FPS
	720p	25, 30, 50, 60 FPS
	WVGA	25, 30, 50, 60, 100, 120 FPS
Field of view	135°	1080p, 960p, 720p, WVGA
Lens focal length		3.38 +/- 0.5
Lens rotation		300°
Low light sensitivity		2.0V/Lux-sec
Photo mode		12MP, 5MP, 3MP
Exposure		-2.0, -1.0, 0, +1.0, +2.0
LCD Screen		1.3" Mono Graphic Backlit LCD
Weather Resistant		Rain, Snow, Dust, Mud (Do Not Submerge in Water)
Freeze Resistant		-10°C
Shock Resistant		2m Drop
Microphone		Built-in microphone
Built-in memory		256mb SLC Nand Flash + 2gb DDR2 SDRAM
Memory capacity		Micro SD, SDHC up to 32GB
Outputs		HDMI (micro) 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
WiFi General Spec		802.11 b/g/n
Remote range		10m
Radio frequency		2.4Ghz
Camera	Dimensions	80.0 (L) x 42.6 (W) x 27.4 (D) mm
	Weight	97g
	Power	1500mAh internal lithium-ion battery (DC 3.7V)
RF Enabled (Remote Control not included)		Compatible

mode selection & settings

VIDEO MODE

(Green LED) The camera will capture 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.

Resolution		1080p, 960p, 720p, WVGA
Frame Rate (FPS)	1080p	25, 30
	960p	25, 30
	720p	25, 30, 50, 60
	WVGA	25, 30, 100, 120
Field of View (FOV)	135°	1080p, 960p, 720p, WVGA
Exposure		-2 / -1 / 0 / +1 / +2
Self Timer		Off / 3s / 5s / 10s
Video Tagging		Yes / No
Video Interval Tagging		10s / 30s / 1m / 2m / 5m / 10m

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).

Resolution	12, 5, 3MP
FOV	135°
Exposure	-2 / -1 / 0 / +1 / +2
Self Timer	Off / 3s / 5s / 10s

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.

Resolution	3MP
FOV	135°
Seuence Interval	0.5s / 1s / 2s / 3s / 5s / 10s / 30s / 1m
Exposure	-2 / -1 / 0 / +1 / +2
Self Timer	Off / 3s / 5s / 10s

PHOTOBURST MODE

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

Resolution	3MP
FOV	135°
Capture Rate	3/s
Burst Duration	1s / 2s / 5s
Exposure	-2 / -1 / 0 / +1 / +2
Self Timer	Off / 3s / 5s / 10s

playback & camera settings

UPDATING THE FIRMWARE

Download the latest firmware from the Drift website (driftinnovation.com) 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.

BITRATE

Resolution	Framerate	Bitrate (Mbps)
1080	30	17.81
1080	25	17.99
960	30	11.61
960	25	11.35
720	60	11.82
720	50	11.22
720	30	10.12
720	25	9.87
WVGA	120	5.18
WVGA	100	5.45
WVGA	30	0.98
WVGA	25	0.97

BATTERY

Resolution	Framerate	Duration
1080	30	170 min
WVGA	30	204 min

Exposure	-2.0, -1.0, 0, +1.0, +2.0
Self-Timer	OFF, 3S, 5S, 10S
Wi-Fi	On / Off
Clone Mode	Off / On
Video Tagging	On / Off
Video Tagging Interval	10s / 30s / 1m / 2m / 5m / 10m
Car DVR Mode	On / M / Off
Car DVR Interval	1m / 3m / 5m / 10m / 15m
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 / 2m / 5m
LCD Backlight	On / Off
LCD Backlight Timer	Off / 5s / 10s / 20s / 1m
Date	Year / Month / Day
Date/Time Stamp	On / Off
Language	English
	Français
	Deutsch
	Español
	Italiano
Reset Settings	Yes / No
Format Memory Card	Yes / No
Firmware Version	Current Version

features

CAR DVR MODE

This hands off mode setting is ideal for insurance and security purposes. The Car DVR Mode automatically turns the camera on when power is supplied via the USB port. The camera then records footage in a continuous loop style (CAR DVR Intervals) recording loop after loop until it fills the Micro SD Card. Once full the oldest loops will be deleted to make way for the newer footage.

The current interval settings are 1min / 3min / 5min / 10min and 15min.

VIDEO TAGGING

When activated, this feature allows the camera to continuously record video, but only saving on 'tagging' important footage. While recording video, pressing the **MODE** button will tag and save past, present and future video.

For example, with a video tagging interval of 30s selected, on pressing **MODE** 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 micro SD card with 4GB of free space to function correctly.

SIMULTANEOUS PHOTO

While recording video, pressing the **MODE** button will simultaneously take a still photo. When using the two-way remote control, press the **ACTION** button for the same result.

This feature is available at 2MP @ 25/30FPS additionally Video Tagging (*above*) must be disabled as well.

features cont'd

STATUS LED

Status LEDs located above the camera lens and on the remote indicate the current camera mode.

Photoburst Mode	Cyan LED
Timelapse Mode	Purple LED
Photo Mode	Yellow LED
Video Mode (Standby)	Green LED
Action Mode (Recording / Capturing)	Red LED

WIFI

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.

DRIFT APP

The Drift mobile application has been released for both iOS and Android devices and is available for download on either the App Store or Google Play marketplaces, simply search '*Drift App*'.

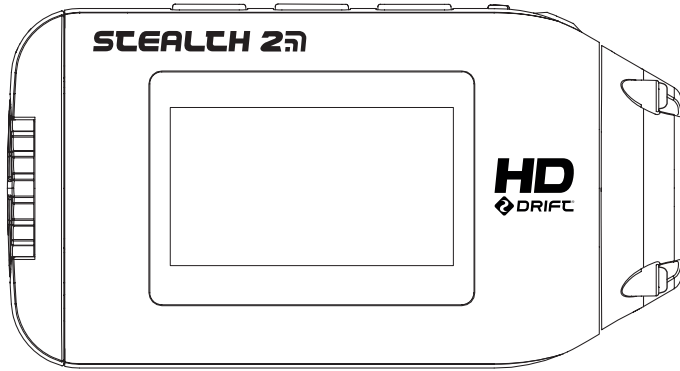
It can be used for shot setup, recording, photo capture and playback on your mobile device. Please visit our website (www.driftinnovation.com) for tutorials & full details on operation.



packaging



packaging contents

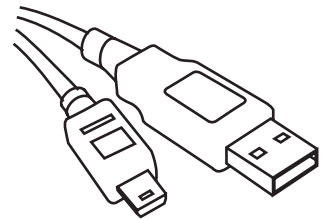
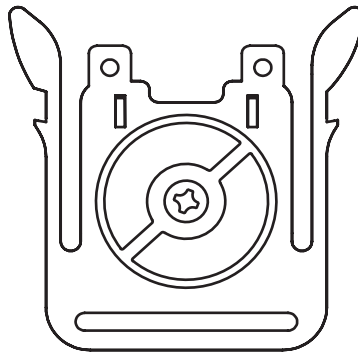
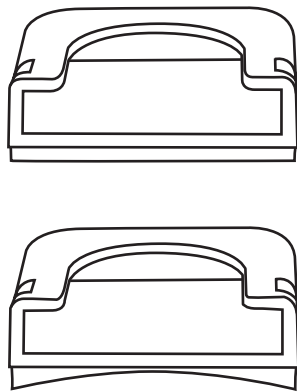
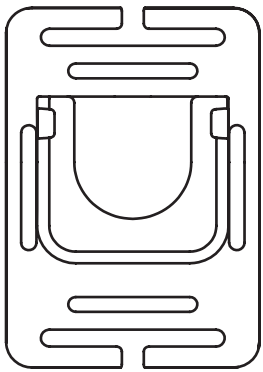


Goggle mount

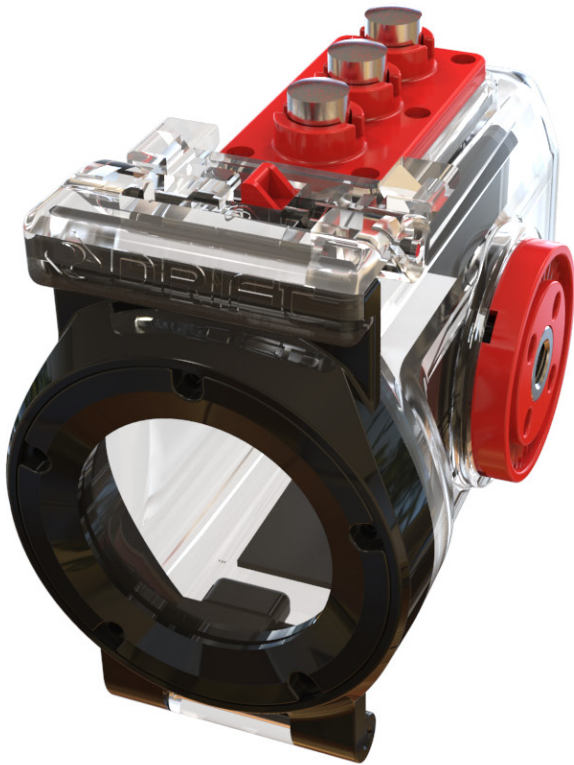
Surface mount kit

Universal clip

USB Cable (Micro-B)



waterproof case



- >> 40M Waterproof
- >> Dual-locking system to make sure its always secure.
- >> Durable and functional button design for easy use.
- >> Compact and streamlined design

