

VIDEO VBOX LITE

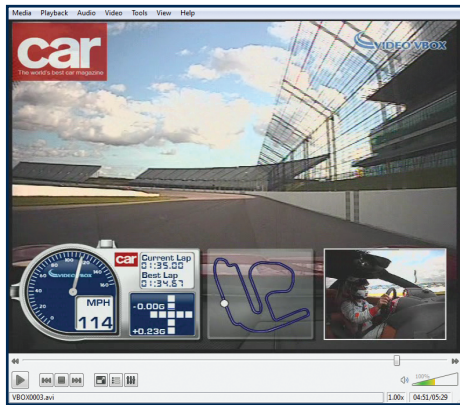


MULTI CAMERA VIDEO RECORDER • VBOX GPS DATA-LOGGER • REAL-TIME GRAPHIC OVERLAY

Powerful VBOX data-logging and video technology in a user-friendly, affordable product.

Get more from your driving with **VIDEO VBOX LITE**.

VIDEO VBOX LITE is a one box solution, incorporating a solid state video recorder, a VBOX GPS data-logger, and a real time graphic overlay. This combination allows anyone to carry out detailed driver training and vehicle analysis without the expense and specialised knowledge involved with professional level data-loggers.



Based on the high end VIDEO VBOX PRO, VIDEO VBOX LITE is a more affordable version of what VIDEO VBOX users have called the ultimate track video system. Housed in a rugged, plastic box, with a smaller footprint than the parent VIDEO VBOX PRO, VIDEO VBOX LITE has the same internal hardware and shares many of the same features as the top of the range product.

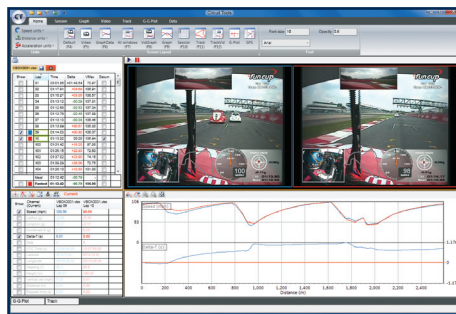
What can VIDEO VBOX LITE do?

VIDEO VBOX LITE takes multiple cameras and combines them with a customisable graphic overlay, streaming the video onto an SD card in DVD quality. A 10Hz GPS engine provides information such as circuit position, lap timing, speed (accurate to ± 0.1 km/h), and acceleration, whilst the single CAN input can retrieve

data such as RPM. Additional parameters can be recorded with the use of optional input modules.

The data is seamlessly integrated with real time graphics, meaning that video game style dials and gauges can be shown on the multi-camera video, with the option to fully customise the graphics using the included **VIDEO VBOX Setup** software.

Lap by lap comparisons are performed with the brand new **CIRCUIT TOOLS** software package, suitable for both beginners and professionals. An intuitive and simple interface means you can be comparing two laps from two different sessions in seconds.



Why use VIDEO VBOX LITE?

Whether you're a professional racing driver or you just enjoy the occasional track day, **VIDEO VBOX LITE** is an essential tool in driver development.

As well as being a unique way of recording events, **VIDEO VBOX LITE** is a powerful tool for highlighting how you could improve your driving, and achieve faster lap-times without having to spend money on your car.



For example, you may want to analyse your cornering technique. **VIDEO VBOX LITE** allows you to see information such as your braking point; whether you were braking at the maximum g-force; how close you were to the apex; and your minimum apex speed, all by simply watching a video!

VIDEO VBOX LITE adds excitement and an extra dimension to your in-car video. It is usually difficult to get an impression of speed or acceleration from video alone, but by adding extra camera angles, dynamic graphics, and on-screen lap times; your video really comes to life!

Using **VIDEO VBOX LITE** is quick and easy. Simply connect the cameras and the GPS antenna, insert the SD card, and drive.

Although designed with motorsport in mind, the light weight and portability of **VIDEO VBOX LITE** coupled with waterproof cameras make it ideal for a range of sports. **VIDEO VBOX LITE** can be used in anything from cycling, to sailing, power-boating, skiing, hang-gliding, or even skydiving! With the optional 8 hour battery pack, the whole package including cameras, weighs less than 1Kg.

What can you do with VIDEO VBox LITE?

- Simultaneously record video and audio from two cameras
- Measure your Speed, Distance, G and vehicle parameters
- Analyse your driving line
- Compare your driving style with others
- See if you are making the most of your tyres during braking and cornering
- Plot your route on Google Earth
- Measure your acceleration figures: top speed, ¼ mile etc. and display your vehicle's performance live on the video
- Customise your screen dials and gauges
- Ideal for anyone in motorsport from amateur track day users to professional racing drivers
- Used by numerous race series around the world
- Great for other sports whether they are based on land, air, or sea!

Features

- Built in 10Hz GPS engine with **VBOX** datalogging
- CAN interface to measure vehicle data such as RPM and throttle position
- SD Card logging
- Audio recording
- 2 camera inputs with configurable picture in picture
- Optional 580L and 420L Bullet Cameras
- MPEG4 encoding – approx 2GB per hour DVD quality, PAL or NTSC format
- Customisable real-time graphic overlays, including gauges, bar graphs, circuit plots, lap times, and text
- Performance figures live on the video (right)
- Preview over USB for camera and graphics set-up
- Small and rugged plastic enclosure
- Internal battery Tank Circuit which shuts down video file safely on power interruptions.
- USB 2.0 interface
- Locking camera & power connectors
- Micro Input Module available to log RPM and analogue inputs.
- Dynamic quality adjustments to suit SD card speed
- Optional USB memory stick interface



What's in the box?

VIDEO VBOX LITE can either be supplied with two bullet cameras, one bullet camera, or no cameras.

Each unit comes with a 4GB SD card, power supply, GPS magnetic antenna, USB cable, camera / microphone splitter cable if applicable, and a CD containing the **VIDEO VBOX SCENE SETUP** software and **CIRCUIT TOOLS** analysis software.

Every **VIDEO VBOX LITE** comes with a one year hardware guarantee, and a lifetime software support contract, meaning that should you ever have a problem you will have the full **RACELOGIC** support team on hand to assist you.

