

# Video data-logger with 32 CAN channels

**Vbox Video HD2 by Racelogic (UK) is a video data-logger suitable for those who want to achieve better lap times and consistency at the wheel of their racecar. The logger comes with 32 CAN channels.**

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The Vbox HD2 (Photo: Racelogic)

Part of the video data-logger system is a dual 1080-pixel camera, which can be upgraded to a dual camera system allowing for a main view with embedded picture-in-picture. The lenses are wide angle, ensuring that every moment of track action is captured in high definition – so the analysis in Circuit Tools is more precise than before. Circuit Tools is the data analysis software of the product, designed by racing drivers for racing drivers. It works with any Vbox Motorsport product and is free for [download](#).

Video can be recorded at thirty frames per second to SD card or USB flash drive. Graphics are overlaid in real time, also in high definition. The high resolution afforded by the 1080-pixel output gives the user scope for dashboard and gauge layouts. The graphics are customizable and several default scenes are available.

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A Vbox video app is available for smartphones, too (Photo: Racelogic)

The data-logger collects information from 32 CAN channel inputs and enables 10 Hz GPS data logging [predictive lap timing](#) with an OLED display, as well as MP4 video and audio recording. An internal power backup for reliable recording, [data analysis software](#), a USB 2.0 host interface, Bluetooth LE connectivity, and a camera preview over Wifi are provided. Remote start/stop logging is taken care of via a Bluetooth unit that can be mounted next to the driver.

If users have an [iPhone](#) or [Android phone](#), they can use the free Preview App to see a live output of their cameras, allowing them to check the alignment of their cameras. To aid the set up, the app connects via the Vbox Video's inbuilt Wifi to aid in getting the view just right, with real time camera output being displayed on the mobile device's screen. Vbox Video HD2 represents the latest technology within the Vbox Motorsport range, says the company.

[Hankook 24hr Silverstone](#) from [Racelogic](#) on [Vimeo](#).

*Dual 1080-pixel video superimposed on real-time graphics – lap times, g-force, track position, brake/acceleration, and speed*

[CW](#)