



For immediate release

Open Road ADAS Testing: Racelogic Release “Moving Base”

Racelogic, leading manufacturer of GPS testing equipment for vehicle dynamics, has recently augmented the capabilities of its flagship VBOX data logger for the development and validation of Advanced Driver Assistance Systems (ADAS).

“Moving Base” now allows vehicle separation testing to be conducted on the open road with relative positional accuracy between subject and target vehicles at +/-2cm, without the need for a DGPS Base Station. Correctional messages are transmitted from one specially configured VBOX following the target vehicle, removing the range restriction imposed by the use of a static Base Station.

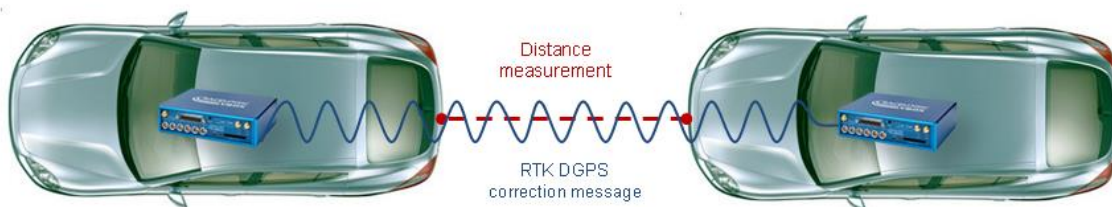


VBOX3iSL-RTK with VBOX Manager

Moving Base is available via a firmware upgrade to the VBOX3iSL-RTK, and opens up a host of possibilities for engineers looking to evaluate the safety systems now so prevalent in new vehicles. The sheer number of regulations and standards that now need to be adhered to makes the development, testing, and signoff of a new vehicle lengthier and more complicated than ever.

Moving Base now allows for applications such as Forward Collision Warning, Adaptive Cruise Control, Blind Spot Detection, and Emergency Braking to be tested and validated in the environment in which they will actually be put to use – amongst other road users and roadside objects. This not only ensures total realism, but also has the potential to shorten development timescales and offers a level of convenience not previously available to test departments.

Racelogic will be exhibiting at the forthcoming Automotive Testing Expo in Stuttgart, 4th – 6th June, **stand 1560**. Moving Base is one of a number of ADAS solutions that can be explained in detail by the staff on hand.



Moving Base solution - no range restrictions