

To allow future use of the HUD in smaller vehicles, Continental have reduced the display installation space requirement by almost half compared to



the first-generation system released six years ago.

Car manufacturers can use the HUD to show various types of information relevant to the journey, such as speed, navigation details and warning information, directly in the driver's line of vision.

Reducing the installation space was one of the most important goals for the Continental engineers. Even with the restricted space in the cockpit, there had to be at least a minimum amount of room for the optical system to project a high-quality virtual color image. Similar to glancing in a rearview or side mirror, the driver sees the virtual image but not as a flat static picture on the windshield. Rather, the driver perceives it as 'floating' over the hood at a distance of about 2m.