

MAN have signed a three-year contract extension with Iteris to continue to offer AutoVue Lane Departure Warning (LDW) Systems as a factory-installed option on heavy trucks and buses.



The new contract covers 2010 through 2012. MAN use the AutoVue LDW System for their automatic Lane Guard System, which is designed to help drivers stay in their lanes on motorways and dual carriageways. If the driver leaves their specified lane without indication, a warning is issued. The LDW system is a small, integrated unit consisting of a camera, onboard computer, and sophisticated image-processing algorithms. The system's camera tracks visible lane markings and its algorithms detect when a vehicle drifts toward an unintended lane change.

The AutoVue LDW system has also been found to help drivers recognize the onset of fatigue as an aid in warning drivers when they drift due to distraction. This feature is providing increased safety on long monotonous journeys for MAN trucks and buses. MAN have determined that if a driver will steer the errant vehicle back into its lane before one second has elapsed, this will reduce by 49% the incidence of crashes caused by unintended lane departure.