

VDI Nachrichten, Hannover, 28 September 2011

Bosch exhibits truck cab of the future

IAA Truck Show: Already the trucks and delivery vans of today are chocked full of all kinds of information displays: speed, rpm, a digital tachograph. Then there's navigation, mobile communication, audio and video systems. The presentation of this array has been limited up to now to the instrument panel and numerous other displays—more or less in the direct sight and action field of the driver. And: up to the end of this decade this information multitude will increase more, among others through the linking with driver-assistance functions, but also through telematic functions and apps of all colors.

Reason enough for the component manufacturer Bosch to explore the driver workplace of the future. At the IAA show the Stuttgart firm presented a model for heavy trucks and buses.

Determined goal: to lessen the load on the driver and to make available to him structured information through a central directory. The displays on the instrument panel will be concentrated into a large, freely programmable combination instrument. The information displayed will be coordinated with the actual driving situation by the vehicle control system. The smart phone will serve for the individualization of the driver: when recognized, it will select the seat position, outside mirror settings, radio stations, and more.