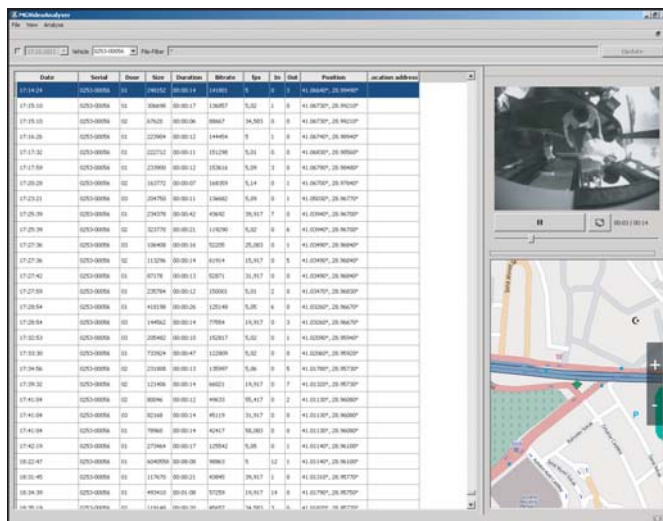









MGVideoAnalyser

Comparative passenger counting by analysis of videos



-  comparative counts using videos of the EYONEsmart passenger counting sensor
-  replaces time and cost-intensive comparative counts onsite in the vehicle
-  passengers boarding or descending can be clearly verified
-  comparative counts are transparent and repeatable
-  special events can be noted as a comment

Complete traceability of counting events

DESCRIPTION

As a camera-based passenger counting sensor the EYONEsmart can not only provide passenger counting data, but corresponding videos in the detection range of the sensor optics.

For the certification of automatic passenger counting systems (APC) previously manual comparative counts are performed in the vehicle. In the relevant publications VDV* 457 and 458 recommendations for the implementation of manual comparative counts are formulated. The video recording of EYONEsmart sensors is superior compared to manual comparative counting not only qualitatively but also represents the most cost-effective solution, because no staff costs incur onsite in the vehicle. The counting data and videos of all entry and exit procedures are stored in B2host and transmitted via UMTS / WLAN to the central.





Comparative counts are easily and comprehensively carried out in the office. The software user interface is intuitive and clear.

* VDV: Verband Deutscher Verkehrsunternehmen (Association of German Transport Undertakings)



ADVANTAGES

The mobile video recording of entry and exit procedures and the additional analysis of the videos offer numerous advantages:

-  Higher data validity than manual counting, since the comparison count can be checked again.
-  There are no data deletions.
-  High transparency, since the door videos and the comparative counting data can be passed to the client and verified by him.
-  Traceability: comparison counts can always be repeated.

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