

SAFESPOT INTEGRATED PROJECT - IST-4-026963-IP**DELIVERABLE****SP1 – SAFEPROBE****HW and SW specifications of prototype and test bed components**

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EXECUTIVE SUMMARY

This deliverable describes the various HW and SW components and test beds that are used in SAFEPROBE. In particular, the specifications of the PCs, gateways, switches and other HW units as well as the specifications of the sensors used in the vehicles are given. Moreover, the specifications of the SAFEPROBE framework and other SW modules and the way they interact and communicate are highlighted. In addition, a brief description of some SINTECH HW and SW components is included in this deliverable, since they play a very important role in the testing chain of SAFEPROBE.

Testing and checking the overall functionality of such complicated systems must use a variety of test beds. Test sites, simulator tools and inspection tools for the local dynamic map and the Ethernet are all proposed to be used and are, consequently, also described.

Finally, the vehicles that are going to be used for the validation of the SAFEPROBE system are outlined. These demonstrators comprise PTWs, passenger cars and trucks.