

Commsignia, the largest V2X Company – Products:



On-board Unit (OBU)

Advanced Safety Device for Vehicles

- Enables blue light vehicles, bus fleets and road work trucks to receive V2X messages from the infrastructure via RSUs at intersections and on the highways
- Enables priority & preemption requests at intersections for more efficient blue light services
- Enables pedestrian safety via smart sensors integrated with the RSUs



OBU Lite

Micromobility On-board Unit

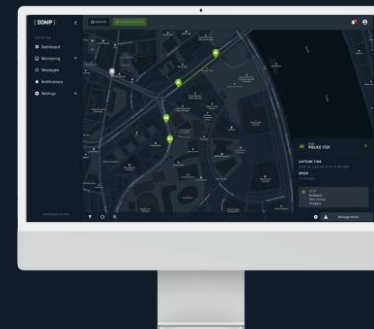
- V2X-enabled e-bikes, e-scooters and bicycles become more visible, even behind corners, via V2X messaging for accident avoidance and mitigation.
- Very compact & low power design with built-in antennas.



Roadside Unit (RSU)

Traffic light for self-driving cars

- For urban and highway deployments, including smart highways and smart intersections
- Enables data collection from V2X-enabled vehicles.
- Enables I2V messaging with mass production cars (e.g.: VW Golf 8 and the VW ID series), field proven in the C-Roads 2 Hungary project

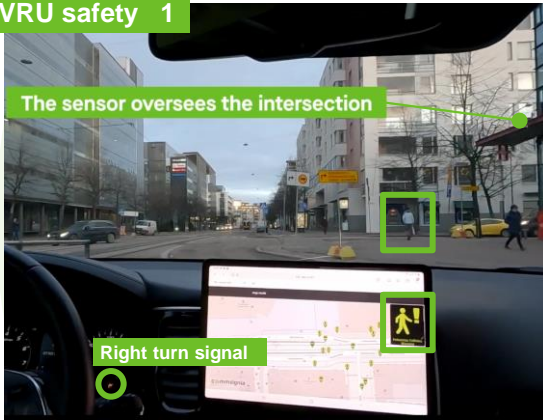


Commsignia Central

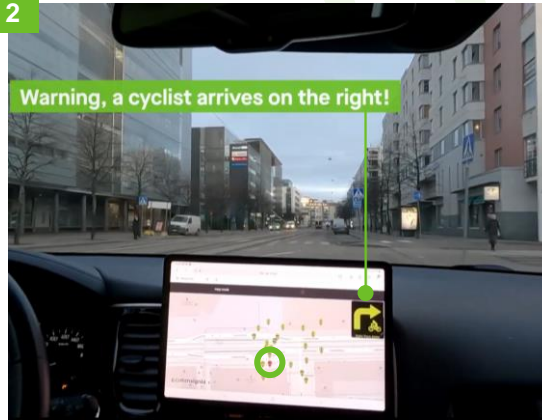
Device and Data Manager Platform

- Suitable for ITS device monitoring and management
- V2X messaging for dissemination of road safety information, data collection, fusion and analytics
- Automatic V2X message generation based on Datex II input from legacy TMCs for seamless and automatic operation.

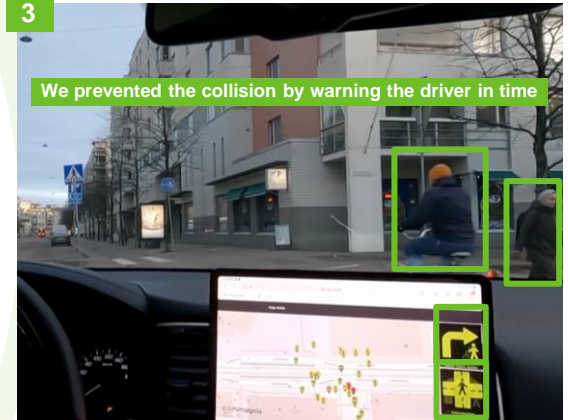
VRU safety 1



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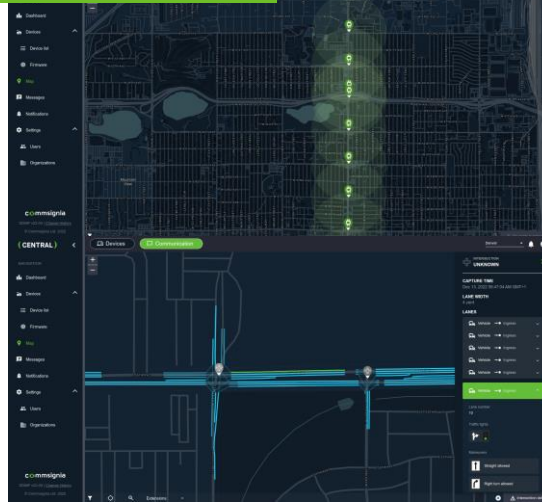
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Priority & Preemption



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Infrastructure-2-Vehicle (VW)

