Tampere Pilot Site
Traffic cameras assist in improving efficiency and safety of AVs

Two driving modes are demonstrated: Automated Valet Parking and Urban Driving (Intersection Support). In both driving modes traffic cameras assist the automated vehicle in performing its driving task.

Driving modes
- Urban Driving
- Automated Valet Parking

Pilot Leader
VT T

Key Performance Indicators

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automated Valet Parking</td>
<td>Improved efficiency through camera support</td>
</tr>
<tr>
<td>Intersection Support</td>
<td>Improved safety through VRU detection by camera</td>
</tr>
<tr>
<td>VRU Communication</td>
<td>4G/pre5G and ITS-G5</td>
</tr>
</tbody>
</table>

Urban Driving
- Tampere
- Versailles
- Livorno
- Florence
- Brainport
- Daejeon
- Vigo

Automated Valet Parking
- Car Sharing
- Highway Pilot
- Platooning
Tampere Pilot Site
Traffic cameras assist in improving efficiency and safety of AVs

Traffic cameras:
Assist in detecting objects and Vulnerable Road Users outside the range of the vehicle sensors. They hence provide valuable information for planning parking tasks incl. routing and for assuring the safety of all road users at intersections.

Parking space reservation:
A parking space reservation application assures a place is available for the automated vehicle when arriving at the parking area.

ABOUT AUTOPILOT
Our mission is to bring together relevant knowledge and technology from the automotive and the IoT value chains in order to develop IoT- architectures and platforms, which will bring Automated Driving to a new dimension.

Project Duration: 01/01/2017 – 31/12/2019
Consortium: 45 beneficiaries, coordinated by ERTICO
Project Cost: €25,425,252
EU Contribution: €19,924,984 under Horizon 2020
Grant Agreement No. 731993

www.autopilot-project.eu
info@autopilot-project.eu
@autopilot_eu