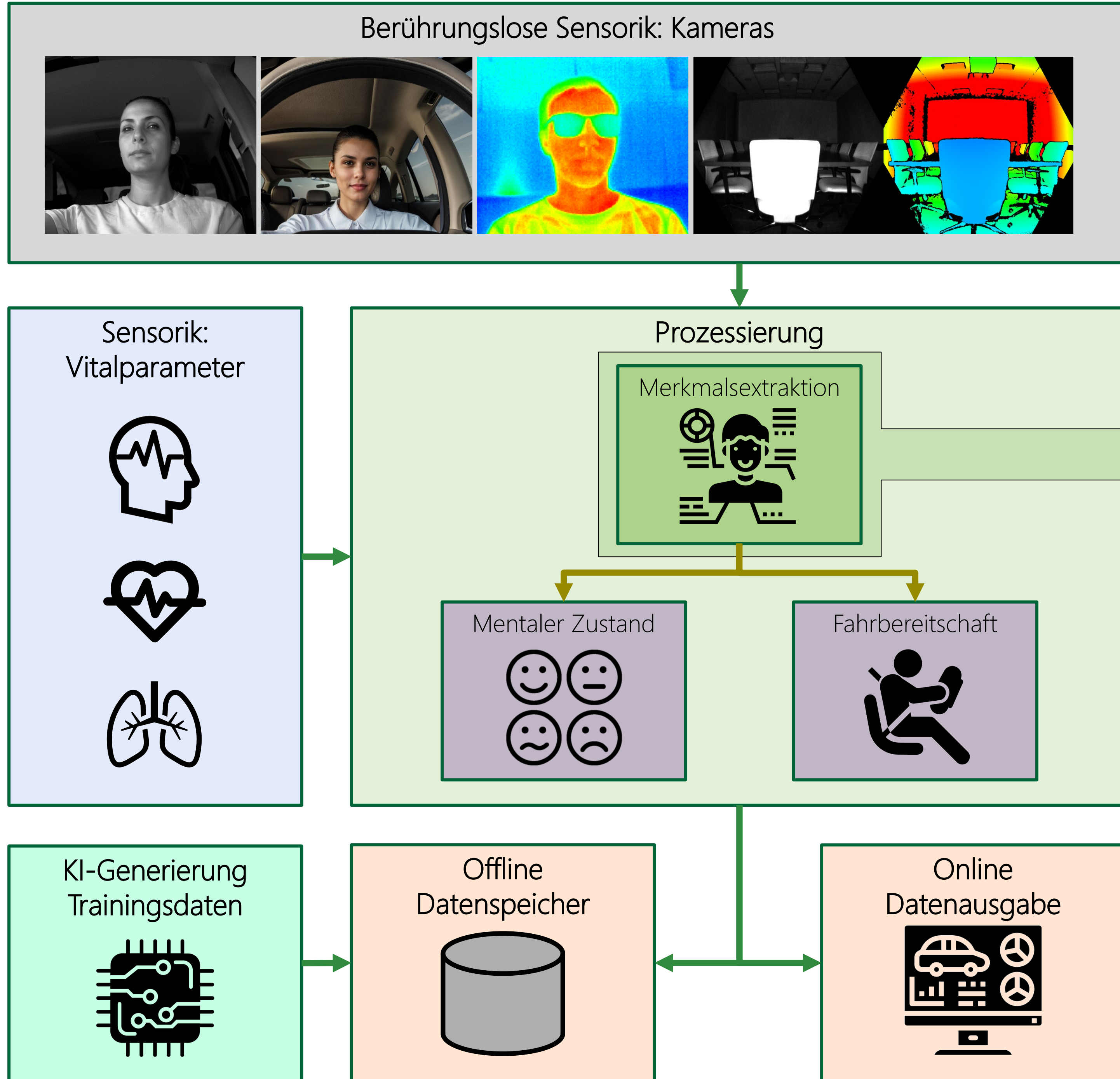
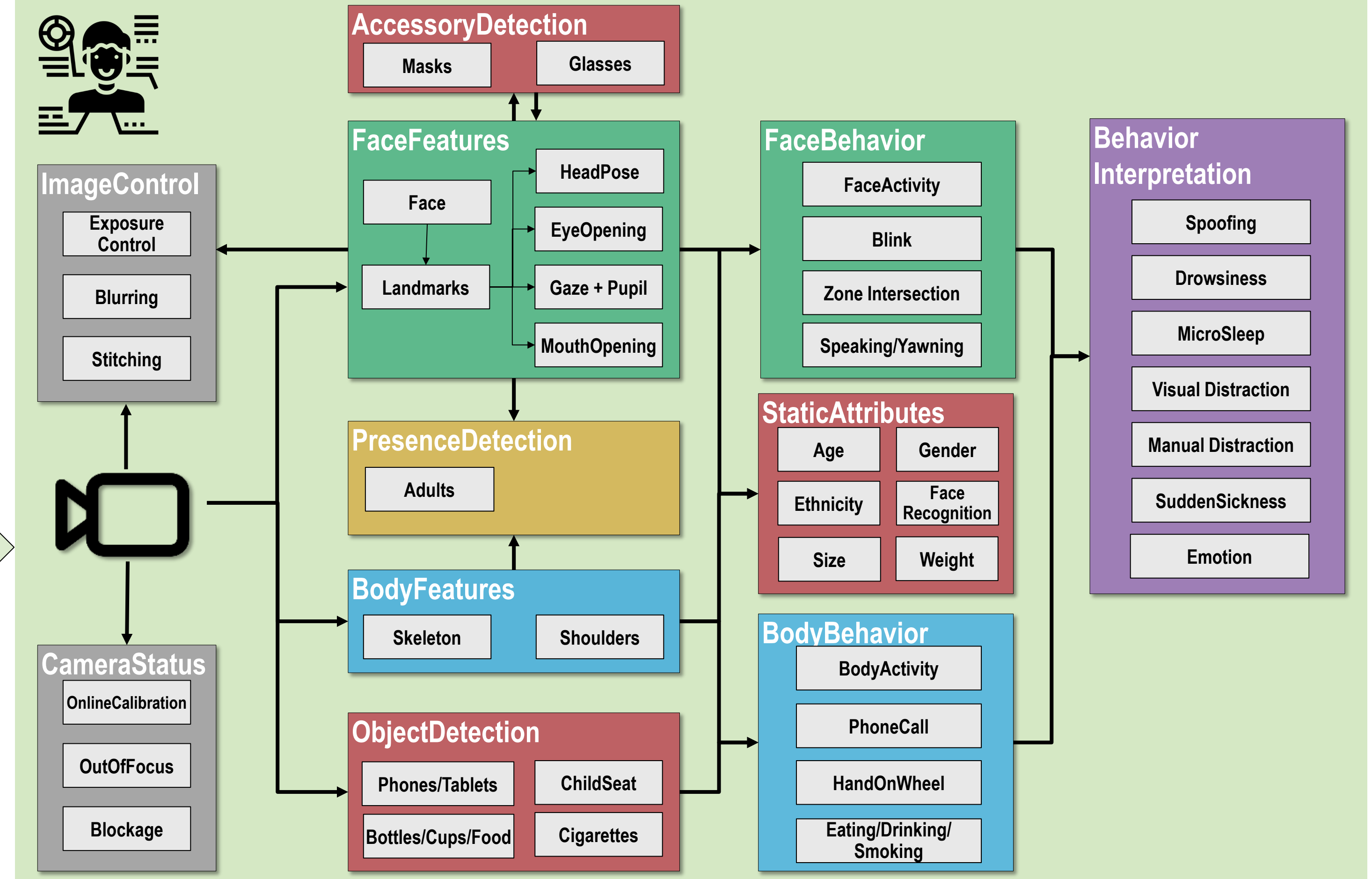


Fahrerzustandserkennung

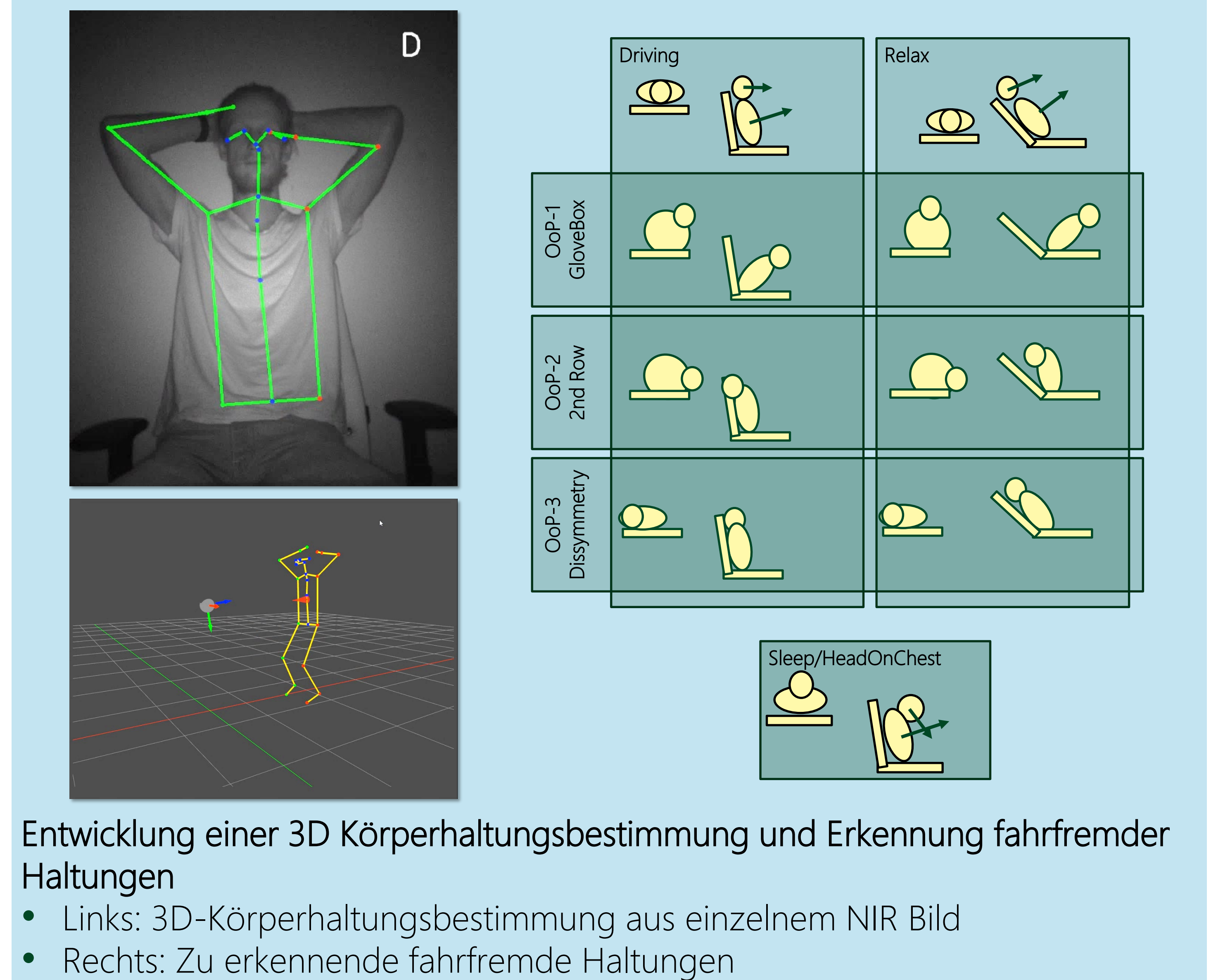
Systemübersicht



Merkmalsextraktion



Körperhaltungsbestimmung & Out-of-Position Erkennung



Sensorik

<p>NIR-Kamera eConSystems OV2311</p> <ul style="list-style-type: none"> <li>1600 x 1300</li> <li>30 fps / 60 fps</li> <li>Individueller Öffnungswinkel</li> </ul>	<p>Thermalkamera SEEK MicroCore</p> <ul style="list-style-type: none"> <li>200 x 150</li> <li>9 fps</li> <li>Öffnungswinkel: 61°</li> </ul>	<p>Tiefen/RGB Kamera Microsoft Azure Kinect</p> <ul style="list-style-type: none"> <li>RGB: 3840 x 2160, 30 fps</li> <li>Tiefe                     <ul style="list-style-type: none"> <li>A: 1024 x 1024, 120°</li> <li>B: 640 x 576, 75°</li> </ul> </li> </ul>
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Visualisierungen der Fahrerzustandserkennung

<p>Gesicht, Emotionen, Vitalparameter</p>	<p>Objekt- und Aktivitätenerkennung</p>	<p>Körperpose</p>	<p>Virtuelle Repräsentation</p>
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