



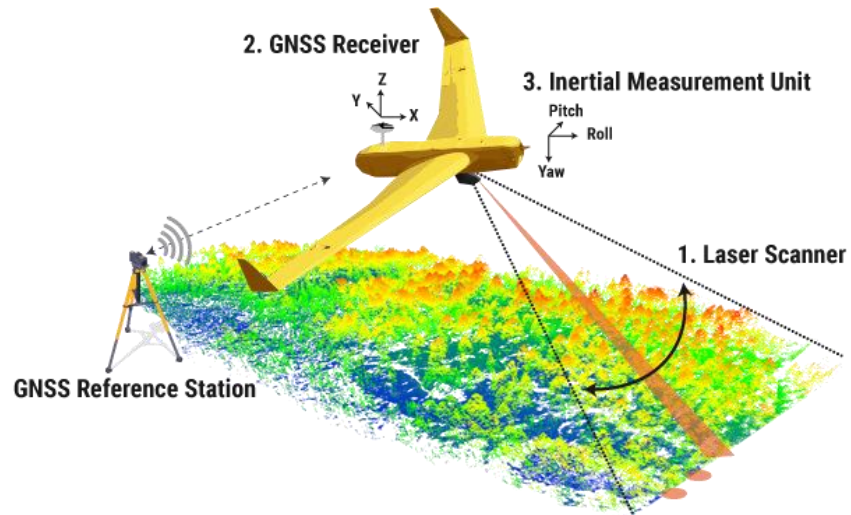
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Autos y su Independización

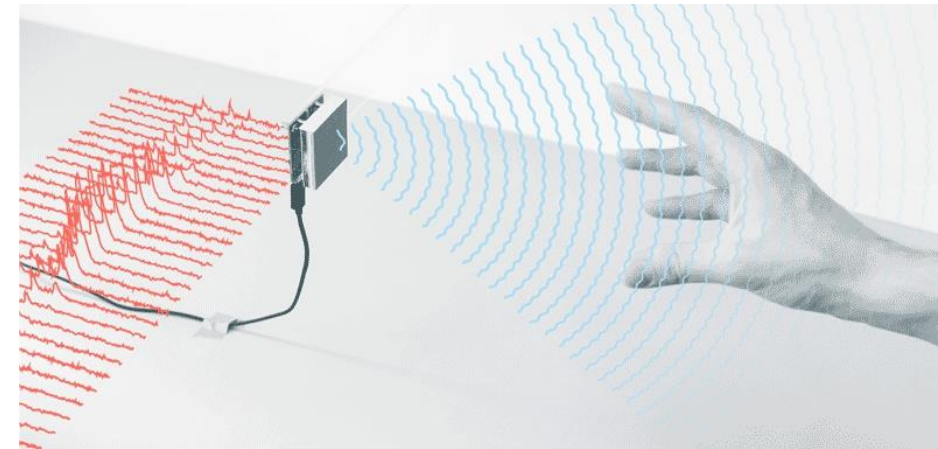
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Hardware - Sensors



LiDAR (Light Detection and Ranging)



SOli (Sensor de onda milimétrica)

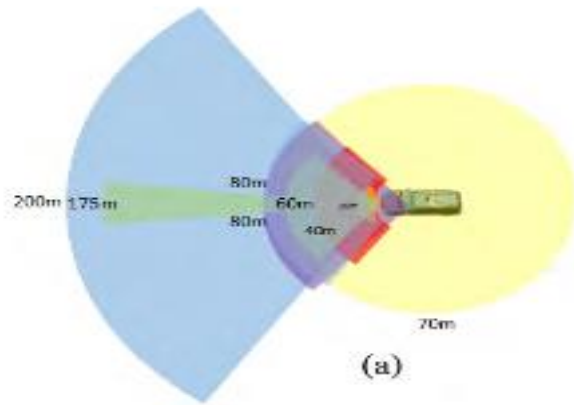









Sensor ultrasónico

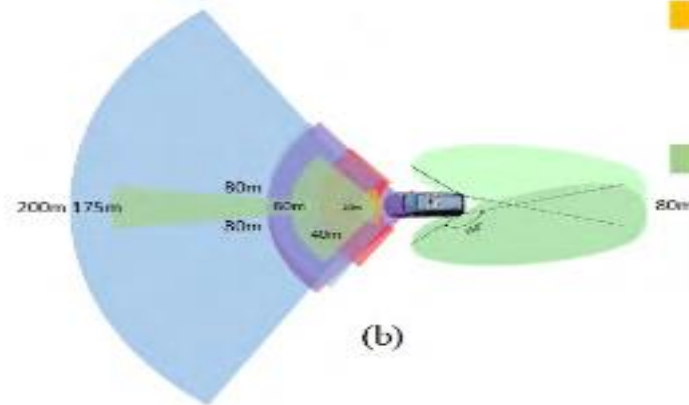


Cámaras

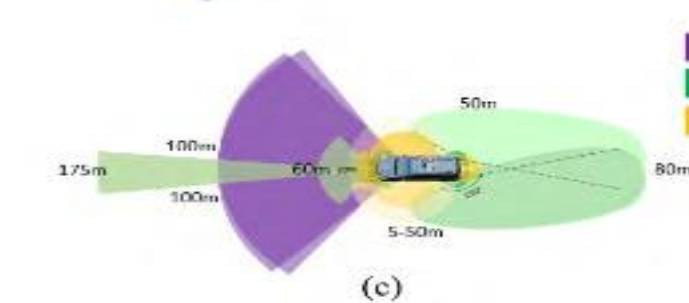
Hardware






 Velodyne HDL-32E:	Distance: 70m,	Angle: 360°
 Ibeo LUX 4L:	Distance: 200m,	Angle: 110°
 Millimetre Radar:	Distance: 175m,	Angle: 20°
 Lane camera:	Distance: 4-40m,	Angle: 110°
 Road camera:	Distance: 10-60m,	Angle: 100°
 Traffic Light camera:	Distance: 100m,	Angle: 100°
 Stop line camera:	Distance: 5-20m,	Angle: 140°

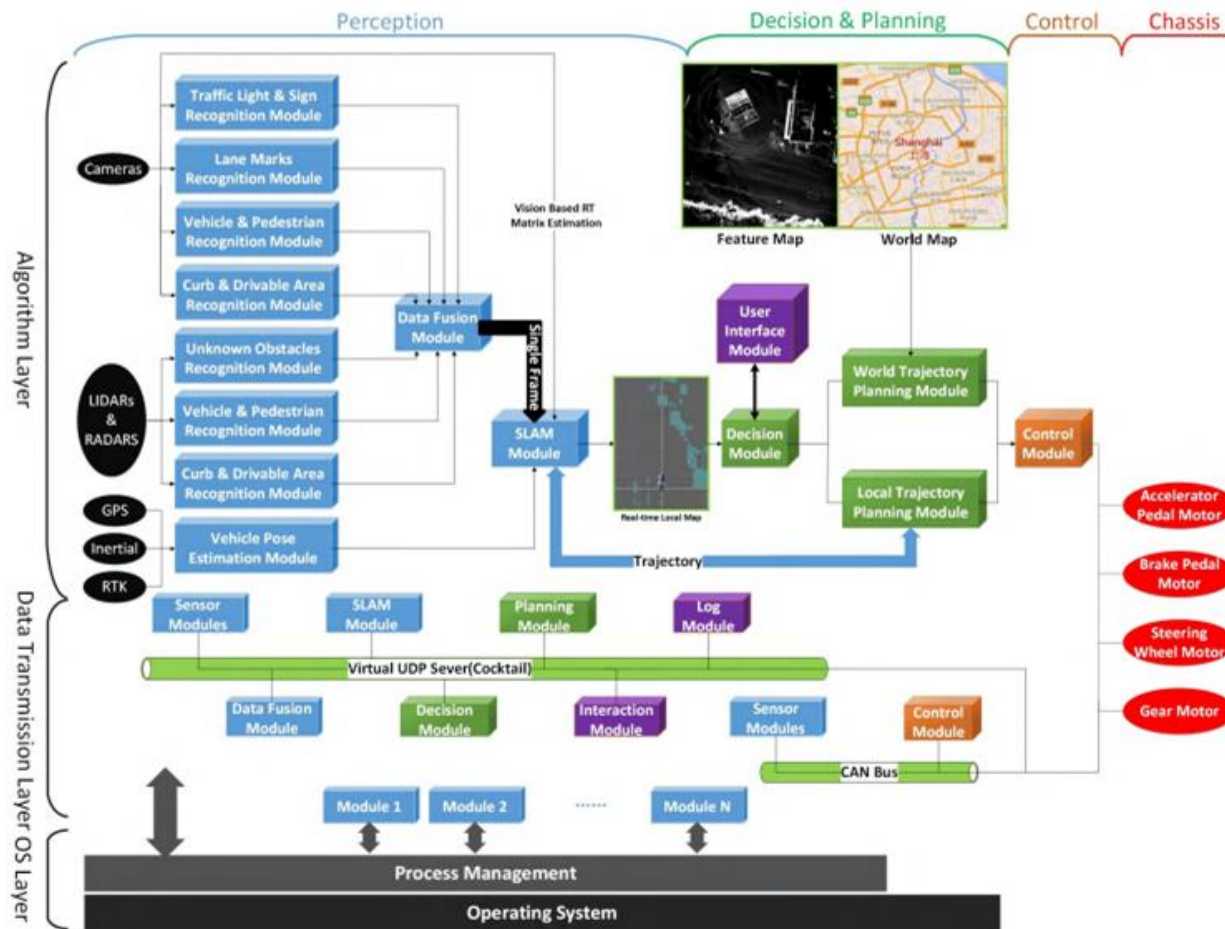


 Millimetre Radar:	Distance: <80m,	Angle: 150°
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 Stereo Vision:	Distance: 100m,	Angle: 100°
 Sonic:	Distance: 5m,	Angle: 90°
 Surrounding camera:	Distance: 5-50m,	Angle: 170°

Software



1. Percepción

2. Decisión

3. Planificación

4. Control

5. Chasis

