

Vehicle Analytics

There is a wealth of data to be collected from our roads, vehicles, and even our drivers, that is crucial for enabling safe and pleasant journeys for road users.

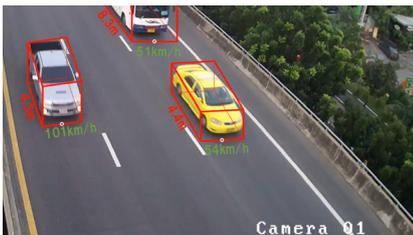
NEC Laboratories Singapore (NLS) has developed an extensive portfolio of vehicle analytic solutions. These collect empirical data used to make data-driven decisions towards maintaining smooth traffic flow, enforcing vehicle laws, and increasing road safety.

Challenges

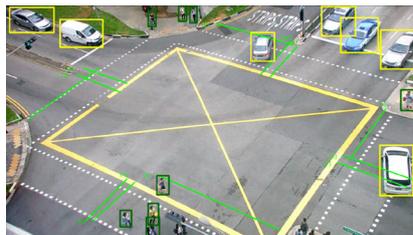
Manual vehicle counting is a tedious process, and many vehicle analytic tools on the market specialize in a single area of detection only.

Solution Concept: Vehicle Analytics

NEC's suite of AI Vehicle Analytic solutions can be customized into unique configurations that provide the answers to both single and multiple problem statements. The technologies in this suite include:



Vehicle Size & Speed Capture



Vehicle & Pedestrian Counting



License Plate Number Recognition

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Ensuring broad range of safety for all from individual to country



Security

Serving society and the Earth



Efficiency

Realizing sustainable growth



Equality

Closing the social divide and eliminate inequality

Towards an abundant society for all people to live happier and more prosperous lives.

NEC is more than cutting edge technologies that meet business demands. We are also committed to generating social value, revolving fundamental issues of society and our customer, through the development of higher-level ICT assets that are ahead of their time. Our solutions for society focus on four core social values: Safety, Security, Efficiency and Equality. By working with commercial organisations and government institutions, we identify issues, develop solutions and resolve social problems from global angle, becoming the partner that our customers - and the world - can depend on.

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