

HERE Safety Cameras

Identifying roadside camera positions

HERE Safety Cameras is a service for connected vehicles that identifies the location of roadside safety cameras to prevent their position surprising drivers. Alerts and notifications from HERE Safety Cameras can increase safety, comfort and convenience for the driver through integration with IVI and ADAS experiences.



HERE Safety Cameras provides a detailed list of known fixed and, where available, mobile safety cameras alongside information on mobile enforcement zones and speed traps of other types. This content can be integrated into driver assistance and infotainment systems created by automotive manufacturers and/or their technology suppliers.

The service is delivered as an API that provides validated information and data that is sourced from public authorities, third party providers and connected vehicles. The API delivers countrywide downloads and will soon have the capability of responding to spatial queries from specific vehicles on the road.

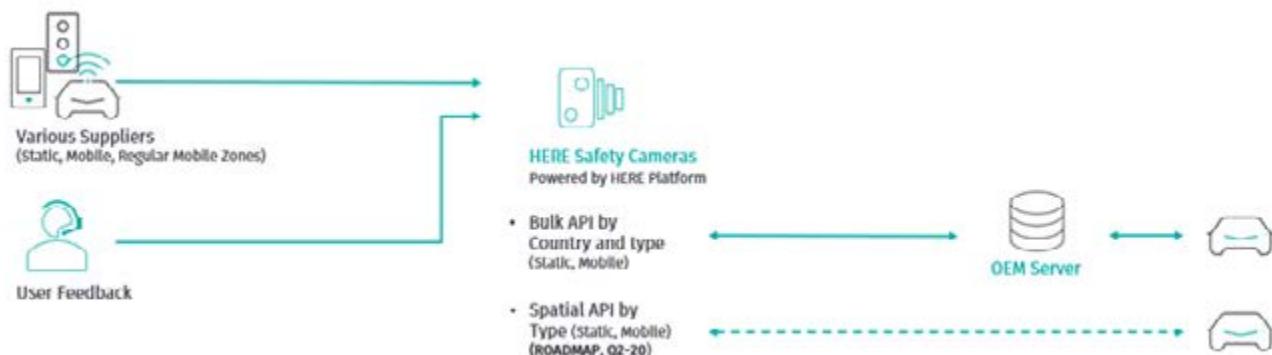
How does the service work?

The HERE Safety Cameras API supplies content on the longitudinal and latitudinal location of a camera, along with its type, whether it monitors speed or a red light, the road direction it covers and the speed limit in its location. It updates static camera information around every eight hours and mobile camera information around every three minutes.

The service supports camera filtering according to criteria such as type or proximity (including bounding box and corridor search) and combines validated

fixed camera data with dynamic data. Unlike other services, HERE Safety Cameras uses automated sensor data alongside community inputs, all of which can be integrated with other HERE connected services. HERE also offers static safety cameras in an offline delivery format as an XML layer.

How HERE Safety Cameras support and enhanced the user experience richness for IVI and ADAS



Differentiators

Flexible service

this one-stop shop offers a way to embed a dynamic offering, from a trusted partner, quickly and easily. Either as an individual service or as part larger services package.

Accuracy and quality

the service uses data from carefully chosen suppliers to ensure the best coverage in each region. It's extended with community sources and input from over a million sensor-based devices.

HERE, a location data and technology platform, moves people, businesses and cities forward by harnessing the power of location. By leveraging our open platform, we empower our customers to achieve better outcomes – from helping a city manage its infrastructure or a business optimize its assets to guiding drivers to their destination safely. To learn more about HERE, including our new generation of cloud-based location platform services, visit 360.here.com and www.here.com.