Vigilanti
Fatigue and Distraction Sensor

Saves lives through alerts warning of risky situations that could cause accidents

Between 20% and 30% of traffic accidents involving heavy vehicles are related to driver fatigue and distraction.

At GPS Chile, taking care of people and assets is part of our mission, which is why we incorporate state-of-the-art technology to save lives

The GPS Chile Vigilanti system scans the driver's face in real time, alerting for signs of fatigue and distraction through alarms in the cab and on the platform.

Our Platform gives you access to integrated information that enables you to implement plans for reducing and preventing traffic accidents and lowering the company's operating costs.

The security standards of the Vigilanti fatigue detection system ensure data encryption, so that recordings and events are only available to authorized personnel.

GREATER SAFETY ON THE ROAD

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Vigilanti

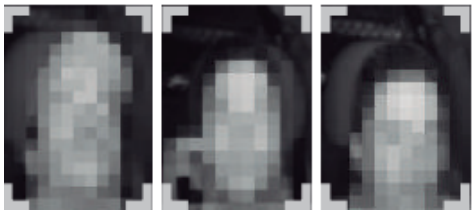
Beneficios

- Access relevant information for protecting people and assets, while also contributing to the reduction of operating costs.
- Reduce the accident rate, implementing corrective and preventive measures thanks to a complete analysis of events and information on our platform
- Get real information on driving days and risk events; optimize shifts and establish driving standards for your drivers
- Support roadside assistance, thanks to real-time alerts in the cab and on the platform, for management records and control
- Generate periodic reports and obtain photographic and/or video evidence on driver behavior for up to 30 days, so that you can execute safe driving plans for your team

MAIN ALERTS AND ALARMS

- Fatigue: Activated when the driver is in a state of drowsiness or looks down for more than 3 seconds.
- Looking sideways: Activated when the driver looks to the side for more than 3 seconds
- Smoking: Activated when the driver smokes for more than 3 seconds.
- Phone use: Activated when the driver holds a mobile phone and talks for more than 3 seconds.
- Missing face: Activated when the sensor doesn't detect the driver's or operator's face.
- Covered camera: Activated when the camera is covered by something that prevents it from functioning

The default configuration is for alerts to be activated at over 30 KM/hr; if you need a special configuration, talk to your sales representative for more information



EACH EVENT RECORDS AN IMAGE

CONTROL DEVICE
(reference image)