

ADAS : Advanced Driver Assistance System

Empowering Safer Roads and Smarter Mobility

At Novus Hi-Tech, we're committed to redefining safety and elevating the driving experience through our state-of-the-art Advanced Driver Assistance System (ADAS). Our ADAS solutions encompass NOVUS AWARE and NOVUS PILOT, both designed to integrate cutting-edge technologies and intelligent algorithms for enhanced driver safety and convenience.

We offer a complete connected vehicle solution, covering **L0** to **L5** levels of autonomy

KEY FEATURES



In-Cabin Audio Alerts

Immediate in-cabin audio alerts keep you informed, enhancing situational awareness and promoting timely responses for a safer driving experience.



Forward Collision Warning

Anticipate and react to potential frontal collisions with our forward collision warning system, providing vital seconds to help avoid accidents.



Pedestrian Collision Warning

Stay vigilant and proactive with real-time alerts about pedestrians in close proximity, significantly enhancing road safety.



Lane Departure Warning

Maintain proper lane discipline and reduce the risk of unintended lane departures through timely lane departure warnings.



Over-The-Air Programmable

Experience flexibility and seamless updates with over-the-air programmable features, ensuring your ADAS system is always up-to-date with the latest safety enhancements.



Headway Warning

Keep a safe distance from the vehicle in front using headway warnings, reducing the likelihood of rear-end collisions.



Video evidence for all warnings

Capture video evidence for every warning issued, providing crucial insights for post-incident analysis and resolution.



On Demand Camera View

Access a live view from the front camera on demand, offering enhanced real-time visibility and situational awareness.



Tampering Alerts

Receive immediate alerts in the event of tampering or unauthorized access to the system, ensuring the integrity and reliability of the safety features.

INDUSTRIES



EXPRESS DELIVERY



CONSTRUCTION & MINING



OIL & GAS



AUTOMOTIVE OEM