



Automatic Vehicle Location (AVL) Terminal App

Deliver enhanced fleet management functionality while saving time and money.

SKYWAVE® terminal apps provide additional functionality without requiring custom code so IoT solution developers can build better products faster. We offer a wide range of terminal apps across multiple industries to help reduce technical requirements and unlock new industrial IoT capabilities.

The AVL app enables pre-set event-based reports and thresholds based on location tracking, vehicle status, accident reconstruction, sensor status and driver behavior monitoring. It sends position reports, monitors driver behaviour, tracks driving hours, reports sensor status and more. This is all possible without needing to program the terminal, as only simple configuration is required to integrate the AVL app into existing solutions.

The AVL app provides GPS tracking at configurable time or distance intervals, based on vehicle movement or network coverage. This can be used to support any use case in transportation or maritime that requires detecting movement (start, stop, distance, etc.) for trucks, boats and other vehicles, entry or exit from geofences and receiving and transmitting sensor input.

Accelerate time to market

Reduce development costs

Configurable and versatile

Free software upgrades

Free technical support

It provides GPS tracking at configurable time or distance intervals, based on vehicle movement or network coverage.

Configurations

The AVL app can be used as a building block for your application, combined with other SKYWAVE terminal apps to provide more sophisticated functionality or combined with your own code to meet specific requirements. Any way you use it, the AVL app is a great way to reduce development costs and speed your time to market.

Improve driver safety

Monitor and receive alerts for aggressive driving such as harsh braking, acceleration and turns, and excessive speeding and idling in specific areas to detect risky driving patterns and reduce the risk of accidents. Confirm that drivers are using seatbelts and enable panic buttons to call for help in case of emergency.

Accident detection

Detect accidents and capture data before, during and after a crash to help with accident reconstruction and assessment.

Enhance security

Get notified of GPS/cell jamming and SIM card, antenna or communications tampering. Track vehicles in troubled areas using geofences and turn-by-turn reporting or remotely immobilize vehicles remotely in case of hijacking. Ensure only authorized drivers get vehicle access.

Minimize operations costs

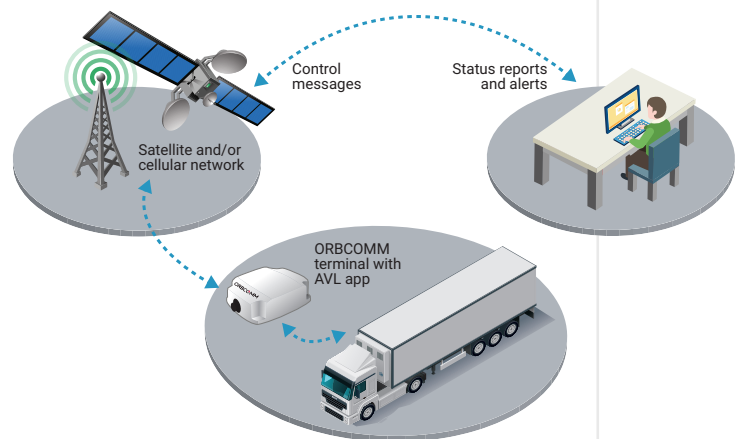
Improve maintenance scheduling with Service Hour Meter reports. Reduce fuel consumption by improving driver habits through monitoring idling and harsh braking and acceleration. Track vehicle location to optimize utilization.

Ensure regulatory compliance

Track and record driving hours.

Sensors

Supports third-party sensors (i.e. seat belt detection, temperature, fuel, wind speed) or actuators (i.e. panic button and vehicle immobilizer).



Although we strive to ensure accuracy in all of our published specifications, actual field performance can vary depending on a variety of environmental, installation and usage factors, as well as third-party factors such as cellular providers. The specifications listed are approximations, and do not constitute binding statements or modify the terms and conditions of purchase or lease including, but not limited to, product operational limitations and warranties. All specifications are subject to change without notice. Please check www.skywave.com to ensure you have the latest version of these specifications.

Terminal apps are available by subscription. Subscription fees are charged monthly for each activated terminal. For more info, contact your **SKYWAVE** account manager or sales@skywave.com | Call: **1-800-672-2666**

Visit our website www.skywave.com

SKYWAVE, an ORBCOMM company, is a global provider of IoT solution enablement technology. We empower solution providers, system integrators and OEMs to serve their customers through satellite and cellular managed IoT networks and a complete application enablement platform. We provide a fully integrated ecosystem of purpose-built devices, data automation and connectivity services for high-reliability, low-data solutions. SKYWAVE is where IoT powers mission-critical applications for the transportation, agriculture, oil and gas and maritime industries.