

Fleet Tracking Systems



Application Requirements:

Fleet tracking is extremely important for companies that need to manage vehicles and assets on the move in order to ensure safe and efficient operations. The purpose of fleet tracking is to enable more information transparency between the control center (back office) and vehicles on the road in real-time. Real-time information such as vehicle location allows the control center to know where their vehicles are currently located and which routes are being taken. In addition, vehicle data such as fuel level, engine temperature, voltage, and speed data can be monitored, which keeps the control center in track of vehicle health and enables management to respond to situations that fall outside set criteria.

Benefits:

- On-board GPS/GNSS module for location detection, enabling map-based fleet tracking
- Detect fleet movement and deviations from the pre-set criteria, such as route deviation, speeding, idling, delay in schedule

Application Diagram:



Product Offerings:



ARK-2121V

In-vehicle Fanless System, Intel Atom E3825/E3845 with 4 PoE Ports.



ARK-2151V

In-vehicle Fanless System, Intel Core i5-4300U/Celeron 2980U with 4 PoE Ports.