



PARENTAL CONTROLS SOLUTION

Pre-packaged SaaS solution to enable fast deployment of parental control functionality

Teenagers are among the most vulnerable of all age groups to serious auto accidents due to the combination of inexperienced and youthful enthusiasm behind the wheel. Lethal car collisions are the main source of death among Americans with ages 15 to 20¹.

HARMAN Ignite provides the features and functions for an OEM to develop and maintain a mobile application that enables owners to remotely monitor their vehicle's location and status. The platform provides peace of mind to parents of new drivers or anyone looking for the extra safety and security of remotely monitor the status of their vehicle.

Any parent of a young driver knows the loneliness and insecurity of not knowing where their child is during a late night outing or when they are driving back to college or university. HARMAN's Ignite Parental Controls Solution provides OEMs with a robust and scalable solution to empower parents to monitor the driving behavior of these young drivers.

Enabling real-time monitoring and control

The HARMAN Ignite Parental Control Solution includes complete features to set passive alerts or to see real-time vehicle data. Owners can define alerts to notify them when their vehicle enters and/or leaves specifically defined areas. Alerts can include specific times of day and/or days of the week, and can combine to set-up unlimited combinations.

In addition, vehicle location, vehicle health and status can be monitored in real-time. HARMAN Ignite includes "valet mode" to quickly set an alarm providing notification when the vehicle moves more than a specified distance from its current location. This feature assures owners that a parking attendant drives directly to and from the vehicle's designed parking location within the constraints of local speed limits.

Top-line Benefits

- Provides peace of mind to parents of young drivers
- Remotely monitors vehicle health
- Includes Valet mode to monitor other drivers
- Stores trip history
- Monitors hard acceleration/braking
- Offered as a subscription service

Why HARMAN?

Shortening Time-to-Market

Shorten your time from concept to delivery using our best practices, turn-key delivery models and rich talent pool.

Cross-platform

Take advantage of our experience in multiple industry verticals and leading platforms to rapidly exploit new market opportunities.

Global delivery footprint

Our skilled, talented engineers deliver solutions to companies like yours from centers throughout the world.

Solution accelerators

Get access to leading edge innovation and best practice by using our solution accelerators and global pool of partnerships.

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Features and Benefits

Vehicle locator	<ul style="list-style-type: none">• Locate the vehicle on the map in real-time• Locate the vehicle in a crowded lot• Check progress on a trip in real-time
Geofence management	<ul style="list-style-type: none">• Define driving zones and receive alerts when the vehicle enters or leaves a specified area• Helps in setting up rules within a specific area• Can also be used to forbid access to certain areas
Vehicle status and Monitoring	<ul style="list-style-type: none">• Real-time vehicle monitoring of vehicle health including the status of the ignition, door locks, trunk, windows, alarm and more• Monitors critical vehicle sensors, including fuel level, coolant temperature, oil level and temperature, tire pressure, engine RPMs, vehicle speed, washer fluid level, battery life, and odometer
Monitor trip logs	<ul style="list-style-type: none">• Trip logs can be defined and generated to track and monitor multiple parameters such as time and location based check-ins, acceleration, geo zones, curfew, seatbelts, braking and more• Notifications can include timestamp as well as location information
Provides valet mode	Driving zones and speeds can be set for valet mode. Alerts/notifications can be set and received when valet is handling the vehicle. Know when: <ul style="list-style-type: none">• the vehicle is driven outside of a specified zone• the vehicle is exceeding specified speeds• the trunk is open
Creates driver scores	<ul style="list-style-type: none">• Driving guidelines can be set and driving scores can be generated. This is helpful for encouraging good driving habits.• Helps in performing activities such as call and text blocking the on the driver's phone to help minimize driving distractions

I. Global Automotive Parental Control System Market - Analysis, Technologies & Forecasts to 2020

Partner with an industry expert

HARMAN (harman.com) designs and engineers connected products and solutions for automakers, consumers, and enterprises worldwide, including connected car systems, audio and visual products, enterprise automation solutions; and services supporting the Internet of Things. With leading brands including AKG®, Harman Kardon®, Infinity®, JBL®, Lexicon®, Mark Levinson® and Revel®, HARMAN is admired by audiophiles, musicians and the entertainment venues where they perform around the world. More than 50 million automobiles on the road today are equipped with HARMAN audio and connected car systems. Our software services power billions of mobile devices and systems that are connected, integrated and secure across all platforms, from work and home to car and mobile. HARMAN has a workforce of approximately 30,000 people across the Americas, Europe, and Asia. In March 2017, HARMAN became a wholly-owned subsidiary of Samsung Electronics Co., Ltd.

Visit our website at harmanconnected.services/parental-controls

