

SAMSARA FOR FLEETS

Student Transportation

The Leader in Industrial IoT





### **SAMSARA FACTS**

15,000+ customers worldwide

900,000 devices deployed globally

Offices in San Francisco, San Jose, Atlanta, and London



# A Complete Fleet Management Platform for K-12

With Samsara, schools gain end-to-end visibility into pupil transportation with real-time GPS tracking, HD dash cams, live location sharing, student ridership tracking and more—all in one easy-to-use, affordable system.

Schools trust Samsara's technology to improve their student transportation operations: to keep students safe, streamline parent communication, improve on-time route performance, and reduce costs.



### STUDENT & DRIVER SAFETY

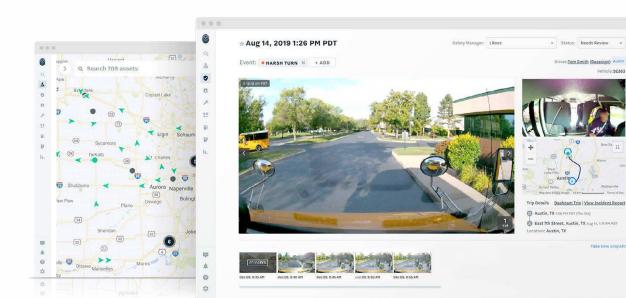
Student ridership tracking, driver safety scores, and HD dash cams create the most accurate, seamless incident response solution available.

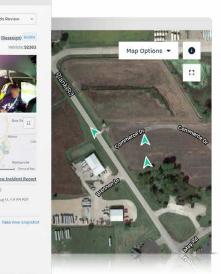
#### **FLEET EFFICIENCY**

Reduce inbound parent inquiries with shareable ETAs, go paperless with digital pre- and post-trips, and easily adjust route plans with insights into route performance.

### **SUSTAINABILITY**

Get insight into driver behavior, fuel usage trends, and engine diagnostics to improve the efficiency and sustainability of your operation.





#### **CASE STUDY**

# **KWRL Transportation Co-op**

KWRL Transportation Co-op relies on the Samsara platform to monitor fleet operations, optimize routing, and track historical fleet performance.

From smarter routing to improved vehicle uptime, KWRL Transportation Co-op is focused on one thing: providing reliable service for students and keeping parents in the know.

Transporting more than 4,000 students across four rural school districts, KWRL Transportation partnered with Samsara to outfit its fast-growing fleet with real-time GPS tracking and an easy way to manage safety and efficiency.

With Samsara, KWRL Transportation is able to access real-time data to address parent concerns more quickly. Additionally, by using Samsara to manage maintenance, KWRL ensures vehicles are always available to transport students to and from school. Samsara also allows KWRL to use route analytics to balance bus loads, which improves on-time performance across their fleet.



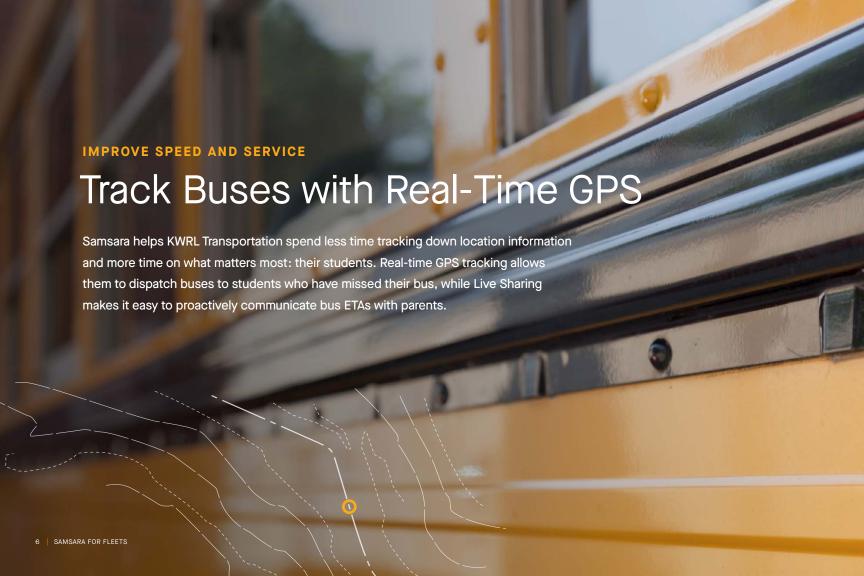


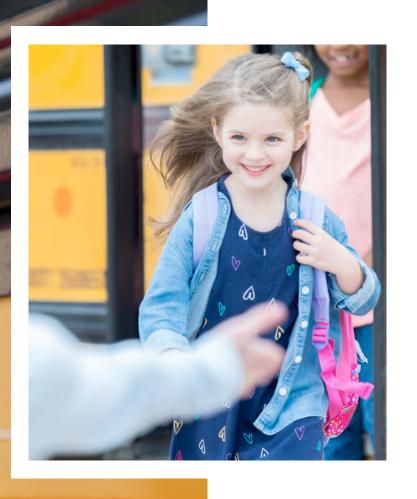
• 100+ BUSES

4000+ STUDENTS

• 16 million miles

without an at-fault accident







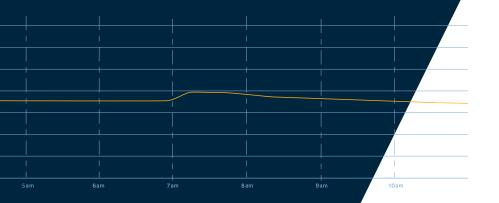
The information we need most often is now available at our fingertips. Now I have the most accurate information to make the best, safest decision, for our riders."

### **SHANNON BARNETT**

Director, KWRL Transportation Cooperative

#### **HARDWARE**

# Easy-to-Install Hardware for Your Fleet





#### **VG** Series

# GPS Gateway with WiFi Hotspot

Vehicle gateways track live vehicle locations, engine diagnostics, route performance, and harsh driving.





# **High-Definition** Al Dash Cams

Front- and dual-facing cameras with embedded AI upload and tag HD footage from harsh events, rolling stops, and more.



**EM Series** 

### Environmental **Monitors**

Wireless sensors capture real-time temperature and humidity data, sending alerts to adjust the temperature as needed and help validate complaints.



**ID Card Readers** 

# Student Ridership Tracking

ID Card Readers securely log and transmit time, date, and location data, providing real-time visibility into student and bus locations.



# **Driver App**

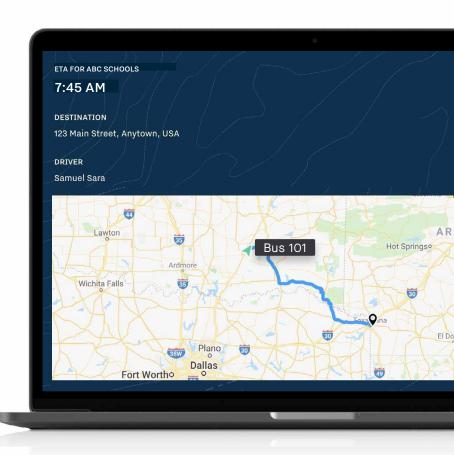
Our all-in-one Driver App works on any iOS or Android device, eliminating the need for costly proprietary hardware and offering built-in features for electronic DVIRs, routing, document capture, and two-way messaging.





### Give Parents Peace of Mind

Reduce inbound calls by sharing real-time bus locations and ETAs with parents. Live Sharing links can be embedded into district websites and popular parent apps, such as the Edulog Parent Portal.







Easily import routes from popular planning tools. Track planned versus actual arrival times to identify trends in on-time performance and potential route improvements.



### Reduce Vehicle Downtime

Quickly identify vehicles in need of service with live engine diagnostics, automatic vehicle fault alerts, and app-based DVIRs. Avoid breakdowns and reduce costs with usage-based preventative maintenance schedules.





### Improve Driver & Student Safety

Front- and dual-facing dash cams instantly upload HD images and video to Samsara's dashboard, eliminating hours spent manually retrieving footage. Coaching tools help standardize incident review and driver training.

# Immediately Locate and Account for Students

Optional NFC ID Cards log when and where students get on and off buses, which helps administrators find missing students, compile bus rosters, and balance bus loads.

# Trusted by school transportation fleets of all sizes















**CASEY FOSTER** 

Director of Transportation, Birmingham City Schools

