Student Transportation

The Leader in Industrial IoT

SAMSARA FACTS

10,000+ customers worldwide

200,000 new devices added annually

Offices in San Francisco, San Jose, Atlanta, and London
A Complete Fleet Management Platform for School Transportation

With Samsara, school fleets 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 nationwide trust Samsara's technology to improve their student transportation operations: to deliver accurate information to parents, improve on-time route performance, and save drivers and administrators time.
FLEET EFFICIENCY
Reduce inbound parent inquiries with shareable ETAs and quickly identify planning adjustments with easy-to-use route analytics.

STUDENT & DRIVER SAFETY
HD dash cams and NFC readers for student tracking create the most accurate, seamless incident response solution available.

SUSTAINABILITY
Samsara's easy-to-use dashboard offers insights on driver behavior and engine data, providing unmatched visibility into harsh driving and fuel use 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 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
Samsara helps KWRL Transportation spend less time tracking down location information and more time on what matters most: their students. Real-time GPS tracking allows them to dispatch buses to students who have missed their bus, while Live Sharing makes it easy to proactively communicate bus ETAs with parents.
We found Samsara to be the most accurate, interactive, and timely real-time bus tracking.

SHANNON BARNETT
Director, KWRL Transportation Cooperative
**Easy-to-Install Hardware for Your Fleet**

**VG Series**

**GPS Gateway with WiFi Hotspot**

Vehicle gateways provide live vehicle location, engine diagnostics, and harsh braking and acceleration data.
CM Series
High-Definition AI Dash Cameras
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.
Get real-time visibility into your fleet, so you can keep parents up to date with live-to-the-second tracking.
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 SafeStop.
Improve On-Time Performance

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 dashcams 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.

Locate and Account for Students

Optional NFC ID Cards log when and where students get on and off buses, helping administrators find missing students, compile bus rosters, and balance bus loads.
Now I have the most accurate information to make the best, safest decisions for our student riders. The information we need most often is available at our fingertips. This saves us hours.

SHANNON BARNETT
Director, KWRL Transportation Co-op