

# FULLY AUTOMATED TRUCK STATUS UPDATES



The iStrada Sensor is purpose-built to integrate smoothly with Sysdyne Technologies' iStrada software, simplifying concrete delivery management. With its streamlined features and seamless connectivity, the iStrada Sensor provides enhanced ease and efficiency in managing concrete production operations.

## Key Elements and Features



### Fully Automated Truck Status Updates

The iStrada Sensor eliminates the need for drivers to manually update the pouring and washing statuses. It removes the delay and human error on status updates, enables dispatchers to schedule trucks efficiently, optimizing truck utilization.

Now iStrada provides automated truck status updates throughout the entire delivery cycle, ensuring real-time visibility from ticketed to loading, pouring, washing, returning, and more.



### Accurate Water Quantity

**Recording:** By connecting to the truck water meter, iStrada sensor automatically records the quantity of water added at the plant and on the job site by the drivers. This data can be automatically updated on the etickets, improving accuracy and efficiency.



**Advanced Drum Speed and Rotation Detection:** In addition to truck status updates and water quantity recording, the iStrada Sensor detects mixer drum speed, rotation direction, and rotations per minute (RPM). This valuable data provides critical insights for dispatchers and allows for adjustments to concrete mixes for subsequent loads, ensuring optimal mix consistency and quality.



**Seamless Integration:** The iStrada Sensor is developed in-house and seamlessly integrates with iStrada.



**Easy Installation:** The iStrada Sensor hardware is easy to install and to pair with driver's tablet in the truck through Bluetooth, enabling real-time data transmission and analysis.



**Vehicle Connections:** The sensor unit is powered by the truck battery.

With the Sysdyne Sensor, concrete production operations become more efficient, accurate, and streamlined. Discover the capabilities of Sysdyne Technologies' Sensor and iStrada software suite for optimal concrete delivery management.

## Delivering the value of cloud-native business solutions

Sysdyne is an innovative software company focused on delivering the value of cloud-native business solutions to the Ready-mix Concrete Industry. With a fully integrated cloud-native software suite, Sysdyne offers solutions that cover the entire spectrum of concrete operations including sales, production, delivery management, and billing. Committed to offering the best-in-class customer experience by providing personalized service and solutions to meet customer's specific needs, Sysdyne will grow your business with the latest in technology.

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