FLEET TRACKING SOLUTION WINTER MAINTENANCE

All-in-One Solution

Our unique fleet management system combines the capabilities of our flexible CTM-ONE wireless gateway together with our Cypress VUE platform to track assets, monitor data and generate reports.

This full-stack solution has become the go-to for many municipalities due to its ease of use as well as its ability to integrate with existing customer applications and various salt spreader applications.



Cypress VUE

Cypress VUE is a web-based software solution capable of tracking, storing and reporting the movement and actions of vehicles and other sensor equipment in real-time. Its user-friendly interface provides data in both map and textual formats.

Key Features

- · Create and edit geofences to monitor and control assets
- · Customizable dashboarding for effortless data visualization
- · Advanced reporting tool for important vehicle parameters
- · Map out and track route completion
- Real-time vehicle diagnostics and instant alerts
- · Dash camera integration for live street view



Material Usage Reports

Create custom material usage reports to track the performance of your winter maintenance fleet. Gain key insights into your fleet operations and its associated costs to improve operating efficiency. Track important material usage including Solid Materials, Prewet, Anti-Ice and more, along with exact costs of usage during any time frame.





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Route Completion

- · Map out specific snow plow routes using geofences
- Define a complete route (ex. two passes down one road)
- · Track overall percentage of route completion
- · View updated route progress at any point in time
- · Identify route progress with different colours on the map

CTM-ONE Wireless Gateway





CTM-ONE Wireless Gateway

The CTM-ONE is built with a variety of data interfaces, advanced power management and GNSS. The wireless gateway can be customized and built to fit your exact business needs. The CTM-ONE has internal antennas and an optional cable cover that provides an extra level of protection. Users can reduce installation time by using a single wire hookup for compatible CAN bus systems.



CTM-ONE Blade tow plow install

Cypress Solutions also offers an alternate housing for external vehicle installations, with a fully sealed and weatherproof design.

It includes all the same hardware and functions as the regular CTM-ONE and features a discreet grey colour to blend in on vehicles.



CTM-ONE salt truck install

Reliably track, monitor and control assets to improve productivity and fleet safety in one single platform.

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