

FLEET TRACKING SOLUTION

STREET SWEEPERS

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 sweeper manufacturers.



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



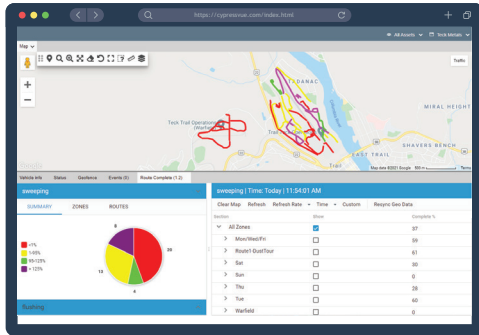
Custom Sweeper Reports

Create custom sweeper reports to track the performance of your street sweeper fleet. Gain key insights into your fleet operations to improve operating efficiency. Track key sweeper parameters including total distance traveled, max speed, and distance swept by each broom. Reports are specific to exact dates and times to help track the amount of work done in a certain period.

Sweeper Summary Report									
Summary for 2021-03-11 08:00-09:00									
Summary									
Total Distance:	232 mi								
Left Broom:	220 mi								
Right Broom:	269 mi								
Left Vehicle:	269 mi								
Data									
Date	Time	Speed	Total Distance	Max Speed	Left Broom	Right Broom	Left Vehicle	Right Vehicle	Left Broom
03/11/2021	15:22:30	19:57:52	2 mi	0.0 mph	0.1 mi	0.1 mi	0.1 mi	0.1 mi	0.1 mi
03/11/2021	15:22:51	17:22:29	7 mi	8.4 mph	4 mi	3 mi	4 mi	4 mi	4 mi
03/11/2021	12:46:20	23:58:58	67 mi	9.3 mph	6.3 mi	2 mi	7 mi	7 mi	7 mi
03/11/2021	00:00:02	23:58:54	28 mi	9.9 mph	6.6 mi	17 mi	18 mi	18 mi	18 mi
03/11/2021	00:00:02	23:58:54	18 mi	7.6 mph	6 mi	9 mi	9 mi	9 mi	9 mi
03/11/2021	00:01:54	06:21:39	19 mi	9.9 mph	12 mi	12 mi	12 mi	12 mi	12 mi
03/11/2021	00:56:59	18:31:19	43 mi	9.9 mph	14 mi	14 mi	14 mi	14 mi	14 mi
03/11/2021	06:09:53	13:57:59	4 mi	8.3 mph	0.2 mi	0.2 mi	0.2 mi	0.2 mi	0.2 mi
03/11/2021	06:09:21	13:31:35	20 mi	9.9 mph	17 mi	17 mi	17 mi	17 mi	17 mi
03/11/2021	14:47:57	23:58:59	5 mi	6.1 mph	0.6 mi	0.6 mi	0.6 mi	0.6 mi	0.6 mi
03/11/2021	00:00:03	23:58:58	20 mi	9.9 mph	18 mi	18 mi	18 mi	18 mi	18 mi
03/11/2021	00:00:47	23:58:58	40 mi	9.9 mph	26 mi	26 mi	26 mi	26 mi	26 mi
03/11/2021	00:00:01	19:57:15	40 mi	9.7 mph	19 mi	19 mi	19 mi	19 mi	19 mi
03/11/2021	12:41:39	23:58:59	4 mi	9.8 mph	0.2 mi	0.2 mi	0.2 mi	0.2 mi	0.2 mi
03/11/2021	00:00:02	06:50:14	10 mi	9.8 mph	1.0 mi	1.0 mi	1.0 mi	1.0 mi	1.0 mi
03/11/2021	06:41:58	23:58:56	5 mi	8.5 mph	0.2 mi	0.2 mi	0.2 mi	0.2 mi	0.2 mi
03/11/2021	00:00:02	06:36:21	20 mi	9.8 mph	10 mi	10 mi	10 mi	10 mi	10 mi
04/02/2021	23:09:59	23:58:58	5 mi	7.6 mph	0.1 mi	0.1 mi	0.1 mi	0.1 mi	0.1 mi
04/02/2021	00:00:01	23:58:57	21 mi	9.6 mph	9 mi	9 mi	9 mi	9 mi	9 mi
04/02/2021	00:00:02	07:00:07	17 mi	9.1 mph	5 mi	5 mi	5 mi	5 mi	5 mi
04/02/2021	06:20:19	23:58:54	4 mi	8.1 mph	0.0 mi	0.0 mi	0.0 mi	0.0 mi	0.0 mi



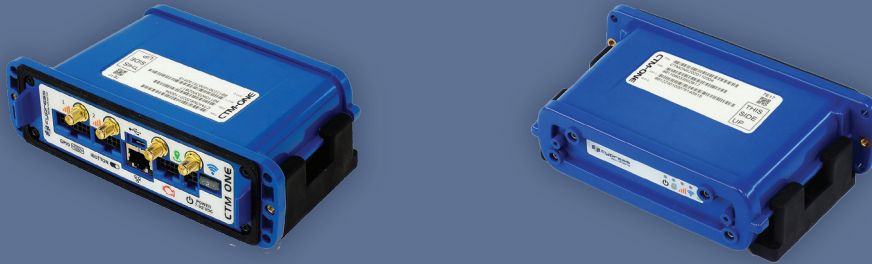
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Route Completion

- Map out specific sweeper 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.



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



CTM-ONE Elgin Sweeper install

+1 (877) 985 2878

www.cypress.bc.ca // support@cypress.bc.ca

[@CypressSLTNS](https://twitter.com/CypressSLTNS) [f/CypressSolutionsInc](https://facebook.com/CypressSolutionsInc) [in/Cypress-Solutions-Inc](https://linkedin.com/company/Cypress-Solutions-Inc)

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Cypress Solutions © | 3066 Beta Avenue | Burnaby, BC | V5G 4K4 | 604-294-4465