

Vontas Headway

Monitor and orchestrate vehicles in real-time with our cloud-native solution.



Headway display that provides real-time spacing between front and back vehicles

Today, agencies are equipped with minimal tool sets and face many challenges while managing high frequency-based routes. With technology that is often limited to Central Dispatch, or reports that provide only historical reports, and little to no driver feedback, real-time Headway Management can feel out of reach for some agencies.

Vontas Headway eliminates those challenges by enabling agencies to monitor and orchestrate vehicles in real-time to reduce route gapping and bunching. With our cloud-native solution, agencies take the power of Central Dispatch on the road to split tasks between Dispatch and Field Supervision. All while providing continuous real-time Headway feedback to Vehicle Operators using historical and actual data travel time statistics.

Overview



Real-Time Spacing for Vehicles

With a display that provides real-time spacing between front and back vehicles, our platform gives drivers spatial awareness to operate as a collective unit versus separate entities on high-frequency -based routes.



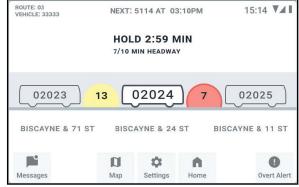
Leverage Vontas Headway Automation

By leveraging Vontas Headway Automation, agencies can set pre-defined vehicle hold points, target spacing across routes, and system calculated terminal departures. All these inputs are taken by the Vontas Headway algorithms.



Improve Operations Management

At the most critical times when manual intervention is required, Cloud Headway gives agencies the power to monitor, analyze, and influence vehicle gapping and bunching from any browser-enabled device.



Vontas Headway gives drivers spatial awareness to operate as a collective unit

Agency Benefits



Quick and Easy Implementation

 Vontas Headway is a cloud-native solution and stand-alone module that doesn't require a full CAD/ AVL update to implement.



Meet Headway Goals & Reduce Gapping

- Reduces vehicle gapping and bunching on high frequency routes.
- Reduces the number of vehicles per route to meet headway goals.

Operator Benefits



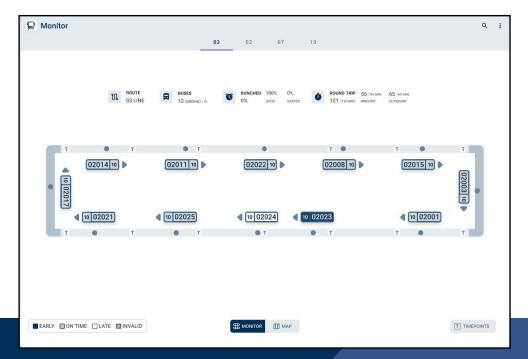
A Mobile-Ready Solution

• Utilize a responsive, human-centric user interface that's available on a phone, tablet, or desktop device.



Real-Time Feedback & Access

- Provides a real-time operator feedback for spatial awareness.
- Access a "birds-eye" view from any browser enabled device.



Vontas Headway provides a "birds-eye" view from any browser enabled device

Connect with our Experts

