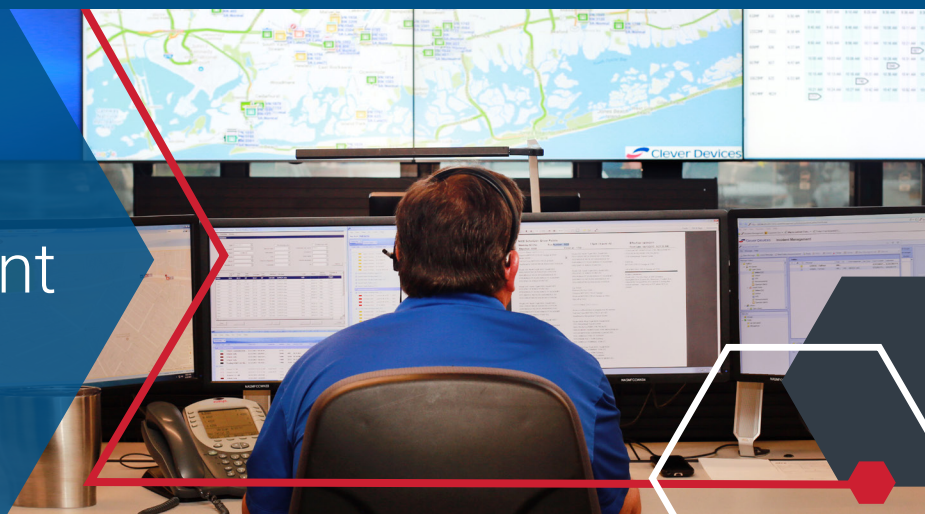**Clever Devices**

CleverCAD®
ITS Data Management Solution

Clever Devices designs and develops breakthrough solutions for transit systems that are proven to increase efficiency and reduce operation costs while improving the passenger experience.

Without visibility and oversight into real-time operations it's impossible to evaluate and monitor how your fleet is performing. **CleverCAD**® multi-modal fleet management solution is your eyes and ears on the street giving dispatchers and supervisors critical fleet information, comprehensive communications, and complete situational awareness for efficient management of resources. In addition, integrated emergency alarm and covert audio monitoring enables you to make informed decisions and quickly respond to safety or security concerns.

Increase Dispatcher Efficiency
Without a CAD system, dispatchers spend valuable time gathering basic information at the start of every communication. CleverCAD eliminates this need by providing instant access to vehicle and operator details, real-time location tracking, and current service status. With this level of visibility, dispatchers can manage up to 200% more in-service vehicles, increasing efficiency while reducing operational costs.

React to Disruptions in Real-Time
Service disruptions happen. CleverCAD's **Disruption Management** module allows dispatchers to instantly adjust routes, create detours, implement bus bridges, and manage cancellations or delays. The system automatically updates passenger predictions, onboard signage, and audio announcements, ensuring clear and timely communication with operators and riders. Instead of relying on time-consuming manual processes, agencies can respond quickly and efficiently to keep service on track.

Improve Vehicle and Operator Management
CleverCAD's **Vehicle Operator Assignment Module (VOAM)** enables fast, rule-compliant staffing when additional vehicles or replacements are required. With an intuitive drag-and-drop interface, dispatchers can reassign operators while considering union rules and agency policies.

Enhance Communications via Voice & Text
Reliable communication is essential for managing transit operations. CleverCAD provides integrated voice and messaging solutions that allow dispatchers to connect with operators through text messages and voice calls via Clever's advanced VoIP solution, **Celrado**, or radio integration. Operators receive critical information in real-time, minimizing errors and enhancing response times. CleverCAD also supports effective emergency management with emergency alarms and covert audio monitoring.

Simplify Incident Management and Eliminate Costly Errors
Accurate incident documentation is vital for operational efficiency and legal compliance. CleverCAD's incident forms capture key details automatically, eliminating manual data entry errors. This ensures complete records, faster reporting with auto-populated fields, and real-time documentation, including photo uploads and field reports. Clarify your reports with intersection diagrams showing vehicle positions, road signs, and conditions.

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Stay Connected Anytime, Anywhere with Mobile Route SuperVision

The CleverCAD mobile app - available on Android or iOS - provides road supervisors with the information they need to efficiently manage their fleet. Easily downloaded onto iPads and Android tablets, CleverCAD mobile lets supervisors connect calls across routes and vehicle groups to communicate over their handheld radio or locally over cellular device. And, with CleverCAD mobile supervisors always have a complete picture of their entire operation wherever they are on the road.

Smarter Pull-Out Operations

CleverCAD provides log on solutions designed to enable your operators to log on faster and more accurately. The system integrates to operator and vehicle assignment systems, or to Clever Devices SmartYard and assignment modules to provide badge swipe and other logon workflows, ensuring the correct operator drives the correct vehicle on the correct scheduled assignment.

Ensuring Passenger Safety

Like many systems, CleverCAD can provide emergency alarm handling and covert monitoring of audio on the vehicle in the event of an emergency. However, CleverCAD is differentiated by its speed and audio quality. To react to an emergency, new tools like remote vehicle shutdown and camera integration provide better visibility and control to dispatchers, mobile supervisors and law enforcement in an emergency.

Visit www.cleverdevices.com to learn more about other related products

www.cleverdevices.com

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