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.

React in real-time
Schedule interruptions will happen but CleverCad minimizes both the work required to react and the impact those interruptions have on your passengers. Dynamic scheduling capabilities enable you to make synchronized adjustments for detours, bus bridges, cancellations and delays and automatically inform your dispatchers and update your passenger predictions, onboard signage and audio announcements.

Improved Communications
CleverCAD provides radio control that is synchronized with your operations. Your dispatchers can connect private or group calls across routes, modes and service types to reduce overall radio traffic while improving direct communications. CleverCad supports scheduled and geographic text messaging to keep your operators informed of service adjustments and other operational issues.

Industry leading VoIP Integration
CleverCAD is designed to integrate with our cutting-edge voice solutions providing a hardened and redundant VoIP environment that can be used either as a replacement for a legacy LMR system, as a standalone solution or as a complement to an existing LMR infrastructure.

Customized Incident Management
CleverCAD provides a web based incident platform that is tightly integrated with both the dispatch and mobile platforms to auto populate and synchronize historical incidents with real-time data. This improves the speed and quality of historical incident information. When CleverCAD is deployed, you can recreate most existing incident forms through an easy to use visual form designer that simplifies system adoption and provides the ability to add forms and fields to improve incident processes.

Increased Dispatcher Efficiencies
Without a CAD system, dispatchers must spend time asking basic questions at the start of every communication with an operator. Because of the visibility CleverCAD provides, dispatchers immediately know the vehicle, the operator, the location, the planned service and what is taking place. Because of this, CleverCAD dramatically increases the number of in-service vehicles each dispatcher can manage, reducing costs while improving service reliability.

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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 any laptop, tablet or mobile device 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.

More efficient Pull Outs

Clever CAD 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 drivers the correct vehicle on the correct scheduled assignment.
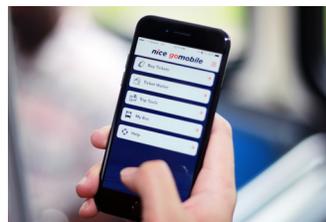
Ensuring Passenger Safety

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

**CleverVision® Digital
Communication Solutions**

**BusTime® Real-Time
Passenger Information**

**Secure Bus Access - Unauthorized
Vehicle Protection System**

www.cleverdevices.com

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