

GreyHawk7™

Mobile Data Computer and Automatic Vehicle Locator



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.

As the expenses associated with delivering paratransit services continue to rise, agencies must find ways to cut costs while delivering the same or improved levels of service. **Greyhawk7™** is an onboard mobile data computer (MDC) and automatic vehicle locator (AVL) system that is purpose-built for paratransit. It integrates with multiple scheduling systems to help paratransit agencies streamline operations, help increase on-time performance and improve customer satisfaction.

Scheduling Integration & Digital Manifest Management

GreyHawk7 integrates with multiple scheduling systems to provide a digital manifest. When the operator logs on to the system via the unit, the specific route manifest is transmitted from the scheduling system to the vehicle where it is displayed on the touch screen. Color coding of trip data simplifies manifest management for the driver and handling trip updates, no-shows and cancellations are simple and easy with its streamlined interface.

Automatic Vehicle Location

GPS satellites are used to continuously calculate vehicle location which is transmitted via a cellular network to the GreyHawk Gateway Server at controlled intervals enabling vehicle location plotting.

CleverCAD® Integration

GreyHawk7 can integrate into your CleverCAD® system to enable you to manage both your Paratransit and Fixed Route vehicles from the same screen.

Navigation & Live Traffic Support

GPS based audio and visual turn-by-turn directions and live traffic updates prevent drivers from getting lost and help avoid the traffic delays that lead to poor on time performance and decrease customer satisfaction.

Cost Saving Driver/Dispatch Communication

Drivers can communicate with dispatchers using VoIP - eliminating the need for a separate, costly private radio system or via text which is automatically sent to the MDC.

Purpose Built Rugged Design

The ruggedized one piece unit is purpose built for vehicle use and designed to rigorous SAE 1455 standards; it is engineered to exceed the life of the vehicle. Unlike consumer grade tablets, the anti-glare, 9-inch resistive touchscreen is optimized for outdoor usage enabling the operator to read the screen from all angles. Its internal antenna design removes the need to drill holes in the vehicle's roof.

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System Integration and Expansion Capabilities

Complete set of I/O ports let you integrate with other systems on the vehicle including card readers, wheelchair lift sensors, Emergency Alarm, DVR systems, OBD-II data, our optional reverse camera and more.



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

AVA® Bus Stop Announcements



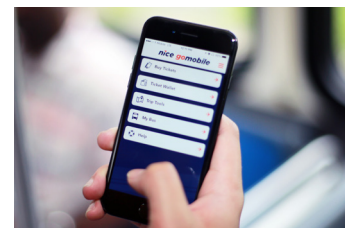
Clever Devices Automatic Voice Annunciation system complies with the Americans with Disability Act (ADA) and Accessibility for Ontarians with Disabilities Act (AODA). AVA features include volume control and voice modulation, automatically adjust announcements so they can be heard over people talking inside the bus as well as over street noises outside.

CleverCAD® Computer-Aided Dispatch



CleverCAD (Computer-Aided Dispatch) is a sophisticated technology solution that delivers greater efficiency and security to transit operations by providing dispatchers and supervisors with a clear, real-time picture of the location and status of every in-service vehicle.

BusTime® Real-Time Passenger Information



Clever Devices' industry leading Real-Time Passenger Information (RTPI) system, BusTime®, is a field-proven solution that allows transit providers to communicate with its passengers. Using GPS technology and schedule/arrival data, BusTime® calculates the arrival time of buses for specific stops and routes.