

GreyHawk Mobile

Rugged Tablet 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. **GreyHawk Mobile** is purpose-built for paratransit as it utilizes an automatic vehicle locator (AVL) system and a rugged Samsung Galaxy Tab Active4 Pro tablet. 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

GreyHawk Mobile 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

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

Navigation Support

GPS based audio and visual turn-by-turn directions prevent drivers from getting lost, helping to increase on time performance and customer satisfaction.

Cost Saving Driver/Dispatch Communication

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

Purpose Built Rugged Design

The Samsung Galaxy Tab Active4 Pro is a rugged tablet purpose built for vehicle use and designed to IP68 (dust/water resistance) and MIL-STD-810H (temperature, moisture and shock) standards. The 10.1 inch LCD display has a peak of 550 nits and is optimal for operator use. The device also includes an exchangeable battery, ensuring a long battery life, and a protective cover, making it more rugged and suitable to handle the natural rough conditions of a vehicle.

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