ABOUT TRAPEZE GROUP

Trapeze Group delivers solutions that consider the full 360 degrees of passenger transport. Whether addressing the needs of a single department, an entire organization, or the community, Trapeze provides some of the most advanced software, intelligent transportation systems (ITS) and mobile technologies in the industry. Hundreds of government and commercial organizations across Europe, North America and Asia Pacific have turned to Trapeze to realize efficiencies, enhance the quality and scope of their services, and safely transport more people with less cost. Visit www.trapezegroup.com.

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Mobile Computing and GPS
Mobile Computing and GPS

Real-time vehicle location and passenger information is critical for effective operations management in a daily dispatch environment. Mobile computing and GPS/AVL technologies make real-time information possible.

Trapeze offers a variety of software applications, mobile technology products, and integration services to support real-time data. Our experience includes providing mobile solutions for operations as small as 4 vehicles to as large as 300 vehicles, for demand response, flexible routes, and multi-modal operations.

**Trapeze offers:**
- Mobile computing for Trapeze PASS and NOVUS dispatching solutions
- Mobile hardware components, including mobile computers and GPS
- Mobile software application for viewing electronic manifests
- Integration of additional ITS components such as on-board cameras

**INTEGRATED MOBILE DATA**
Integration of mobile technologies with Trapeze PASS or NOVUS helps provide seamless automated data entry for key dispatch information such as:
- Vehicle Location Monitoring (AVL) by Dispatch—view real-time location of vehicles on a map
- Trip Arrive/Perform Status and Times Completed
- Trip Cancel or No Show Request by the Driver
- Driver log-on/log-off notification to Dispatch
- Actual Fare Collected
- Odometer Entries
- Overt/Covert Alarm

**HARDWARE INTEGRATION**
Trapeze can integrate with a variety of mobile hardware makes and models, both Trapeze and third-party products. Please contact your account representative for more information.

**Mobile Hardware Solutions**
Trapeze offers various hardware solutions to suit different operations needs and budgets.

- **DCCPro II**—a rugged mobile computer terminal with a color touch screen that runs the Windows CE 5 operating system. For operations wanting a mounted in vehicle mobile system for demand response, choose the DCCPro II.
- **Advanced Vehicle System OBS**—the “On-Board Server” (OBS) consists of two separate components: a powerful server-class Pentium III XP-based computer, and your choice of a 7” or 10” color touch screen. The OBS solution enables future expansion to additional ITS technologies such as on-board cameras and passenger counting systems. For operations wishing to expand on ITS systems in the near future, choose the OBS.
- **Handheld Devices**—New handheld devices with more power and more features are emerging on the market daily. Already there are handheld devices that enable voice, data communications, and GPS receivers. These devices are an excellent lower-cost alternative for budget-conscious operations. Contact Trapeze for current recommended make and models.
- **Mobile systems installations**—If you prefer additional expert help on the installation process, Trapeze can help with that, too. Trapeze has a team of hardware experts that can perform the necessary tasks to manage the installation of the mobile hardware on time and on budget.

**Mobile Manifest**
Trapeze offers a mobile manifest application that works for any Trapeze mobile hardware solution you choose. The application is essential to providing drivers with a real-time electronic manifest that enables dispatchers to send instant trip cancel or add-on information.

The easy-to-use application enables drivers to view trip information such as pickup time, name, location, address, comments. Secondary screens provide further details for each trip event.

**Features**
- Pop-up Notification
- Audio Notification
- No-Show Timer
- Perform within AVL Threshold
- Perform in Order Restriction
- Auto-Arrive Function
- Canned and Free-Form Text Messaging
- Overt/Covert Alarm
- Driver Training Manifests (Emulation Mode)
- Over-the-air Upgrades

**Navigational Mapping**
Provide drivers with GPS navigational assistance. The map is embedded in the driver application and features visual and audio turn-by-turn directions.

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