Clever Devices

CleverCount®
Automatic Passenger Counting 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.

Poor visibility into accurate ridership data leads to the inefficient use of your resources and poor customer service. **CleverCount®** is an automatic passenger counting (APC) solution that provides insights that allow you to plan based on the actual ridership demands of your customers, improving efficiencies and increasing rider satisfaction.

Accuracy of over 95%
Our sophisticated methodology combines sensor data with best in class reporting tools that result in passenger count accuracy levels of over 95% so you can plan better and operate more efficiently.

Automatic collection and correlation of data
Onboard sensors collect APC data that is transmitted via Wifi as vehicles return to the yard. Passenger counting data is automatically correlated to Run, Block, Trip and Stop and stored in a SQL server database for reporting. Optionally, ridership data can be made available to dispatchers and passengers in real-time using cellular or radio networks.

Automatic Reporting with RideCheck+
A key component of Clever Count® is our RideCheck+ reporting and analysis software. It's easy to use interface enables you to automatically run key indicator reports that include passenger miles, maximum loads, ridership by individual route and over 200 additional standard reports; no manual entry required. Ridecheck+ uses an approved sampling method that satisfies NTD reporting requirements.

Flexible Sensor Technologies
Choose from overhead sensors that offer high raw accuracy and are designed to manage complex motion patterns or dual beam sensors designed for less demanding environments. Regardless of the technology you choose, our sensors are designed to provide the highly accurate passenger data your operations demand.

Available as a standalone solution or integrated with IVN Controller
CleverCount® has been flexibly designed to meet the needs of a wide variety of customers. It can be easily configured on its own or delivered as part of an overall ITS solution powered by our IVN controller.

CleverCount® is an automatic passenger counting (APC) solution that provides insights that allow you to plan based on the actual ridership demands of your customers, improving efficiencies and increasing rider satisfaction.

Infrared technology for counting bus passengers

CleverCount puts infrared sensors at bus doors to count passengers as they board and leave. The sensors work with Clever Devices' patented Intelligent Vehicle Network (IVN) on-board computer and sophisticated software to filter out objects such as bags and other parcels, and deliver passenger counts with the highest degree of accuracy in the industry.

Clever Devices APC technology collects ridership data on a per-bus, per-door basis

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

Ridecheck Plus® Ridership Analysis Solution

Ridecheck Plus from Clever Devices automates all aspects of ridecheck data reporting since data entry, manipulation and reporting can be completed without a surveyor. The intuitive interface assesses overall performance by tracking on-time adherence, passenger miles, vehicle speeds and maximum loads.

CleverReports® Business Intelligence Reporting

CleverReports® offers powerful dashboards, reports and data warehousing in one easy-to-use web-based application that collects your data and transforms it into key performance indicators that can be used to measure how your scheduled service was actually delivered.

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.

www.cleverdevices.com

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