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CleverReports™
Business Intelligence Reporting and Analytics

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 accurate data, it's impossible to make fact based decisions and modifications to your services. **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. Armed with insights never before available, you can improve efficiencies and customer service, while reducing costs.

Data Collection & Storage
CleverReports™ is the central repository for all service-related historical data collected by our back-office and onboard systems, such as schedule adherence, incident/event management, and dispatcher activity. CleverReports™ is backed by an open Microsoft SQL Server 2012 data warehouse. Its open warehouse design makes it easy to access your data through the use of standardized data extraction tools or to generate custom reports with other 3rd party tools, if desired.

Comprehensive Dashboards
Over 200 standard dashboards and reports are available to effectively measure how well your agency is performing. CleverReports™ also includes extensive graphing capabilities, such as bar charts, pie charts, scatter plots, meters, gauges, and heat maps, so you can easily analyze your agency's metrics.

Ad-hoc Report Creation
Create on-demand reports using our ad-hoc report builder without writing complicated queries. Filter the information in a single report view or as an entire dashboard. Use the information to drill down and determine root cause of performance variations.

Intelligent Automation and Report Scheduling
Set a time or specific condition when you want to receive a report directly to your email without logging in. You define the trigger based on your previously set KPI standards and you'll be notified when those KPI's are underperforming so you can react quickly before major issues arise.

Ensured Data Integrity
Clever ETL (Extract, Transform, Load) is the highly configurable data collection utility that powers CleverReports™ and ensures the integrity of the data collected. Data sources can originate from Clever Devices applications as well as from external sources, such as a scheduling system.

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Print, Export, & Email Reports

Reports and supporting data can be printed or exported to many applications including Microsoft Word®, Microsoft Excel® and Adobe PDF®. The built-in email function allows reports to be sent manually or automatically to individuals or groups.

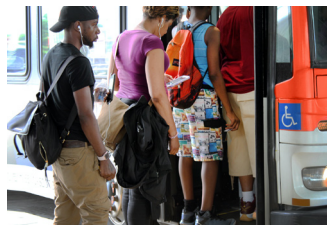CleverReports™ allows you to view your data in a multitude of dashboards

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

IVN® Intelligent Vehicle Network

A smart transit system begins with the Clever Devices Intelligent Vehicle Network (IVN). Our advanced technology provides powerful on-board computing and supports the full range of Clever Devices Intelligent Transportation Systems (ITS) solutions

CleverCount® Automatic Passenger Counting Solution

CleverCount / Automatic Passenger Counting (APC) is an advanced technology solution from Clever Devices that helps transit agencies improve the efficiency of their operations by delivering the most complete and accurate passenger-count data in the industry.

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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Part Number CleverReport-001
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