

# SmartYard®

## Advanced Yard Mapping 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.

Walking the rail yard to manually record railcar and/or train locations is time-consuming. When maintenance staff, yard dispatchers and train crews aren't on the same page there can be issues with searching for trains and potentially late departures. With the **SmartYard®** advanced yard mapping management solution, you can locate railcars anywhere in the yard, quickly finding them for revenue service, planned maintenance, or inspection servicing. Aside from providing a quick, up-to-date visual view of the rail yard, the application also provides reports for the yard location.

### Eliminate Manual Recording of Trains within the Yard

Automated railcar and train location using the Clever Devices real-time location system provides up- to-the minute data for the precise location of every railcar and train in your rail yards, saving time and eliminating the need for a manual process to design their location.

### Simplified Train Departure Management

An intuitive, user-friendly display shows the location of all railcars and trains in the yard. The optional departure module ensures a train's departure is correctly reported and shared for effective performance reporting.

### Deeper Visibility into Rail Yard Operations

SmartYard® reporting provides Yardmasters with easy-to-use tools that provide the visibility needed to track railcar and/or train location, support on-time performance and to improve maintenance operations. The application ensures that the Yardmaster knows exactly where each railcar and/or train is located within the yard, reducing time needed to find it and ensuring its departure from the yard for revenue service is on schedule, or its movement to planned facilities for maintenance/inspection activities is on schedule.



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## Integration with Other Systems

SmartYard works with your HR, train crew assignment or scheduling system to display crew consist information for the trains next scheduled revenue trip.



SmartYard uses information and provides display data attributes for the railcar fleet inventory that is part of our Fleet Manager application.

SmartYard can interface with your railcar maintenance system to obtain status information. This is ideal for agencies that use the maintenance system to assign vehicles to be held in the yard for maintenance and/or inspection activities.

Visit [www.cleverdevices.com](http://www.cleverdevices.com) to learn more about other products and solutions