Xentelligent TrainManager – *Winner of Metro Magazine Innovative Solutions Award (Rail) 2025*

The adoption of digital technologies by the rail industry – known as **'digitalization'** – is streamlining business processes, improving operational performance, enhancing safety, and saving money. The net result will be more dynamic, responsive, and functional transportation systems for operators and passengers in the digital era. **TrainManager** is an innovative solution that is helping rail operators overcome inefficient, legacy methods of documentation such as spreadsheets, emails, and text documents with a smooth transition to a modern cloud-based alternative. TrainManager enables rail yard administrators to configure daily train sets (or 'consists') using a simple yet highly visual app interface, while staff and crew end-users have read-only access. The web-based system also shows details about each passenger car in any given consist, including seating and bicycle capacity, Wi-Fi communications equipment, and cleaning routine.

TrainManager significantly improves the daily rail car management process while making it easier for teams to access vital information in a sortable, searchable way. As new technical systems are introduced to train sets, they can be incorporated through open APIs for easier visualization, while the maintenance features can be expanded for greater app functionality and usefulness to ground staff. TrainManager can be customized for any transportation agency seeking to transform day-to-day management of vehicles, schedules, and maintenance.

KEY FEATURES

▶ Centralized platform for day-to-day train management
▶ Tracks train schedules & rail car maintenance
▶ Assembles consists from available rolling stock
▶ Manages train set reconfiguration & notifications
▶ Enhances fleet coordination & information accuracy
▶ Open API architecture for external data connections

AWARD WINNER

"We're elated to see TrainManager recognized for what it is: not just a solution to a spreadsheet problem, but a platform with multiplicative impacts on operational efficiency and data reliability. Innovation was overdue in this aspect of our industry, and we're happy to have taken this step."

Jim Allison, Senior Manager of Planning
Capitol Corridor Joint Powers Authority
Oakland, California

TrainManager is an application within the **Xentelligent** platform of cloud-based tools that are helping transportation agencies digitalize their day-to-day operations, cut complexity, and reduce costs. Contact Xentrans for further information and to arrange a demonstration.

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xentrans.com/innovation