



FX (with BlockBuster)

Access all your scheduling needs with one platform.



Integrating Trapeze's powerful FX with BlockBuster scheduling and runcutting solutions into one system allows you to manage data more easily, so you can create effective schedules that meet the needs of your riders and operators. Optimizing vehicle and operator resources allows you to provide high-quality service, within operational budgets.

FX with BlockBuster simplifies workflows from trip building to rostering, taking advantage of advanced technology to save time and resources. It features data integrity checks and localized mapping capabilities to ensure seamless integration with downstream products.

Overview

Create Routes and Trip Schedules

- Utilizes spatial data to define routes, timing points, and stops on multi-layer, customizable maps using relevant data, including landmarks and aerial imagery
- Creates running time intervals and develops trips
- Performs data integrity check for any missing or duplicate data

Make Better Scheduling Decisions Using Reporting/Analytics (with ViewPoint)

- Configures report data and formatting according to user-defined parameters
- Uses intuitive drag-and-drop functionality to build visual reports that provide clarity in chaotic environments
- Drills down into route, pattern, node, and stop level data analytics
- Utilizes dynamic data visualizations and dashboards to obtain actionable insights

Optimize Operator Assignments

- Packages runs into weekly work
- Automatically combines runs to form 4- and/or 5-day rosters based on defined criteria
- Optimizes rosters to meet operational requirements while ensuring compliance with Collective Bargaining Agreements (CBAs)

Get The Most Cost-Effective Blocks and Run-Cuts Possible

- Revamped blocking algorithm improves optimization of vehicle use, creates cost-effective interlining and deadhead trips
- BlockBuster's optimized runcutting logic creates cost-effective operator schedules
- Develops multiple "what if" scenarios
- Enables user to view all the costing associated with selected runs
- Performs data integrity check for any missing or duplicate data

Agency Benefits



Improved Productivity

- Simplify and streamline your scheduling capabilities with a user-friendly interface and quicker loading times
- Reduce time-consuming scheduling tasks considerably



Reduced Operating Costs

- Easily reduce scheduling costs by deploying vehicles and operators more efficiently and having visibility over the cost impact of each scheduling change
- Reduce deadhead trips and maximize resources with better interlining that minimizes vehicle use



Higher Quality Data and Streamlined Data Integration

- Eliminate data integration time and effort with the Enterprise Schedule Interface
- Protect the integrity of your schedule data with a Read-Only database, data integrity checks, and APIs with downstream products that utilize schedule data



Highly Scalable Architecture

- Operational scalability by providing the ability to layer in additional Trapeze solutions, or utilize your existing IT technology stack
- Flexible deployment; on premise, or in the cloud

Passenger Benefits



Impactful Service to Meet Passenger Needs

- Optimizes efficiency of limited resources
- Ensures the most impactful service possible is deployed to meet passenger needs, including during emergencies, bringing passengers where they need to go on time and efficiently



Improved Passenger Satisfaction

- Reduces friction throughout the passenger journey by coordinating better timed transfers and reducing wait times
- Creates multiple scenarios to determine those that increase customer satisfaction
- Minimizes passenger transfers with better interlined routes
- Enhances passenger comfort by reducing vehicle overload during peak hours



Accurate Customer Information

- Seamlessly shares scheduling data with customer-facing platforms such as trip planners, automated calling, and traveler information systems that provide passengers with real-time information
- Reduces passenger complaints with more accurate schedule information delivery



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