

## New features and enhancements – Release 21.9


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### July 2021

*This document reflects new features and enhancements made available in this release across all modules of MiX Fleet Manager. Separate release notes are available for Service Requests (SRs) that have been resolved in this release.*

### MiX Fleet Manager

- A new VIN search capability has been added to the asset search page (originally the IMEI search) in Data Centre Administration. The search returns the corresponding asset information for the VIN that is entered.

 Click [here](#) to learn how to use this feature.

- The asset VIN field is going to become a unique identifier. When an asset is decommissioned, the VIN field will be cleared to ensure that there are no duplicates.

### MiX Insight Reports

- The Current Mobile Status Report now also displays information for BEAME devices.
- The Event Location Summary Report now also provides an exclusion/inclusion filter for zero second duration events.
- All MiX Custom Scoring reports, also known as the Flexible scoring reports, will no longer exclude any unit types for scoring as on the legacy scoring reports.

### Journey Management

- When creating new journeys in MiX Fleet Manager, users can now choose between using calculated times or specified times. Calculated times, which is the existing functionality, will allow users to choose between the departure time (journey start) or arrival time (journey end) on which the route calculations will be based. *This functionality has not changed.*

When choosing to use specified times, users can include an arrival and/or departure time for each stop location based on the type of stop chosen.

For start locations, users will be able to add a departure time. For end locations, users will be able to specify an arrival time. For a stop or a waypoint, users can add the arrival *and* departure times.



#### **Important to know:**

- Due to complexities in the journey creation and its validations, the form will clear any data added when the user switches between *Specified* and *Calculated* times, or between an existing and new route. The user will need to add the route details anew once the form is cleared.

- The time allowed for travel between stops are not currently being validated, i.e. the system does not compare time between stops when specified times are used with calculated map routing times. This will be addressed in a new streamlined journey creation screen to be released in future.
- The use of truck attributes is not affected by using specified times. Users can still use truck attributes for a new route, return journey or an existing route and routing will still take the maximum weight into account.

🔗 Click [here](#) to learn how to set specified times on new journeys.

## MyMiX

- *Applicable for MiX Custom Scoring users only* - As a rule, users do not change scoring events often, but should this happen, additional information has been added in the mobile and web interfaces to indicate to users when events have been changed on the scoring models. The system will now clearly display when changes have been made to events and thresholds.
- Log file management has been added for users making use of the MyMiX Tracking app. Daily log files are kept for a 14-day period and will be zipped for easy sharing.
- Post-trip filters have been added for users of MyMiX Tracking to remove trips that are recorded while travelling by airplane.

🔗 Read [this article](#) for the post trip filtering criteria.

## MiX Vison AI

- A new serial number search capability has been added to the Data Centre Administration asset search page, which returns the asset information for the MiX Vison AI device serial number that is entered.

🔗 Click [here](#) for more info on this feature.

## Teltonika

- The Default event template has been updated to include all Teltonika events. This change will only take effect when the device is made available after this release. All existing default templates will remain as is and can be manually updated.
- A new Excessive idle event has been created to monitor idling. Please note that the event does not return a duration for excessive idling.
- Users are now able to update the event thresholds for the Harsh cornering and Excessive idle event from the "Event thresholds" modal on the Mobile device settings tab for Teltonika device types.

🔗 Click [here](#) to learn how to set these threshold values.

- MiX Fleet Manager now supports the use of the Teltonika extended driver ID. Please note that only certain hardware models support the Dallas Tag Reader used for driver identification and the unit will need to be configured correctly, using the Teltonika Configurator, to make use of this.

## **MiX 4000**

- MiX Europe customers using MiX 4000 device types are now able to select whether Driver ID should be sent from the DTCO or from a connected serial device for installations that do not require DTCO Driver ID for compliance reasons. Previously if the DTCO was connected, a user could not use any other form of Driver ID.

## **MiX TechTool**

- All references to the deprecated Salesforce code have been removed from the application.
- The Diagnostics page and installation summary now retrieve data from the internal API instead of using the DynaMiX API.
- An issue has been resolved where a user's session would expire immediately when set to "Never".