

# Product Feature Detail

Current Documentation available for various product features and associated detail:

- [Data Retention](#) — This is a list of how long we store data for each feature.
- [Driver Portal](#) — Driver Portal provides access to features Drivers need to complete their circle of service when an ELD is not accessible
- [ELD Library and LibrarySync](#)
- [Fuel Purchases](#) — Fuel Purchases is for recording detail of Fuel Receipts as supporting documentation when filing Fuel Tax
- [Hours of Service](#)
  - [HOS Quick Reference Guide and ELD Instruction Sheet](#)
  - [Roadside Enforcement](#) — Provides ability for the Drivers last 8 days to be provided to Enforcement when operating as AOBR or ELD
  - [Enforcement Request History](#) — Provides history and detail of Hos Logs which have been sent to the FMCSA in Standard Output format
  - [Current Totals](#) — The Current Totals report displays current HOS duty status totals, for a selected driver or driver group and intended for use in Dispatch
  - [Log Overview](#) — The Log Overview provides HOS duty status totals and daily log graphs. The report can be run for a selected driver, driver group, or all drivers.
  - [Log Details](#) — HOS Log detail for a Driver on a specific Day.
  - [Personal Conveyance](#) — When permitted by the fleet, reports on use of vehicle for personal conveyance.
  - [Personal Use](#) — When permitted by the fleet, reports on use of vehicle for personal use.
  - [Request Data](#) — The Request Data feature ensures that you the most recent log data for a driver appears across the various Compliance reports in the Portal.
  - [Unassigned Driving](#) — The Unassigned Driving report provides information on HOS drive time that has not yet been attributed to a specific driver. The Unassigned Driving report can be run for a selected vehicle or vehicle group.
  - [Uncertified Logs](#) — The Uncertified Logs report displays the last certified log and most recent duty status totals for any drivers with uncertified logs.
  - [Vehicle Inspection](#) — provides all Vehicle Inspection Report entries made on the in-cab unit
  - [Violations](#) — The Violations report provides the number and type of current log violations, as well as all violations recorded in the selected time interval and the alerts generated for these violations. The report also displays any logs with missing trip details such as trailer number or load number. The Violations report can be run for a selected driver or driver group.
  - [Emergency Declaration](#) — The Emergency Declaration allows a Driver to perform as much work as required without incurring Violations
  - [Export Log](#) — The Export Log feature enables you to download a PDF, email or fax logs of a specified driver.
- [Mail](#) — View and compose messages to vehicles/drivers.
- [Management and Settings](#)
  - [Change Auditing](#) — The Audit Report allows you to view any settings or information changes made by users of your Rand McNally Connect web portal account. This may include safety managers, dispatchers, administrators, and more.
  - [Driver Administration](#) — Drivers feature allows you to create and edit the log-in credentials your drivers use to sign onto their in-cab device and driver portal, as well as the driver name that appears in the portal on reports, and within the Mail and Mapping applications.
  - [DTVVideo](#) — Request and View/Download DTVVideo
  - [Forms and Macros](#) — Forms / Macros are an industry standard way of providing structured templates to ensure both consistency and reduced communication costs when messaging Drivers
  - [Manager Administration](#) — The Administration feature allows you to create and edit information regarding your fleet managers.
  - [Patching](#) — From time to time, Rand McNally will update the software version on your company's in-cab devices. The Patching feature allows you to view information related to any software updates that occur.
  - [Software Inventory](#) — Provides detail of the software that is installed on the devices in the fleet
  - [System Settings](#)
    - [Authority Groups](#) — Authority Groups provide ad-hoc association of Vehicles and Drivers for specific Operational Authorities
    - [Company Groups](#) — Company Group Settings allow grouping of divisions of an organization
    - [Driver Groups](#) — Settings which apply to categories of Drivers
    - [General Settings](#) — General Settings apply to the entire DataStore
    - [Global Email Alerts](#) — Hidden from page, only used for excerpt snippet in parent page link
    - [Manager Roles](#) — Manager Roles support authorization or restriction of what a Manager may perform
    - [Terminal Groups](#) — Terminal Groups provide the Drivers Terminal for HOS, Authority Configuration, and Vehicle association for Hierarchy
    - [Vehicle Groups](#) — Settings which apply to categories of Vehicles
    - [Vehicle Type Groups](#) — Settings which apply to categories of Vehicle Types
  - [Vehicle Administration](#) — The Vehicles feature displays information regarding your company's vehicles.
  - [Weigh Station Bypass Administration](#) — provides Drivewyze® PreClear Configuration and Administration for your Fleet and Vehicles
- [Manual Mileage](#) — Manual Mileage is for recording detail of mileage which was not captured automatically by an ELD
- [Mapping and Geofencing](#) — Map display of Vehicles, Drivers, Geofences with Landmarks and Vehicle/Driver Geofence Events
- [Multiple Operating Authority](#) — Provides ability to track operation of vehicles under more than a single FMCSA Registration + Operating Authority the system supports the ability for a Driver to specify the Authority desired during Logon
  - [FMCSA Registration](#) — Detailed information about FMCSA Registration, Operating Authorities and their application
- [Reporting Groups](#) — Details the difference between Ad-Hoc and Hierarchical Reporting Groups and how to configure each
- [Reports in FleetWatcher](#) — Various reports for Fuel, Mileage, Deceleration, JBus Faults, Performance, etc
  - [Deceleration](#) — provides the number of rapid deceleration events and lists the greatest change in MPH experienced during those events
  - [Driver Performance](#) — provides data comprised from the 200+ data points for reporting and analysis, including an overview report, as well as specific reports for fuel, idle, speed, and cruise control.
    - [Driver Detail](#) — provides a vast array of performance metrics, including an overview report, as well as specific reports for fuel, idle, speed, and cruise control.
    - [Driver Summary](#) — provides all of the most critical driver performance metrics in an easy-to-view format.
    - [Driver Unassigned Data](#) — provides all miles and drive time data recorded on the in-cab device that has not been assigned to a particular driver.
  - [DT Fuel Sensor](#) — provides aggregate summary and individual detail when the ELD records a DT Fuel Sensor events (DT Fuel Fill, DT Fuel Drain, DT Fuel Update with tank levels (via Position update)).
  - [DTScan](#) — provides information on previously scanned documents and the data consumed to send scanned documents from the in-cab device.
  - [End of Day Rollup](#) — The EODR Encompass data used by various reports such as Vehicle Performance, Driver Performance and DTScan
  - [Events and Positions](#) — provides the driver and vehicle location updates and events recorded from the in-cab unit.
  - [Fuel Bonus](#) — provides reporting on Fuel Bonus to Drivers
  - [Geofence Events](#) — Provides summary and detail of Geofence Entry, Duration and Exit Events
  - [High Resolution Positions](#) — provides Minute by Minute position data which is sent to the Data Center from the ELD each hour
  - [Landmark and Geofence Events](#) — Provides summary and detail of Landmark Geofence Entry, Duration and Exit Events
  - [Regional Crossing](#) — provides all state and provincial line crossings recorded.
  - [State Mileage](#) — provides a state-by-state breakdown of fuel consumption and miles traveled for each Vehicle.

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- [Trailer Events](#) — provides information on all trailer drops and hooks.
- [Trip Detail](#) — provides detailed location history for Vehicle and Drivers going back as far as six months
- [Vehicle and Driver Information](#) — provides the most recent driver and vehicle information (last location, HOS status, whether they are currently logged onto the in-cab unit, etc.).
- [Vehicle Inconsistency](#) — provides detail when the ELD loses power or when the ELD experiences sensor jumps (i.e. gap in connectivity).
- [Vehicle JBus Faults](#) — provides fault code detail as generated by the vehicle's ECM and corresponding information for a selected time interval.
- [Vehicle Malfunctions](#) — provides summary and detail when the ELD records a vehicle malfunction as outlined in FMCSA ELD rules set.
- [Vehicle Performance](#) — provides data comprised from the 200+ data points for reporting and analysis, including an overview report, as well as specific reports for fuel, idle, speed, and cruise control.
  - [Vehicle Detail](#) — provides over 200 data points for reporting and analysis, including an overview report, as well as specific reports for fuel, idle, speed, and cruise control.
  - [Vehicle Summary](#) — provides all of the most critical vehicle performance metrics in an easy-to-view format.
- [Weigh Station Events](#) — provides detail of the Instruction provided to the Driver for each Weigh Station Bypass Event for Vehicles configured to use the Weigh Station Bypass feature
- [Weigh Station Bypass](#) — Drivewyze® is North America's largest weigh station bypass service, helping fleets and drivers save time and money by providing bypasses at over 800 sites in 46 operational and in-progress states and provinces.
- [Workflow](#) — Provides detailed and directive management of a Drivers daily circle of service
- [Web Service API](#) — A robust Application Programming Interface for communicating data directly to various customer and vendor integrations
  - [Admin Service](#) — The Admin Service provides administrative operations for Drivers, Forms, Reporting Groups Assignments
  - [Data Service](#) — The Data Service provides communications and other information used on a daily basis by Company's TruckPC's, Drivers, Managers, etc
    - [Include Destinations in an Outbound Message](#) — Including one or more destination locations in an outbound message allows the Driver to route from their current location to the selected destination.
  - [Reports Service](#) — The Reports Service provides all reporting capabilities including End of Day Rollup (EODR) raw data.
- [Technical Support Team Contacts](#)