

	Base	Regulatory	Pro	ProPlus	GO
End-to-end security using authentication, encryption, message integrity verification, individualized devices with unique IDs, non-static security keys, and digitally-signed firmware	✓	✓	✓	✓	✓
Patented advanced trip recording for accurate vehicle location and distance traveled	✓	✓	✓	✓	✓
Wi-Fi hotspot functionality (additional monthly rate applies. US & Canada only)	✗	✗	✗	<u>ProPlus + Wi-Fi</u>	✓
Internal GPS antenna	✓	✓	✓	✓	✓
Position instantly available after cold start (ephemeris)	✓	✓	✓	✓	✓
Simple to install	✓	✓	✓	✓	✓
Installation record (date/time/location) when unit connected	✓	✓	✓	✓	✓
Device tampering or removal detection with date/time/location stamp	✓	✓	✓	✓	✓
Voltage monitoring on crank (indicates electrical battery health)	✗	✗	✓	✓	✓
Battery voltage monitoring via regular heartbeats when ignition is off (identifies battery drain — door open/light left on)	✗	✗	✓	✓	✓
Self-calibrating accelerometer (no vehicle setup required)	✗	✗	✓	✓	✓
Detect towing events (moving with ignition off)	✓	✓	✓	✓	✓
False positive filtering (does not record railroad tracks, speed bumps, or potholes as aggressive driving)	✗	✗	✓	✓	✓
Collision data memory buffer records over 100 minutes of second-by-second data — auto detection and upload of last 1.2 minutes on collision	✗	✗	✓	✓	✓
On-device memory for logging out-of-coverage situations — up to 1 month of driving	80,000 logs	80,000 logs	80,000 logs	80,000 logs	80,000 logs
Automatic OBD/CAN protocol detection at device install	✓	✓	✓	✓	✓
Automatic VIN readout	✓	✓	✓	✓	✓
Estimated odometer and engine hours (not based on engine data)	✓	✓	✓	✓	✓

Actual engine hours, engine road speed, and odometer from engine	X	✓†	✓	✓	✓
†For Hours of Service (HOS) purposes only					
Over-the-air firmware updates	✓	✓	✓	✓	✓
Over-the-air plan upgrades	✓	✓	✓	✓	✓
Over-the-air parameter modifications	✓	✓	✓	✓	✓
IP indemnification	✓	✓	✓	✓	✓
Limited Lifetime Device Warranty*	✓	✓	✓	✓	✓
*Conditions apply. See End User Agreement					

Active Tracking – Live Vehicle Location Available with ProPlus and GO plans.

	Base	Regulatory	Pro	ProPlus	GO
Accelerated in-cab alerts for driver feedback	✓	✓	✓	✓	✓
Map updated with live vehicle movement	✓	✓	✓	✓	✓

Engine Data

(Recorded if supported by the vehicle)

Available with Pro, ProPlus, and GO plans.

	Base	Regulatory	Pro	ProPlus	GO
Odometer, Engine Hours and Engine Road Speed	X	✓†	✓	✓	✓
†For HOS purposes only					
Coolant temperature	X	X	✓	✓	✓
Driver's seat belt	X	X	✓	✓	✓
Passenger seat occupied	X	X	✓	✓	✓
Passenger seatbelt	X	X	✓	✓	✓
Total fuel used	X	X	✓	✓	✓
Total idle fuel used	X	X	✓	✓	✓
Fuel level input (to identify fuel-up events and for data integration with fuel card)	X	X	✓	✓	✓
RPM	X	X	✓	✓	✓
Ignition detect	✓	✓	✓	✓	✓
Check Engine Light	X	X	✓	✓	✓

Engine faults, including unknown proprietary engine faults	X	X	✓	✓	✓
Data Specific to Electric Vehicles (supported BEVs, PHEVs, and FCEVs)	X	X	✓	✓	✓
EV driving energy used	X	X	✓	✓	✓
EV battery charge % (SOC)	X	X	✓	✓	✓
EV charging status	X	X	✓	✓	✓
EV charging energy	X	X	✓	✓	✓

In-vehicle Audible Alerts / Driver Feedback

Limited availability with Base and Regulatory plans. Full availability with Pro, ProPlus, and GO plans.

	Base	Regulatory	Pro	ProPlus	GO
Speeding	✓	✓	✓	✓	✓
Driver ID not presented on ignition	✓	✓	✓	✓	✓
Idling	✓	✓	✓	✓	✓
Driving in reverse	X	X	✓	✓	✓
Rule violation	Limited	Limited	✓	✓	✓
High RPM — target fuel savings	X	X	✓	✓	✓
Seatbelt usage detection over user-defined speed	X	X	✓	✓	✓
Aggressive driving (acceleration, braking, and cornering)	X	X	✓	✓	✓
Driver feedback through IOX-GOTALK	✓	✓	✓	✓	✓

Expansion

**Note on Base/Regulatory, IOXs are not supported in Engine Measurements but they can be set up via rules and managed through exceptions.*

	Base	Regulatory	Pro	ProPlus	GO
Custom Add-In integrations	✓	✓	✓	✓	✓
Access partner Add-Ons and solutions through the Marketplace (additional cost may apply)	✓	✓	✓	✓	✓
Advanced Software Development Kit (SDK) supporting full integration and customization (C# & Javascript integration, full AJAX/JSON interface)	✓	✓	✓	✓	✓

IOX-KEYLESS	X	X	X	<u>ProPlus + Keyless</u>	<u>ProPlus + Keyless</u>
IOX-BATTERY	✓	✓	✓	✓	✓
Monitor auxiliary input events — door open/close, sensors, and more via IOX-AUXM	✓	✓	✓	✓	✓
In-vehicle alert and notification via IOX-ALERT	✓	✓	✓	✓	✓
In-vehicle verbal coaching via IOXs	✓	✓	✓	✓	✓
Available in English, German, Spanish, French, and Italian					
Driver ID via IOX-NFCREADER A	✓	✓	✓	✓	✓
Loud buzzer via IOX-BUZZ	✓	✓	✓	✓	✓
USB power for mobile devices and tablets via IOX-USB	✓	✓	✓	✓	✓
Two-way HOS data transfer via IOX-USB	X	✓	✓	✓	✓
See more info here					
Iridium satellite connection via IOX-SATIRDv2	Extra cost	Extra cost	Extra cost	Extra cost	Extra cost
Bluetooth® beacon monitoring via IOX-BT	X	X	X	✓	✓
DICKEY-john® Control Point control system via the IOX-DJ (Discontinued)	X	X	X	✓	✓
Rexroth® Compu-Spread® CS440 and CS550 controllers via the IOX-COMSPREAD (Discontinued)	X	X	X	✓	✓
Cirus Controls® SpreadSmart Rx® controllers via the IOX-CRS (Discontinued)	X	X	X	✓	✓
FORCE® AMERICA 5100ex® Spreader Control systems via the IOX-FAM (Discontinued)	X	X	X	✓	✓
Public Works solution with spreader controllers	X	X	X	<u>ProPlus + Public Works</u>	✓
Public Works solution	✓	✓	✓	✓	✓
Read third-party serial data via IOX-RS232M/F/D	X	X	X	✓	✓
Read third-party data over the CAN bus via IOX-CAN	X	X	X	✓	✓
Mobileye integration via IOX-CAN	X	X	X	✓	✓
Reefer monitoring with Valor wireless temperature sensors (requires IOX-CAN)	X	✓	✓	✓	✓
Tire Pressure Monitoring Systems (TPMS) integration with Valor wireless sensors (requires IOX-CAN)	X	X	X	✓	✓

Lone worker and man down solutions with Grace Industries integrated devices (requires additional IOXs)	X	X	X	✓	✓
Monitor analog auxiliary inputs — fuel levels, temperature, PTO detection, and more via IOX-ANALOG	X	X	X	✓	✓
Control a remote relay in the vehicle with IOX-OUTPUTM	✓	✓	✓	✓	✓

IOX-UREADER

	Base	Regulatory	Pro	ProPlus	GO
Tachograph	✓	✓	✓	✓	✓
Driver ID	✓	✓	✓	✓	✓
Remote Download (RDL) of logs, as well as vehicle and driver information	✓	✓	✓	✓	✓
Real-time status and tachograph data (TAC)	X	✓	✓	✓	✓
Infraction Management (AFA)	X	✓	✓	✓	✓
Cold Chain (EMEA Region only till 2025)	X	X	✓	✓	✓
Temperature and other telemetry	X	X	✓	✓	✓
2-Way communication (temperature set point, alarm clearing)	X	X	✓	✓	✓
CAN Clamp	✓	✓	✓	✓	✓

Drive App

Mobile device/tablet, data plan, and IOX-USB for Hours of Service (HOS) are extra cost.

Limited availability with Base plan. Full availability with Regulatory, Pro, ProPlus, and GO plans.

	Base	Regulatory	Pro	ProPlus	GO
Asset Inspection	✓	✓	✓	✓	✓
US Federal Regulations (§396)	✓	✓	✓	✓	✓
Canadian Regulations (NSC 13)	✓	✓	✓	✓	✓
Drive App Hours of Service (HOS)	X	✓	✓	✓	✓
US Federal Interstate Regulations (§395) <ul style="list-style-type: none"> US property/passenger 60-hour/7-day & 70-hour/8-day US property/passenger short-haul 16-hour day support 	X	✓	✓	✓	✓
Select US Intrastate Regulations <ul style="list-style-type: none"> California property/passenger intrastate 	X	✓	✓	✓	✓

Canadian Federal Regulations (N and S of 60°) • 7-day cycle 1 & 14-day cycle 2	X	✓	✓	✓	✓
Automatic duty status changes	X	✓	✓	✓	✓
Adverse weather condition support	X	✓	✓	✓	✓
Oil industry exemption support	X	✓	✓	✓	✓
Yard Move and Personal Conveyance support	X	✓	✓	✓	✓
Driver identification and co-driver support	✓	✓	✓	✓	✓
Works alongside other third-party applications installed on mobile device/tablet	✓	✓	✓	✓	✓
Two-way messaging	✓	✓	✓	✓	✓
Dispatch zone and address	✓	✓	✓	✓	✓
Routing	Beta	Beta	Beta	Beta	Beta
Rules-based driver feedback via messaging	Limited/Beta	Limited/Beta	Beta	Beta	Beta
Navigation using built-in mobile device/tablet application or third-party navigation	Beta	Beta	Beta	Beta	Beta
Automatic driver-to-vehicle pairing when logged in to the Drive App.	✓	✓	✓	✓	✓
Drive App Add-Ins	✓	✓	✓	✓	✓
Personal Mode	✓	✓	✓	✓	✓

Application

	Base	Regulatory	Pro	ProPlus	GO
Web-based tracking	✓	✓	✓	✓	✓
Web-based trip log	✓	✓	✓	✓	✓
Support for multiple map types and views	✓	✓	✓	✓	✓
Unlimited customer zone importing, editing and creation (geofencing)	✓	✓	✓	✓	✓
Notifications on zone entry/exit	✓	✓	✓	✓	✓
Flexible group structure for vehicles, zones (customers), users, rules, drivers, and reports	✓	✓	✓	✓	✓
Powerful and customizable business exception rules	✓	✓	✓	✓	✓
Combination exception rules	✓	✓	✓	✓	✓

Email, web-based popup, text message, and web service call notifications on rule exceptions	✓	✓	✓	✓	✓
Roadside Add-In for towing, locksmith, battery boost, fuel delivery, flat tire change, and more	✓*	✓*	✓*	✓	✓
USA and Canada only, Complimentary roadside assistance for light-duty vehicles with GO Plan or ProPlus subscription (one-year free trial, expiring at the end of 2025)					
* Pay Per Event					
Personal Mode	✓	✓	✓	✓	✓
Collision Reconstruction Add-In	✗	✗	✓	✓	✓

Built-In Rules-Based Exceptions

Limited availability with Base and Regulatory plans. Full availability with Pro, ProPlus and GO plans.

	Base	Regulatory	Pro	ProPlus	GO
Speeding	✓	✓	✓	✓	✓
After-hours usage	✓	✓	✓	✓	✓
Productivity (idling, arrival/departure times, and more.)	✓	✓	✓	✓	✓
Backup when leaving	✗	✗	✓	✓	✓
Engine diagnostics and issues	✗	✗	✓	✓	✓
Dangerous driving (acceleration, braking, cornering)	Limited [†]	Limited [†]	✓	✓	✓
[†] Braking Only					
Seatbelt usage	✗	✗	✓	✓	✓
Collision	✗	✗	✓	✓	✓
Low battery warning	✗	✗	✓	✓	✓
Engine misuse (over-revving)	✗	✗	✓	✓	✓

Reports

Limited availability with Base and Regulatory plans. Full availability with Pro, ProPlus, and GO plans.

	Base	Regulatory	Pro	ProPlus	GO
Custom Reports	Limited	Limited	✓	✓	✓
California Air Resources Board (CARB) Clean Truck Check Program Emissions Diagnostic Report - allows fleets	✗	✗	✗	✓	✓

operating in or driving through California to easily comply with state environmental rules with one of the few continuously connected solutions that support both the J1939 and J1979 protocols.					
Data Connector, bring curated data into popular BI Tools (also available as paid Add-In)	X	X	X	✓	✓
Over 30 built-in reports	✓	✓	✓	✓	✓
Customizable dashboards and reports	✓	✓	✓	✓	✓
Trending dashboards and reports	✓	✓	✓	✓	✓
Report scheduling	✓	✓	✓	✓	✓
Private vs. Business mileage	Limited	Limited	✓	✓	✓
IFTA fuel tax reports	Limited	✓	✓	✓	✓
Driver scoring reports	Limited	Limited	✓	✓	✓
Risk management reports (insurance use case)	Limited	Limited	✓	✓	✓
Customer stops by zone report	✓	✓	✓	✓	✓
Driver congregation report	✓	✓	✓	✓	✓
Customizable work hours, time off, and timecard reports	✓	✓	✓	✓	✓
Collision reconstruction report	✓	✓	✓	✓	✓
Reports for devices on Base and Regulatory mode will not include Accelerometer information					
Find nearest vehicle to location including distance	✓	✓	✓	✓	✓
Maintenance reminders scheduled by time or distance	✓	✓	✓	✓	✓
Maintenance reminders scheduled by engine data parameters	X	✓ [†]	✓	✓	✓
[†] For HOS purposes only					
Unlimited users	✓	✓	✓	✓	✓
Flexible user access control — features can be hidden or limited based on user or vehicle groups	✓	✓	✓	✓	✓
Ability to audit all database actions	✓	✓	✓	✓	✓
Scalable — up to 50,000 devices in one database	✓	✓	✓	✓	✓
One year of cloud storage with tools for local file export	✓	✓	✓	✓	✓
Industry best practices for security	✓	✓	✓	✓	✓
Best-in-class Tier 2 and Tier 3 engineering support	✓	✓	✓	✓	✓