Rate Plans

Base	HOS	Pro	ProPlus
The Base plan offers GPS location, VIN, Driver ID, and basic IOX support.	The HOS plan adds Hours of Service functionality over the Base plan. It is geared to fleets that are primarily concerned about HOS compliance.	The Pro plan offers the functionality of the HOS plan and adds support for engine and accelerometer data.	The ProPlus plan offers the greatest functionality, including Active Tracking, a lifetime warranty, and premium 24/7 (if >90% of fleet on Pro plus plan).
Third-Party Device Plan This device plan is intended for integrations of third-party devices. See here for more information.			

Base	HOS	Pro	ProPlus
Region Worldwide	**Region** USA · Canada	**Region** Worldwide	**Region** Worldwide

Device

	Base	HOS	Pro	ProPlus
End-to-end security using authentication, encryption, message integrity verification, individualized devices with unique IDs, non-static security keys, and digitally-signed firmware.	Yes	Yes	Yes	Yes
Patented advanced trip recording for accurate vehicle location and distance travelled	Yes	Yes	Yes	Yes
Tracking — Live Vehicle Location	Yes	Yes	Yes	Yes
Real-time audible alerts or verbal coaching for rules-based driver feedback				Yes
Map updated with live vehicle movement	15-100 seconds	15-100 seconds	15-100 seconds	Yes, animated
Internal GPS antenna	Yes	Yes	Yes	Yes
Position instantly available after cold start (ephemeris)	Yes	Yes	Yes	Yes
Simple Plug-&-Play installation	Yes	Yes	Yes	Yes
Installation record (date/time/location) when unit connected	Yes	Yes	Yes	Yes
Device tampering/removal detection with date/time/location stamp	Yes	Yes	Yes	Yes
Intelligent ignition detect using accelerometer and voltage — patent pending	Yes	Yes	Yes	Yes
Voltage monitoring on crank (indicates electrical battery health)	Yes	Yes	Yes	Yes
Battery voltage monitoring via regular heartbeats when ignition is off (identifies battery drain — door open/light left on)	Yes	Yes	Yes	Yes
Self-calibrating accelerometer — no vehicle setup required			Yes	Yes
Detect impact events while parked with ignition off			Yes	Yes
Detect towing events (moving with ignition off)			Yes	Yes
False positive filtering (i.e. does not record railroad tracks, speed bumps or potholes as aggressive driving)			Yes	Yes
Accident data memory buffer records over 100 minutes of second-by-second data — auto detection and upload of last 1.2 minutes on accident			Yes	Yes
On-device memory for logging out-of-coverage situations — up to 1 month of driving	40,000 logs	40,000 logs	40,000 logs	40,000 logs
Automatic OBD/CAN protocol detection at device install	Yes	Yes	Yes	Yes
Automatic VIN readout	Yes	Yes	Yes	Yes
Estimated odometer and engine hours (not based on engine data)	Yes	Yes	Yes	Yes
Actual engine hours and odometer from engine		Yes[†]	Yes	Yes

†For HOS purposes only.				
Engine Management			Yes	Yes
• SAE J1939 (including FMS) & J1708 • Legacy OBD: SAE J1850 PWM/VPW, ISO 9141-2, and ISO 14230 KWP2000 • Single Wire CAN (GM 33.3 kbps, Fiat/Dodge 50 kbps) • ISO 15765 CAN (including WWH-OBD, GMLAN, VW TP2.0) @ 125 kbps, 250 kbps, 500 kbps • Medium Speed CAN @ 125 kbps, 250 kbps, 500 kbps			Yes	Yes
Engine Data (recorded if supported by vehicle)			Yes	Yes
Odometer †For HOS purposes only.		Yes†	Yes	Yes
Coolant temperature			Yes	Yes
Driver's seatbelt			Yes	Yes
Passenger seat occupied			Yes	Yes
Passenger seatbelt			Yes	Yes
Total fuel used			Yes	Yes
Total idle fuel used			Yes	Yes
Fuel level input (to identify fuel-up events and for data integration with fuel card)			Yes	Yes
RPM			Yes	Yes
Ignition detect			Yes	Yes
Check Engine Light			Yes	Yes
Engine faults, including unknown proprietary engine faults			Yes	Yes
In-vehicle Audible Alerts / Driver Feedback	Limited	Limited	Yes	Yes
Speeding	Yes	Yes	Yes	Yes
Driver ID not presented on ignition	Yes	Yes	Yes	Yes
Idling	Yes	Yes	Yes	Yes
Driving in reverse			Yes	Yes
Rule violation	Limited	Limited	Yes	Yes
High RPM — target fuel savings			Yes	Yes
Seatbelt usage detection over user-defined speed			Yes	Yes
Aggressive driving (acceleration, braking, cornering)			Yes	Yes
Over-the-air firmware updates	Yes	Yes	Yes	Yes
Over-the-air plan upgrades	Yes	Yes	Yes	Yes
Over-the-air parameter modifications	Yes	Yes	Yes	Yes
IP indemnification	Yes	Yes	Yes	Yes
Limited lifetime warranty* *Certain conditions apply.				Yes

Expansion

Custom Add-In integrations available	Yes	Yes	Yes	Yes

Access partner Add-Ons and solutions through the Marketplace (additional cost may apply)	Yes	Yes	Yes	Yes
Advanced Software Development Kit (SDK) supporting full integration and customization (C# & Javascript integration, full AJAX/JSON interface)	Yes	Yes	Yes	Yes
Monitor auxiliary input events — door open/close, sensors, etc. via IOX-AUXM	Yes	Yes	Yes	Yes
In-vehicle verbal coaching via IOX-GOTALK Available for English, German, Spanish, French, Italian	Yes	Yes	Yes	Yes
Driver ID via IOX-NFCREADER	Yes	Yes	Yes	Yes
Loud buzzer via IOX-BUZZ	Yes	Yes	Yes	Yes
USB power for mobile devices and tablets via IOX-USB	Yes	Yes	Yes	Yes
Two-way data transfer via IOX-USB* * Contact Geotab to enable this feature				Yes
Iridium satellite connection via IOX-SATIRDv2	EXTRA	EXTRA	EXTRA	EXTRA
Bluetooth® beacon monitoring via IOX-BT				Yes
DICKEY-john® Control Point control system (via the IOX-DJ)				Yes
Rexroth® Compu-Spread® CS440 and CS550 controllers (via the IOX-COMSPREAD)				Yes
Cirus Controls® SpreadSmart Rx® controllers (via the IOX-CRS)				Yes
FORCE® AMERICA 5100ex® Spreader Control systems (via the IOX-FAM)				Yes
Read third-party serial data via IOX-RS232M/F				Yes
Read third-party data over the CAN bus via IOX-CAN				Yes
Mobileye integration via IOX-CAN				Yes
Reefer monitoring with Valor wireless temperature sensors (requires IOX-CAN)				Yes
Tire Pressure Monitoring Systems (TPMS) integration with Valor wireless sensors (requires IOX-CAN)				Yes
Lone worker and man down solutions with Grace Industries integrated devices (requires additional IOXs)				Yes
Associate HID card to vehicle using RFID via IOX-HID				Yes
Garmin Support and IOX-Garmin		Yes	Yes	Yes
Dispatch vehicle to zone or address		Yes	Yes	Yes
Send multiple routes and autoselect next		Yes	Yes	Yes
2-way messaging		Yes	Yes	Yes
Set driver status		Yes	Yes	Yes
Can use Drive App on Android OS-based Garmins		Yes	Yes	Yes
Truck-specific features (road speed, sharp turn, red light camera) and routing		Yes	Yes	Yes
IOX-Garmin can power Garmin device		Yes	Yes	Yes
Garmin Hours of Service (HOS)		Yes	Yes	Yes
US Federal Interstate Regulations (§395) ● US property/passenger 60-hour/7-day & 70-hour/8-day ● 16-hour day support		Yes	Yes	Yes

Drive App (mobile device/tablet, data plan, and IOX-USB for HOS are extra cost)	Limited	Yes	Yes	Yes
DVIR (Driver Vehicle Inspection Report)	Yes	Yes	Yes	Yes
US Federal Regulations (§396)	Yes	Yes	Yes	Yes
Canadian Regulations (NSC 13)	Yes	Yes	Yes	Yes
Drive App Hours of Service (HOS)		Yes	Yes	Yes
US Federal Interstate Regulations (§395) • US property/passenger 60-hour/7-day & 70-hour/8-day • US property/passenger short-haul • 16-hour day support		Yes	Yes	Yes
Select US Intrastate Regulations • California property/passenger intrastate		Yes	Yes	Yes
Canadian Federal Regulations (S of 60°) • 7-day cycle 1 & 14-day cycle 2		BETA	BETA	BETA
Automatic duty status changes		Yes	Yes	Yes
Adverse weather condition support		Yes	Yes	Yes
Oil industry exemption support		Yes	Yes	Yes
Yard Move and Personal Conveyance support		Yes	Yes	Yes
Driver identification and co-driver support	Yes	Yes	Yes	Yes
Works alongside other third-party applications installed on mobile device/tablet	Yes	Yes	Yes	Yes
Add-Ins	Yes	Yes	Yes	Yes
2-way messaging	BETA	BETA	BETA	BETA
Dispatch zone, address, or route to vehicle via messaging	BETA	BETA	BETA	BETA
Rules-based driver feedback via messaging	Limited/BETA	Limited/BETA	BETA	BETA
Navigation using built-in mobile device/tablet application or third-party navigation	BETA	BETA	BETA	BETA
Automatic driver-to-vehicle pairing when logged in to the Drive App.	BETA	BETA	BETA	BETA

Application

Web-based tracking	Yes	Yes	Yes	Yes
Web-based trip log	Yes	Yes	Yes	Yes
Support for multiple map types and views	Yes	Yes	Yes	Yes
Unlimited customer zone importing, editing and creation (geofencing)	Yes	Yes	Yes	Yes
Notifications on zone entry/exit	Yes	Yes	Yes	Yes
Flexible group structure for vehicles, zones (customers), users, rules, drivers, and reports	Yes	Yes	Yes	Yes
Powerful and customizable business exception rules	Yes	Yes	Yes	Yes
Combination exception rules	Yes	Yes	Yes	Yes
Email, web-based popup, text message and web service call notifications on rule exceptions	Yes	Yes	Yes	Yes
Geotab Roadside Add-In for towing, locksmith, battery boost,				Yes

fuel delivery, flat tire change, & more.* *USA and Canada only, with fleet-wide utilization of the ProPlus plan. Other conditions apply.				
	Base	**HOS**	**Pro**	**ProPlus**
Built-In Rules-Based Exceptions	Limited	Limited	Yes	Yes
Speeding	Yes	Yes	Yes	Yes
After-hours usage	Yes	Yes	Yes	Yes
Productivity (idling, arrival/departure times, etc.)	Yes	Yes	Yes	Yes
Backup when leaving			Yes	Yes
Engine diagnostics and issues			Yes	Yes
Dangerous driving (acceleration, braking, cornering)			Yes	Yes
Seatbelt usage			Yes	Yes
Accident			Yes	Yes
Low battery warning			Yes	Yes
Engine misuse (over-revving)			Yes	Yes
Reports	Limited	Limited	Yes	Yes
Over 30 built-in reports	Yes	Yes	Yes	Yes
Customizable dashboards and reports	Yes	Yes	Yes	Yes
Trending dashboards and reports	Yes	Yes	Yes	Yes
Report scheduling	Yes	Yes	Yes	Yes
Private vs. Business mileage	Limited	Limited	Yes	Yes
IFTA fuel tax reports	Limited	Yes	Yes	Yes
Driver scoring reports	Limited	Limited	Yes	Yes
Risk management reports (insurance use case)	Limited	Limited	Yes	Yes
Customer stops by zone report	Yes	Yes	Yes	Yes
Driver congregation report	Yes	Yes	Yes	Yes
Accident reconstruction report			Yes	Yes
Customizable work hours, time off, and timecard reports	Yes	Yes	Yes	Yes
Find nearest vehicle to location including distance	Yes	Yes	Yes	Yes
Color-coding to signify the status of Garmin-equipped drivers on a map		Yes	Yes	Yes
Maintenance reminders scheduled by time or distance	Yes	Yes	Yes	Yes
Maintenance reminders scheduled by engine data parameters †For HOS purposes only.		Yes†	Yes	Yes
Unlimited users	Yes	Yes	Yes	Yes
Flexible user access control — features can be hidden or limited based on user or vehicle groups	Yes	Yes	Yes	Yes
Ability to audit all database actions	Yes	Yes	Yes	Yes
Scalable — up to 50,000 devices in one database	Yes	Yes	Yes	Yes
One year of cloud storage with tools for local file export	Yes	Yes	Yes	Yes
Industry best practices for security	Yes	Yes	Yes	Yes

Best-in-class Tier 2 and Tier 3 engineering support	Yes	Yes	Yes	Yes

Additional Rate Plans

Third-Party Device Plan	This rate plan allows third-party devices to integrate with the Fleet Management Application. The Application will accept the following data types from the third-party device: • Latitude • Longitude • Speed • Date and time • Ignition state • Auxiliary relay status for up to 8 relays • Engine/diagnostic data* • Device data* *See the SDK documentation for the specific supported diagnostics. Once integrated, third-party devices can use the majority of the features offered by the Application.