

Asset Gateway Mini

The Asset Gateway Mini helps you monitor high volume inventories, with a small form factor and 5 year battery life. Get both cable and battery-powered options in a single device, with real-time telematics and location tracking for all types of equipment.

The Motive Difference



Long-Life Battery:

Designed to last 5 years with 2 check-ins per day.



Automated Pairing:

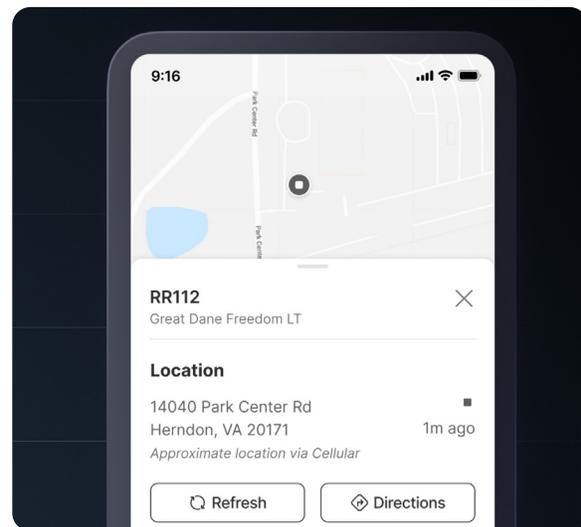
Proximity matching of vehicle-asset-driver for ease of tracking.

Key benefits

Get unparalleled visibility into live and historic locations.

Real-time GPS tracking eliminates time spent on manual check-ins.

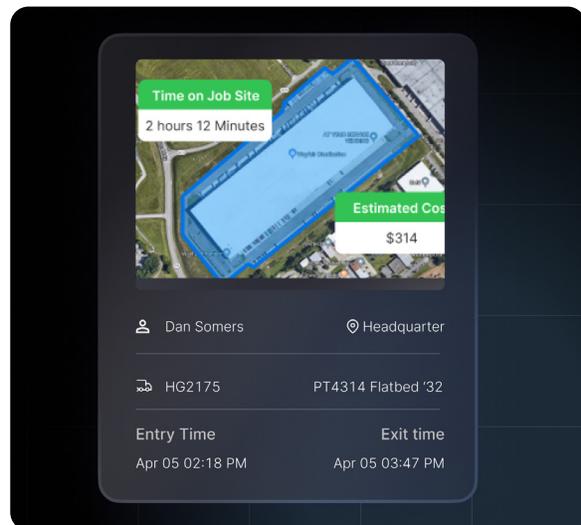
- Confirm trailers are going to the right place with automated vehicle-asset-driver pairing.
- On-demand pings in battery mode to find equipment beyond pre-configured check-ins.



Put location data to work to protect your assets and better serve customers.

Use geofences and shareable live locations for timely responses.

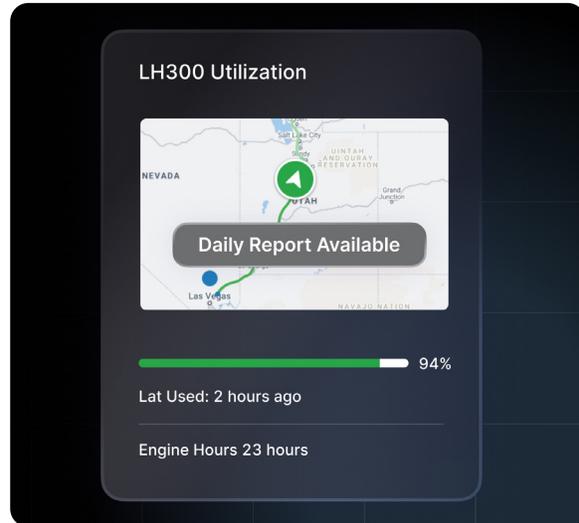
- Prevent theft and loss with alerts when assets move unexpectedly.
- Get notified when assets arrive on site so work can start and deliveries completed.
- Give customers real-time information they can follow on asset location.



Increase utilization, maximize uptime, and reduce waste.

Get telematics insights for improved decision-making.

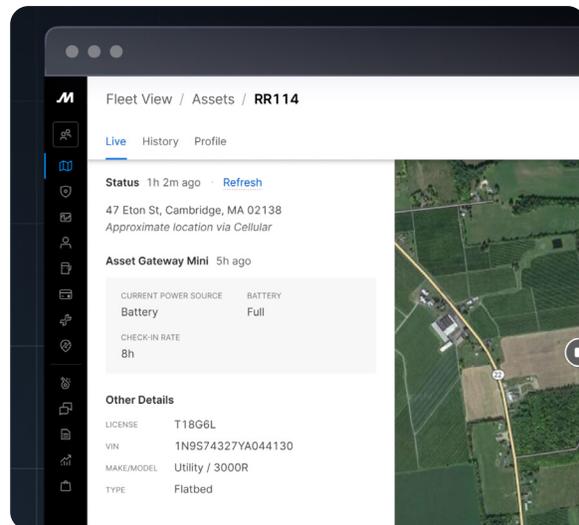
- Improve usage and bill accurately by tracking engine hours, dormancy, and time-on-site.
- Avoid costly repairs and downtime by scheduling maintenance and getting fault code alerts.



Select from hybrid design devices to meet your operational needs.

Use class-leading 5-year battery or cabled power.

- Battery-powered: Delivers 12-hour interval location pings by default, with configurable modes to prioritize high-frequency tracking or increase battery life. On-demand pings can be enabled for real-time visibility.
- Cable-powered: Get continuous GPS-updates, engine hours, idling data, utilization and time-on-site insights.
- Designed to withstand harsh operating conditions.



Specifications

Power sources

- Battery and cable power are available on the same device
- Optional cable can be installed anytime
- When external power is interrupted, the device seamlessly falls back to battery

Cable-powered mode

- **Cable connection**
 - Cable connected to external power source
 - 9V-32V input using:
 - CABLE-AG-31.2-3WR
 - CABLE-AG-32.2-8WR
 - CABLE-AG-31.2-Y-ABS

Cable-powered mode

(continued)

- **Location check-in rate**
 - 1 minute capture / 1 minute report
- **Memory**
 - 1 month of log data (one check-in every minute)
- **Telematics**
 - Vehicle/driver/asset pairing with trip history
 - Utilization and time on-site

Battery-powered mode

- **Battery specifications**
 - Nominal voltage: 6.0 VDC
 - Rated capacity: 3500 mAh
 - Lithium Iron Disulfide battery pack
 - 5-year typical battery life on default settings
 - Batteries are user-replaceable with Motive replacement packs
 - Environmental factors including weak cellular signal, blocked GPS signal or extreme temperatures may reduce battery life
- **Location check-in rate**
 - Default reporting rate: 12-hour capture / 12-hour report interval
 - Configurable check-in rate of 8, 12, 24, or 48 hours to prioritize frequent updates or extended battery life
 - Reducing ping frequency from 12-hour to 24-hour or 48-hour intervals can extend battery life significantly
 - On-demand location available by enabling **Locate My Asset** feature, reducing expected battery life by approximately 25%
- **Memory**
 - 50 years of log data (at two check-ins per day)

Dimensions

5.83 × 3.27 × 1.28 in
(148 × 83 × 32.5mm)

Weight

10 oz (284.2 g)

Sensors and data streams

- Motion Sensor
- Battery Level
- Speed (< 1,900 kph)
- Altitude (< 18,000 m)
- Location
- Heading
- Temperature

Cellular

4G CAT-M1 US, Canada, Mexico Ready

GPS

GPS support only

Security Secure data communication with server, secure firmware update

Operating temperature -40°F–140°F (-40°C–60°C) on external cable power
-4°F–140°F (-20°C–60°C) on internal battery power

Storage temperature -40°F–140°F (-40°C–60°C)

Environmental rating IP67 - Waterproof up to 1m submersion
IP69K - Highest grade resistance to high pressure, high temperature spraydown

Environmental testing Tests include:

- High temperature/humidity (IEC 60068 2-38)
- Thermal shock (IEC 60068 2-14)
- Dry heat operating life (IEC 60068 2-2)
- Cold operating life (IEC 60068 2-1)
- Salt spray (IEC 60068 2-11)
- Solar (outdoor) weathering (IEC68-2-5)
- Heated vibration - commercial vehicle (ISO 16750-3)
- Operation bumping (IEC 60068-2-27)
- Free drop test (MIL-STD-810G Method 516.6)
- Gravel bombardment (SAE J400)

Certifications

- FCC & ISED Certified
- PTCRB™ Certified
- Certified for the AT&T Network

motive



gomotive.com



855-434-3564



sales@gomotive.com