FAMHOST

Fleet Asset Management

Standard Configuration Price List
Call us for a quote based on your needs!

PSC201120

Brian 31
Driver ID: Brian
Long Standing: 39 Min(s)
Last GPS Time: 11/20/2020 3:05 PM
Last known address: ⬤ N 4th St Towanda KS 67144
Signal Strength: Excellent
Zoom to   Follow me   Today's route
Vehicle Dashboard   Directions   Share Vehicle
Live Video

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Fleet Asset Management & Hosting

Search...

- Brian 31
- Christian 23
- Collin 30
- Flatbed
- Jeremiah 29
- Kelly 22
- Michael
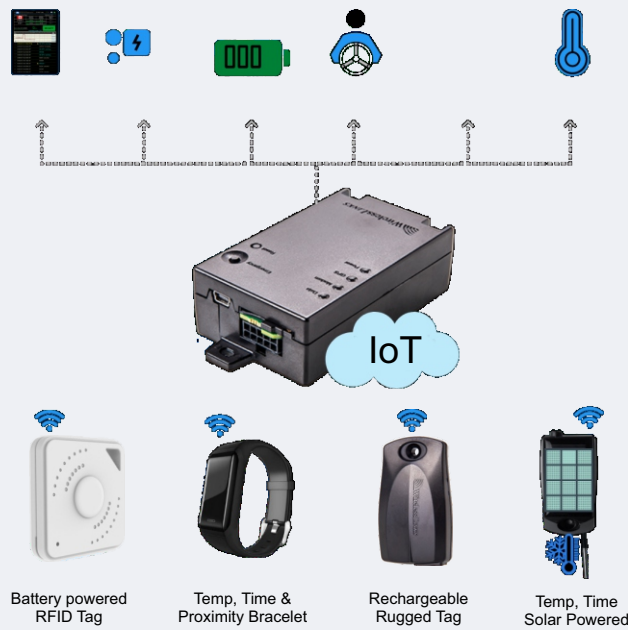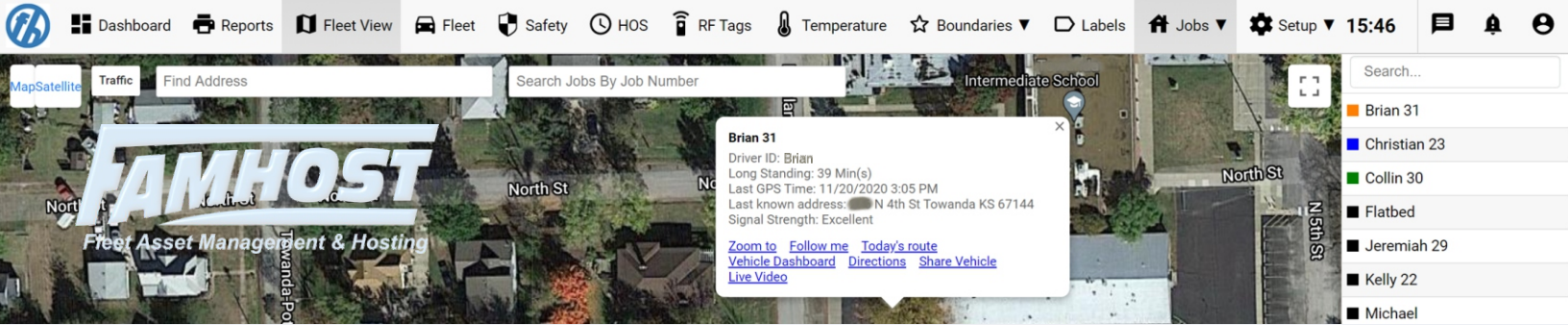
The model STX is our most popular system. It comes in two main flavors: With or without the Internet of Things (IoT) reader. The Standard unit comes with everything you would expect of a commercial fleet tracking system, including the ability to connect driver Dallas key readers, and passive RFID key cards.

The IoT version enables you to track your asset/valuables or essential equipment using Active (powered) tags or sensors. When the asset is put into a vehicle or warehouse that has the IoT option, it logs the time and location so that you can get alerts if it is left at a jobsite, which vehicle, warehouse or jobsite it is in etc. This inexpensive solution is great for Restoration, PortaPotty, Roll off or other service companies that leave assets like air movers, portapotties, or testing equipment at a jobsite. The system provides everything you need to keep track of billing and inventory. The IoT version can also track temperature so that not only can it alert the driver and dispatcher if there is a problem, it can also provide you with a gold chain of custody so that you can show that the products you deliver were kept within the temperature agreements you require. The bracelet can be used to help control COVID-19.

IoT

Battery powered RFID Tag | Temp, Time & Proximity Bracelet | Rechargeable Rugged Tag | Temp, Time Solar Powered

The Model ATM is a waterproof dual mode tracker device that supports a variety of wired sensors and wireless IoT sensors such as temperature and door. It will switch automatically from real-time tracking mode to asset tracking mode when external power is disconnected, providing visibility for equipment and trailers that don't have power all the time. When power is connected, it automatically recharges the battery.

If temperature control is needed, the unit let's you monitor up to 6 different wired cold zones or 50 wireless cold zones.

The unit can attach with bolts, wire ties, adhesive tape or very strong magnets that enable you to just slap it on whatever you need to track. Depending on the configuration, the battery can last up to five years without recharging.

If you need to track equipment or vehicles occasionally or discretely, this is a good option.

Engine Diagnostics | Battery Backup | Input / Output | Up to 6 Wired Digital Tempeature Sensors

I / O

IoT

Mini IoT Tag | Active RFID Tag | Solar Powered Wireless Temperature Sensor

We have been doing GPS tracking for over 20 years and it hasn't been an easy product to support. However, we have learned a thing or two. If you use something in a commercial, industrial, medical, or security setting, you don't want to buy the cheapest products. Technology is constantly changing and you have to have the ability to update over the air. It is incredibly difficult to fix a unit that is not working on a vehicle or asset that is being used everyday. I've updated fleets by tracking down the trucks on the jobs and changed out devices while the driver ate lunch at a diner. I don't like doing that. The units have to stand up to the incredibly harsh environments. We've made our share of mistakes and tried to make things work waiting for technology to catch up. Sometimes things just didn't work out the way we hoped and we had to belly up to the bar and fix it or help our customer transition to a competitor. We care deeply about our service and want our customers to get the most out of what they buy from us. If you are putting together anything regarding tracking or monitoring people, vehicles, equipment, or tools, give us a call and we'll try to give you some good advice even if you don't buy from us. This is just a small sampling of our product and service offerings, so dream big and give us a call.
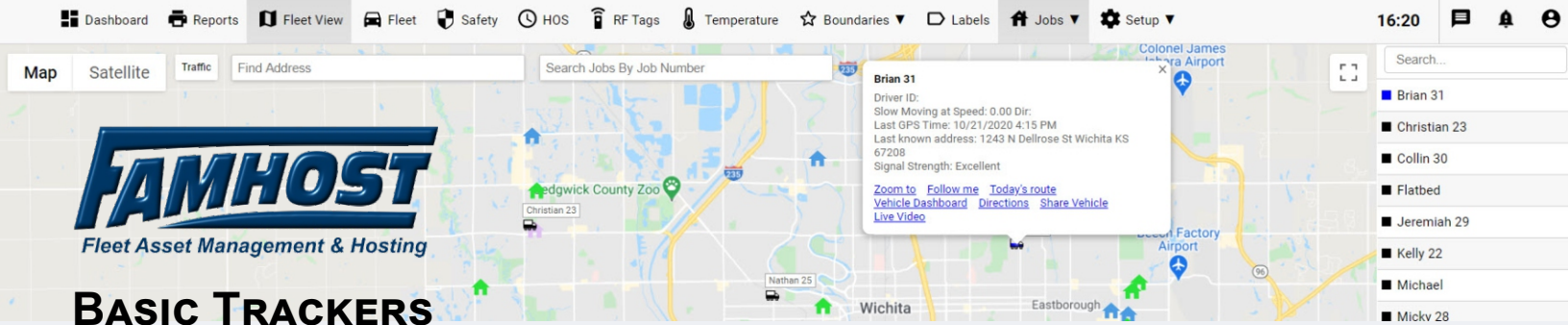
Every vehicle should have a dash cam!

Automatic Real-time in the Famhost Cloud or manual but rugged and dependable dash cams.

Call for quote on Real-Time camera systems.

Only **15¢** per day!
$5 per mo*

Manual system when added to a tracker on same purchase.

FAMHOST
Fleet Asset Management & Hosting

BASIC TRACKERS

Below are our most popular options, but devices and service plans can be customized to fit your needs. Pricing may vary slightly based on how the units will be installed and the functionality you want. If you want to update your units later, we only charge the difference

Vehicle Tracking

- Included Battery backup enables unit to keep transmitting if unplugged or power is lost
- Driver behavior software reports speeding, harsh braking, acceleration, and turns.
- Engine diagnostics shows fuel levels, and engine alerts
- Integration into ServiceTitan and other software systems
- Google mapping, satellite view, and traffic conditions
- Unlimited Geofences and ability to label stops likes parts houses
- 2 minute updates on move and every 2 hours on stop
- Continuous tracking when tracking a vehicle that is moving
- Stops by PTO and Driver

Only **67¢** per day!

Service: $19.95 per mo

Portable Waterproof Battery AC/DC

STX Standard
$5.74 per mo*
or $169.95 Cash

STX - IOT
$7.77 per mo*
or $229.95 Cash

ATM Hybrid
$6.76 per Mo.*
or $199.95 Cash

Asset Tracking

- Shows on same map as your Fleet and other assets.
- Water Proof IP67 Enclosure
- Two Type C Lithium Batteries last up to 5 years!
- Set Alerts to get notified if the asset is moved.
- Vibration Sensor to sense if asset is moved
- Programmed for your needs. Usually once a day when the asset is stationary and to send an alarm plus positions for as long as asset is in motion mode (usually every 60 minutes).

Slap an asset tracker on every trailer, jetter, inspection camera, back hoe, rental equipment, or any other high value equipment that might grow legs and walk off.

Only **40¢** per day!

Service: $12.00 per mo

Web based and/or apps for any device

ATX
$5.07 per Mo*
or $149.95 Cash

ATXS
$7.43 per Mo*
or $219.95 Cash

Solar powered plus battery.

BBB A+ ACCREDITED BUSINESS

*Based on 36 months. Other options available. Terms and Conditions apply. Call us for a quote specific to your needs.

Fleet Asset Management & Hosting | 800-658-1676 | 316-267-9910
Famhost.com | info@famhost.com | famhost.tv

Check our website for other types of sensors, tracking and video systems. Locally owned for over 20 years.

B201120

Map Satellite | Traffic | Find Address | Search Jobs By Job Number

Address | Label

Vehicle | RF Tag

Famhost

245 N Waco
Wichita KS 67202

Show on map

Find

Technical Specifications for model STX
- Network availability - 4G LTE
- Frequency bands - Frequency bands - Band 2 (1900 MHZ), Band 4 (1700/2100 MHZ), Band 5 (850 MHZ), Band 12 (700 MHZ), Band 66 (Extension of Band 4 on 1700/2100 MHZ), Band 71 (600 MHZ)
- Enclosure: Flame retardant ABS/PC
- Flame rating UL94V-0
- GPS Technology - MTK GPS Technologies - 66 channels
- Dimensions: 3.36" x 2" x 1" LWD (85mm x 52mm x 25.4mm) Additional 0.4" (10mm) on each side for mounting brackets
- Weight: 3.17 oz.(94gr) without batteries

Environmental Specifications
- Operating temperature: -40° to 176° F (-40° to 80° C)
- Storage temperature: -40° to 221° F (-40° to 105° C)
- Humidity: 0 to 99% 110F (40C), non-condensing
- Shock/Vibration/Mechanical: meets or exceeds EIA standard RS-316B: 3G (operating), 20G (non operating) XYZ 3directions. Meets SAE J1455 (non operating) XYZ 3directions.

Electrical Specifications
- Power source: 6DC-32VDC tethered to vehicle battery or portable with cigarette plug connector
- ESD 4kV contact, 15kV air
- When external power is disconnected, the unit automatically switches to back up 1800mA/3.7 VDC lithium rechargeable battery/fully charged can send up to 1200 GPS locations.
- Protection: internal resettable 1Amp fuse

Current Consumption
- Transmit mode: 200mA at 12VDC
- Running mode: 70mA at 12VDC
- Standby (Hibernation) mode: 20mA at 12VDC (when waiting for external event with GPS on)
- Sleep mode: 5mA - (switching to sleep mode automatically when engine is off and/or when external power is disconnected)

Base Features
- Digital Inputs - Four contact events: two ground sense and two 5VDC - 32VDC positive sense
- Analog Inputs - one 0-5VDC
- Digital Outputs - two open collectors 500mA
- Internal analog temperature sensor

Expansions
- Add three digital inputs for a total of four ground sense and two positive sense
- Add one analog input for a total of two
- Add RS-232 serial port for a total of two.The aditional RS-232 port can support RS-485

Options
- Vibration Sensor - sensitivity adjustable for automatic security theft alarm
- 3D Accelerometer - for tilt detection and extreme driving condition reporting such as sudden acceleration,sudden lane crossing, sharp turns, and sudden brakes
- Driver identification via iButton (Dallas key or Passive RFID)
- Up to 6 temperature sensors via iButton
- Internal lithium 1500mA rechargeable battery (this option is included with all GPS Timeclock plans)
- Can bus OBDII/J1939, or J1708
- Bluetooth 4.0 for HOS tablet communication

Installation
- In cabin installation (usually under the dashboard when dashboard is plastic) - Prices don't include installation, but most customers choose to do it themselves. Our employees can install anything in a 50 mile radius of Wichita and contract with installers throughout North America.
- Plug and Play installation with OBDII/J1939 connector prewired to the STX wireharness

LED Indicators
- GPS: Off when service is disabled, blinking green when operating normally, blinking orange when GPS current reading is invalid, blinking red on GPS error
- Modem: Solid green when modem is registered, off when no signal is present or unit is off
- Data: Solid red when data is waiting to be transmitted, off when no data is in the buffer
- Power: Solid green when operating normally, off when unit is off, turning to orange when charging the internal battery

Functional Specifications (partial)
- Sends GPS location every X seconds/minutes and/or every Y miles/km or any combination between time and distance based on speed
- Idle transmission - when the vehicle is idle (stopped) for a predetermined time period, the unit can switch to transmit in "idle mode," for example every 4 hours instead of every minute while moving
- Event logs - Events such as engine on/off, vibration alarm, door open/close are sent with a time stamp of the event and may be configured remotely and sent with or without the exact GPS location taken at the time of the event
- Driver identification - Authorized driver ID's for the specific vehicle are downloaded to the unit OTA and only the driver that has the matching Dallas key ID is authorized to start the vehicle, and the driver ID is sent to the control center database.
- Firmware download via USB or OTA (Over the Air)
- Configurable via USB or OTA
- Highly compressed OTA, UDP communication packaged with Midlink Middleware and "Plug & Play" API or DLL for quick integration into any third party software
- Or direct TCP/IP communication OTA,(no Middleware) packaged with "Plug & Play" API for quick integration into any third party software
- OTA diagnostic tools
- Vibration sensor sensitivity OTA configurable
- Tilt detection and driver behavior violations sensitivity configurable OTA
- Store and Forward - The unit can store up to 5000 events when out of cellular coverage then send them automatically when back in cellular coverage
- Geo-fence - auto alarm with GPS location when the unit moves in and out of a predetermined zone
- Tow detection - The unit detects when the vehicle is moving while the ignition is off
- Starter killer - when the vehicle is stolen, a command can be sent OTA to kill the starter so once the vehicle is stopped and the ignition is turned off it cannot be turned on again (for safety reasons in most countries it is illegal to OTA turn off the engine or gradually decelerate when the vehicle is moving)
- Battery power value is sent automatically OTA to the control center database with every GPS data
- Battery saving mode - auto switch to deep sleep mode when engine is turned off and auto wake up when engine is turned on or on vibration (this feature does not require back up battery)
- OTA programmable via SMS
- Sends cell based location in addition to GPS coordinates
- Accurate driven distance
- External accessible SIM card holder with security lock
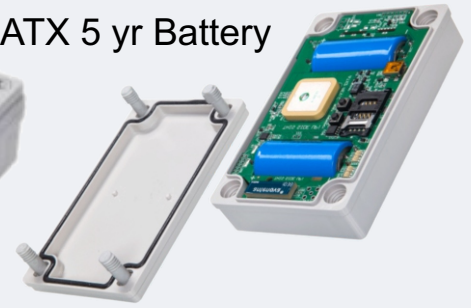
ATX product specifications

Main Features
- Asset tracking mode of operation -can be preprogramed to send the GPS location every XX hours (usually once a day) when the asset is in stop position. When vibration is detected the unit wakes up automatically and sends an alarm and switches to motion mode sending GPS every XX minutes for as long as the asset is in motion mode (usually every 60 minutes).
- Geofence mode of operation - the unit can change the frequency of transmitting GPS when entering a pre-configured geofence to be detected at first wake up.
- Extremely low power consumption achieved by innovative battery management to preserve battery life. With every GPS message, the ATX sends to the server the battery level it currently operates on and current temperature from inside the unit.
- Vibration sensor - for automatic security theft alarm and motion detection.
- Tow Detection - the unit detects when the vehicle is moving.
- Store and forward - the unit can store up to 10,000 events when out of cellular coverage then sends them. automatically when back in cellular coverage.
- USB port for firmware download and configuration. USB port powers the unit during configuration.
- Optional one 1/0 event that can wake up the unit and send an alarm.
- Settings changed via SMS. Over the air without needing to touch the device.
- Sends cell based locations in addition to GPS coordinates.
- High accuracy achieved with integrated 66 satellite channel MTK GPS technology.

Technical Specifications
- Network availability - 2G GSM/GPRS or 3G HSPA or 4G CATMCat.Mi & NB1, LTE-FDD:B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B26/B28 LTE-TDD: B39 (for Cat.Mi only) GSM850/GSM900/ DCS1800/PCS1900
- Enclosure: Polycarbonate Lexan 123R(HB-UV) waterproof IP67 enclosure.rated UL94V-0
- GPS - 66 channels MediaTek Mt3329
- Dimensions: 5.2" x 3.2" x 1.35" (132mm x 82mm x 34mm)
- Weight: 6oz (170gr) without the batteries Environmental Specfflcations
- Operating Temperature: -40° to 176° F (-40° to 80° C)
- Storage Temperature: -40° to 221° F (-40° to 105° C)
- Humidity: 0 to 99% 110F (40C), non-condensing
- Shock/Vibration/Mechanical: meets or exceeds EIA standard RS-316B 3G (operating), 20G (non operating) XYZ 3 directions. Meets SAE J1455

Power source options
- Two off the shelf C size high current lithium batteries,
- 3.7 VDC each can transmit around 3000 GPS positions

Electrical Specifications
- Current consumption from battery:
- o standby mode: 40ma at 3V
- o sleep mode: 45µA at 3V
- o transmit mode: 1.8A pulse at 3V

Options
- One digital input (Alarm link)

LED Indicators
- GPS: Off when service is disabled solid green when operating normallyi
- Modem: Solid green when modem is registered, off when no signal is present or unit is off
- Data: Solid red when data is waiting to be transmitted, off when no data is in the buffer
- Power: Solid green when operating normally, off when unit is off

Functional Speclflcation
- Mode of Operation - The unit sends GPS location every X hours (usually once a day) when the asset is stopped. When vibration is detected, the unit wakes up and automatically sends an alarm and switches to motion mode sending GPS every Y minutes (Usually every 60 minutes).
- Digital inputs - One optional digital input when enabled, will send an alarm when contact opens.

- Vibration sensor - Sensitivity adjustable for automatic security theft alarm and motion detection

- Installation - External on top of the asset, trailer top or container top between the ribs. Secured with screws or magnets or M3 dual industrial tape.

- Internal analog temperature sensor, sends unit temperature with every GPS data transmission.

- Firmware download and configuration via USB

Over the Air configuration via SMS

- Highly compressed OTA, UDP communication packaged with Midlink Middleware and crPlug & Playu API or DLL for quick integration into any third party software.recommended for .NET platforms.

- Or direct TCP/IP communication OTA,(no Middleware) packaged with crPlug & Play" API or DLL for quick integration into any third party software, recommended for Unix and/or Linux platforms.

- OTA Diagnostic - Communication packaged with diagnostic tools.

- Store and forward - T he unit can store up to 10,000 events when out of cellular coverage then send them automatically when back fn cellular coverage.

- Tow detection - The unit detects when the vehicle tilts or is moving.

- Sends battery level with every GPS data transmission.