

Fleet Tracker FT1

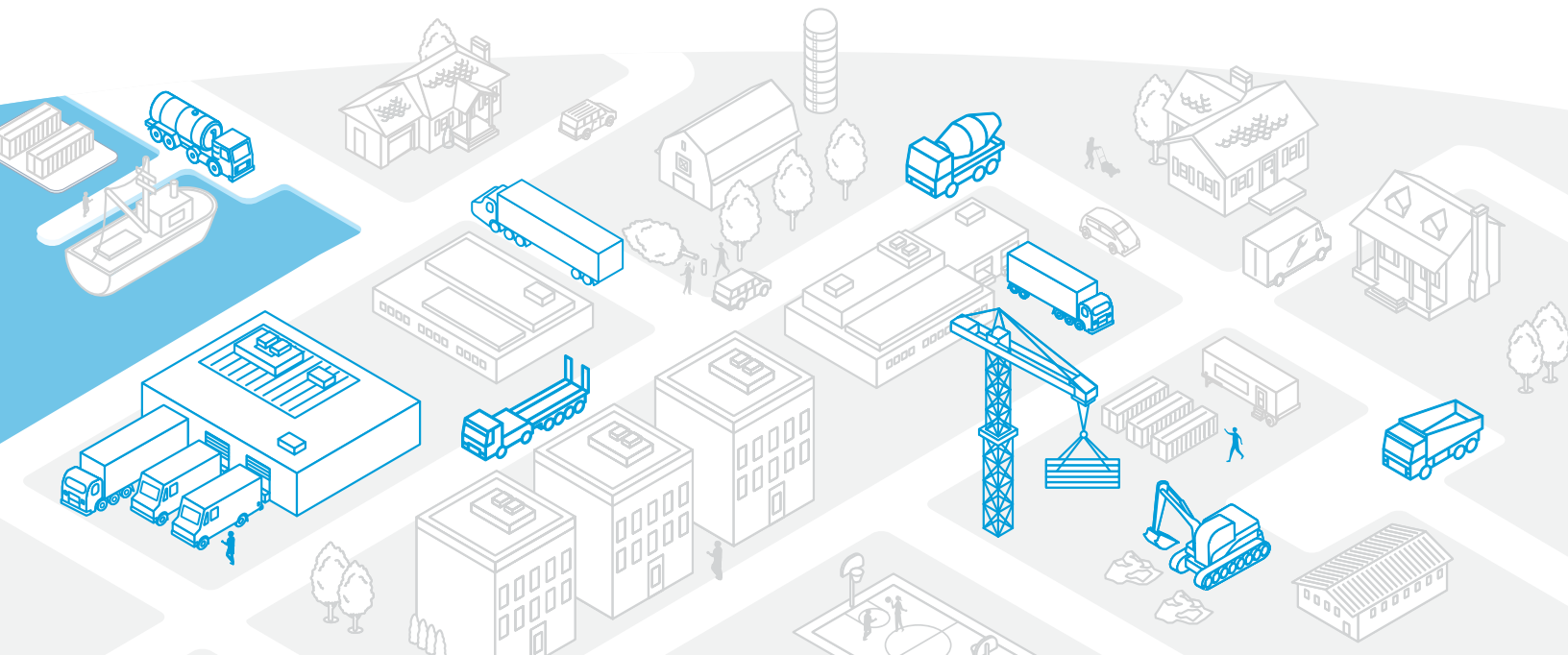
A compact, plug-and-play GPS fleet tracking solution that provides visibility and insight over your vehicles in near real-time

Manage your fleet proactively and respond to your customer needs faster with the new FT1 Fleet Tracker. Equipped with the latest LTE Cat-M connectivity and OTA (over-the-air) updates capability, it enables fast and highly secure transmission that will future-proof your fleet for years to come.

Get access to a wide variety of telematics features with this self-install device to start improving your business efficiencies and safety without delay! With an easy plug-and-play installation and quick set up, you can start monitoring GPS location, driver behavior, vehicle health status, and more.

Tackle common fleet issues

- **Monitor driver behavior:** excessive speeding, harsh braking and racing is dangerous and can cost you in maintenance fees and increase fuel consumption.
- **Get insight into your vehicles like never before:** FT1 integrates with your vehicle's ECM* and continuously monitors your fleet's health status.
- **Prolong your vehicle life:** receive instant DTC code alerts or Check Engine notifications and schedule vehicle services before critical breakage occurs.



Get more with less

FT1 connects your assets to our user-friendly, cloud-based software that provides you with full fleet visibility. Continuously monitor idle-time, off-hours driving, driving behavior, and more. Additionally, GPS location allows you to improve dispatch efficiency and mobile worker management.

ECM integration

The FT1 device connects to your vehicle's Engine Control Module through the OBD-II connector and provides fleet managers accurate vehicle data, such as true odometer readings, DTC codes, engine status, and fuel economy**. Take full advantage of DTC rules and reporting to improve your vehicle performance and fleet efficiency.

Advanced reporting

The Fleet Complete platform offers a wide-array of reports you can easily export to Excel, PDF, CSV, and other formats. Schedule them on a regular basis or run them on-demand to get detailed data from the field when you need it. Fleet Complete's live dashboard and power reports provide up-to-date comprehensive business intelligence to help take your business to the next level.

Additional functionalities suited to your needs

FT1 monitors your vehicles in the field and offers the option to capture additional data from sensors such as Power Take Off usage, door status, etc.

- Built-in Bluetooth 5.0 and back-up battery
- Self-install capable with OBD-II/CAN 150-15765, CAN J1939, CAN 2.0 connections
- Over-the-air automatic updates allow for the addition of functionalities without hardware replacements



Technical specifications

Dimensions

- 65mm x 46mm x 24.5mm

Weight

- 59g with battery (0.13 lbs)

Location

- GPS (multi-constellation)
- Multi-tower cellular (via cloud)
- Assisted acquisition: 2s (via cloud)
- Hot Start: <2s
- Acquisition Sensitivity: -160dBm
- Tracking Sensitivity: -167dBm
- ECM
- CAN 150-15765, CAN J1939, CAN 2.0
- 150-9141-2 (for Tachometer)

Power Input

- 6 - 24V (48V OVP)
- 220mAMP Backup battery

Power Consumption

- 1.2mA (sleep) - 70mA (peak)@ 12V

Sensors

- Accelerometer & Gyro

Sensor Sampling Interval

- 1s to 24hr; cloud configurable
- Dynamic on motion

Reporting Interval

- 30 sec to 24 hour; cloud configurable
- Dynamic on motion

Global Cellular Connectivity

- 4G (Cat M) Global Bands
- 2G: 850,900,1800,1900

Local Wireless

- BLE 5.0

Operating Temperature

- On vehicle power: -40 °C 70 °C
- On battery power: -5 °C 60 °C

Shock and Vibration

- SAEJ1455

Housing

- UL94-V0 Flame Retardant

Security

- Secure boot TLS/SSL

Certifications

- RoHS, FCC, CE, IC, UL, REACH, RCM, PTCRB

I/O

- Status LEDs: GPS, Cellular, Power
- 8-pin connector :
 - TTL Serial
 - 1 General purpose digital input
 - 2 General purpose digital output/relay controller - 1-Wire technology
 - 5V power output (2A max)
- Buzzer

Contact your Regional Fleet Complete Expert for more information.

* Available with ECM integration through CANBUS/J1939 connections. ** Not available on all vehicle models. Consult Fleet Complete expert for more information.

Important Information

AT&T Fleet Complete® is only available to customers with a Qualified AT&T business or government agreement and a Foundation Account Number (FAN) and their respective CRUs. Activation of an eligible AT&T wireless rate plan on a compatible device is required. May not be available for purchase in all areas or through all channels. Coverage not available in all areas. Availability, security, speed, timeliness, accuracy and uninterrupted use of service are not guaranteed. Not all features available on all devices. Compatible device required for GPS or a GPS derived location information. Activating data blocking features will result in Cell ID or Enhanced Cell ID location information only. AT&T Fleet Complete® is subject to Complete Innovations' additional terms and conditions, including without limitation its software license. Such terms and conditions are available at <http://www.fleetcomplete.com/end-user-license-agreement-for-fleet-complete/>. Additional hardware, software, services, internet access and/or special network connection may be required. Pricing. Prices do not include taxes or other fees and are subject to change. Rates are not subject to any additional discounts under any AT&T discount plan. Additional credit and eligibility restrictions apply. Additional charges, terms, conditions and restrictions may apply. Offer and pricing subject to change without notice. AT&T privacy policy may be viewed at www.att.com/privacy.