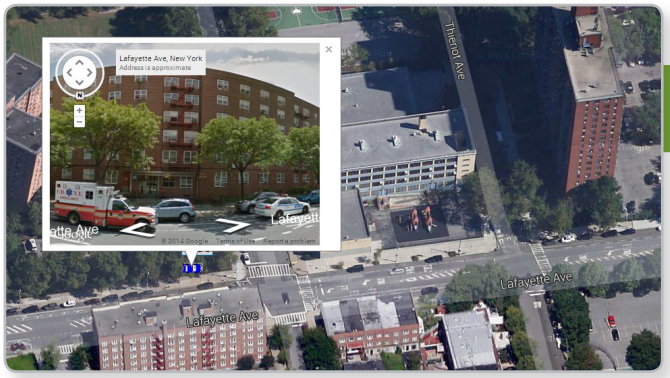
StreetTrek Explorer™

REAL-TIME ASSET TRACKING AND FULL-FEATURED MANAGEMENT SOLUTION

The premier solution to put your fleet or other mobile assets at your fingertips, with the power of Google Earth mapping.

StreetTrek Explorer enables you to transform Motorola MOTOTRBO™ Professional Digital Two-Way Radio Systems into a powerful tool for receiving real-time information about mobile assets and personnel.

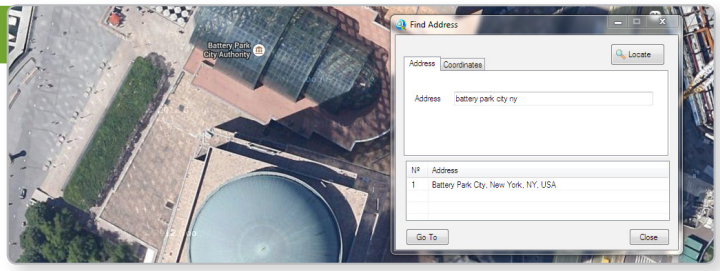


Locate assets 24/7 with high-resolution Google Earth mapping

Track the location of every radio in your system with high-resolution Google Earth mapping combined with satellite, hybrid and street-level maps – the most detailed imaging and mapping tools available for precision tracking. Real-time 24/7 access to data enables you to protect your assets and keep personnel safe.

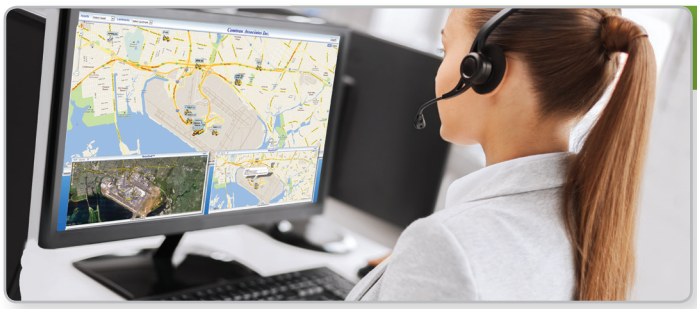
Advanced tracking capabilities

Address search, street directionality and landmark identification integrate with satellite maps to provide advanced tracking.



Optimize routes with traffic updates

StreetTrek Explorer provides real-time traffic and construction zone updates (where available) to help dispatchers efficiently route vehicles.



Improve field communications and productivity

Dispatchers can locate the closest vehicles or personnel to where they are needed – to reduce fuel usage, allocate assets most efficiently, streamline work shifts and improve customer service.

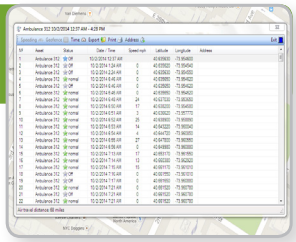
Prevent unauthorized usage with geofence alerts

Unauthorized use of vehicles adds to your operating costs and risk, especially when vehicles enter high-crime areas or are used off-hours without permission. Geofencing enables administrators to define boundaries that specific vehicles or personnel shouldn't cross. Whenever any asset crosses a geofence, StreetTrek Explorer sends automated visual, email and audio alerts.

Telemetry enables event alerts

Monitor not just the location and speed of your vehicles but key events using StreetTrek Explorer's built-in telemetry. Alerts can be set for specific changes in vehicle status, such as a cargo door opening or sanitation truck switch activation.

Enhanced historical reporting



StreetTrek stores a historical record of the location, speed and status of your fleet and personnel. Use this valuable data to streamline operations, reduce expenses, and provide proof of service for customers. Reports can be generated and exported in CSV or TXT formats.

Easy software updates

Updating your StreetTrek Explorer software with the latest data and functionality can be accomplished quickly and easily within the application.

Flexible

StreetTrek Explorer integrates seamlessly with all StreetTrek Location & Messaging Servers, including servers with VoiceTrek option. It can be easily expanded to allow for multiple clients.

StreetTrek Explorer™ System Requirements

The StreetTrek Explorer application is hosted and managed on a Microsoft® Windows computer. An appropriate StreetTrek server solution is required.

Server Computer Requirements

- Windows 10 / 11 Professional 64-bit, or Windows Server 2019 64-bit with 1 Administrator Login **(Windows Server 2019 is the preferred Operating System)**
- 8 GB of RAM
- 1 TB of available hard-disk space
- 1 free USB port per MOTOTRBO radio (if applicable)
- MSSQL 2021 Express Server or higher downloaded to computer
- Motorola NAI MNIS and DDMS are required for Linked Capacity Plus
- Network or Internet access at repeater site (where required)

Client System Requirements

- Windows 10 / 11 64-bit
- 4 GB of RAM
- 500 GB of available hard-disk space
- Ethernet / Internet

AUTHORIZED APPLICATION PROVIDER
MOTOTRBO™
MOTOROLA SOLUTIONS

Contact us today to find out how StreetTrek Explorer can help you better manage your mobile and portable assets.

StreetTrek Solutions®

516.900.1599 | www.StreetTrek.com

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