StreetTrek Location & Messaging Server

ACQUIRE DATA FROM RADIOS FOR REAL-TIME ASSET TRACKING AND TEXT MESSAGING

Enables GPS tracking of mobile and portable assets and text messaging to personnel by acquiring data from Motorola MOTOTRBO™ Professional Digital Two-Way Radio Systems.

StreetTrek Location & Messaging Server enables you to keep your fleet or other mobile assets at your fingertips 24/7 by receiving real-time information from MOTOTRBO™ radio systems, and to improve communication by enabling text messaging with personnel.

StreetTrek Location & Messaging Server is optimized for applications when network connectivity at the repeater site(s) is not available. **Requires control stations.**

Locate assets 24/7 using StreetTrek GPS tracking solutions

StreetTrek Location & Messaging Server acquires MOTOTRBO™ GPS location data for use with StreetTrek3™, StreetTrek Explorer™, StreetTrek Web™ and StreetTrek 4U mapping solutions. These enable you to track the location of every radio in your system with detailed street-level Tele Atlas North American or high-resolution Google Earth maps. Real-time 24/7 access to data enables you to protect your assets and keep personnel safe.

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.

Additional GPS tracking capabilities include:

	StreetTrek4	StreetTrek Explorer™	StreetTrek 4U	StreetTrek Mobile
Map & satellite view	✓	✓	✓	✓
Map, satellite, hybrid and street level views	✓	✓	✓	✓
Address search	✓	✓	✓	✓
Real-time traffic and construction zone updates (where available)	✓	✓	✓	✓
Geofence alerts help prevent unauthorized vehicle usage	✓	✓		
Telemetry alerts you to changes in vehicle status		✓		
Historical reports document location, speed and status of assets	✓	✓	✓	✓

Communicate more effectively with text messagin

Busy personnel can easily misunderstand, overlook or forget verbal requests made over their radios. StreetTrek Location & Messaging Server allows dispatchers to exchange text messages with radios for more effectiv communication. Appropriate text messaging client is required. Email to radios (additional cost option) also available.

Track issues with historical record

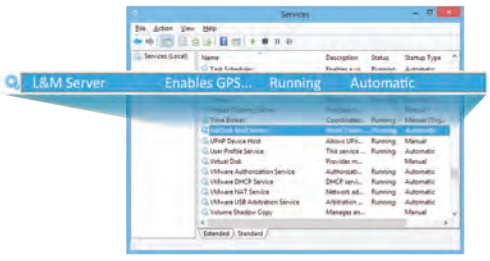
StreetTrek Location & Messaging Server allows you to keep a record of all inbound and outbound messages, so that you can review communication, track open issues and streamline operations.

Supports variety of radio system configuration

Supports standalone, single-site, multi-site, IP Site Connect and Capacity Plus systems. Contact us for configuration information. MOTOTRBO™ Control Signaling Block (CSBK) compatible.

Runs as a Windows service

StreetTrek Location & Messaging Server does not require monitoring by personnel. It can run as a Windows service or with a graphic user interface.



Should the computer lose power or shut down, the program will automatically restart when the computer reboots.

StreetTrek Location & Messaging Server System Requirements

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

Contact us today to find out how StreetTrek Location & Messagin Server can help you manage your mobile assets and improve communication.

StreetTrek Solutions®

516.900.1599 | www.StreetTrek.com

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