



MOTOMAPPING LOCATION TRACKING SOLUTIONS

ENHANCE PERSONNEL SAFETY AND FLEET SECURITY WHILE IMPROVING RESOURCE ALLOCATION AND RESPONSIVENESS

Knowing where your organization's resources are at any given time is becoming increasingly important. With the growing availability of GPS-enabled devices it is now possible to proactively track your resources.

MotoMapping is a client/server application that receives device locations from the Motorola Unified Network Service (UNS), and displays those locations spatially, in real time, against a backdrop of commercially available or customer-produced maps and overlays. MotoMapping can be utilized at multiple terminals throughout your organization to provide you the real-time intelligence you need to keep your resources accounted for.

Features included with MotoMapping include live resource display, history replay, and Geo Talkgroup Select Assist. In addition to a geo-spatial resource view and the associated feature set, MotoMapping provides the ability to send control messages to your applicable resources in order to configure their position reporting.

OVERVIEW

MotoMapping is a computer-based map display that shows vehicle and resource locations in order to more accurately track and account for your personnel and equipment.

UNS gathers location information from devices and passes it to MotoMapping to give this spatial view of mobile resources.

MotoMapping is supplied as a map server that integrates into UNS, together with map clients to display the maps and resource locations in real-time.

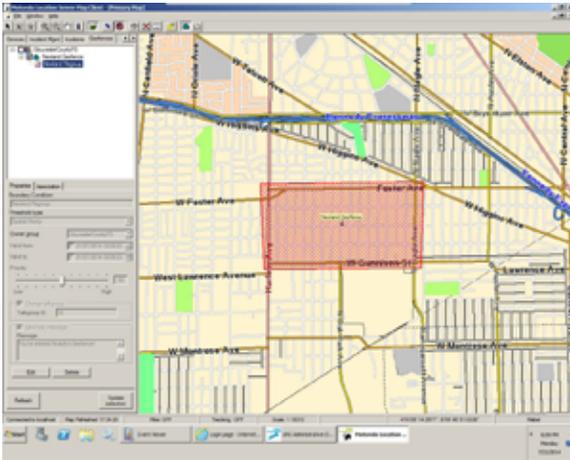
MotoMapping can be installed in a variety of languages including American English, Spanish, and Arabic.

MULTI-DEVICE, MULTI-NETWORK

As a fully integrated solution with UNS, MotoMapping can be implemented on ASTRO® 25 and Motorola Public Safety LTE systems and is supported by a wide range of Motorola devices.

LIVE DISPLAY OF RESOURCES

The main screen within MotoMapping provides a live display of where your resources are. You can choose which resources to display from a simple selection list and easily zoom in and out of the map as well as move around.



Other features include:

- Multiple live windows - allowing you to monitor different regions simultaneously
- Resource tracking - keeps a resource centered in the screen and moves the map underneath the resource
- Find a resource - select a resource from the list and center the map on its location
- Icon aging - only show resources if their location has been recently updated
- Alarm handling - change the icon for a resource if an emergency button on the device has been pressed

CONTROLLING YOUR RESOURCES

You can select one or more resources on the map and send a message to either:

- Ask them to report their location immediately
- Change the rate at which they report their location based on time between updates or the distance moved since the last update

HISTORY REPLAY

MotoMapping also has a sophisticated playback feature allowing you to retrieve historical position data and replay it - enabling you to analyze previous resource movement.

MotoMapping also provides a separate replay window to display where one or more devices have been. You have complete control over the replay speed and the time period to replay.

INCIDENT MANAGEMENT

A basic incident management system is an option on MotoMapping. You can create incidents that your resources are handling on the map, and share them across all of your MotoMapping clients.

GEO SELECT

Utilizing the MotoMapping application, Geo Select allows for automatic talkgroup assignment of resources based on their location. Dispatchers can draw a graphical geo-fence on the MotoMapping application, which upon entry, a radio resource will automatically be switched to a pre-determined channel assigned by the dispatcher. This automates the selection of the interop or command channel established at the incident scene without touching the radio. The hands-free automatic channel change means responders are safer, less prone to errors and can more effortlessly collaborate in their incident response.

UNDERSTANDING YOUR NEEDS

It is important to have a solutions provider who understands the value of mission critical solutions. You depend on reliable systems that deliver not only the voice communication, but also the data necessary to keep your communities safe.

With over 85 years of innovation, Motorola is a proud partner with customers worldwide who rely on our mission critical communications systems and solutions for their day to day operations. Our experience, along with our skills, people and partnerships allow us to build innovative, fully integrated technologies that let organizations like yours share vital information with ease and confidence.

Our MotoMapping application is just one way we are helping you be your best in the moments that matter.

For more details visit the Motorola website at motorolasolutions.com