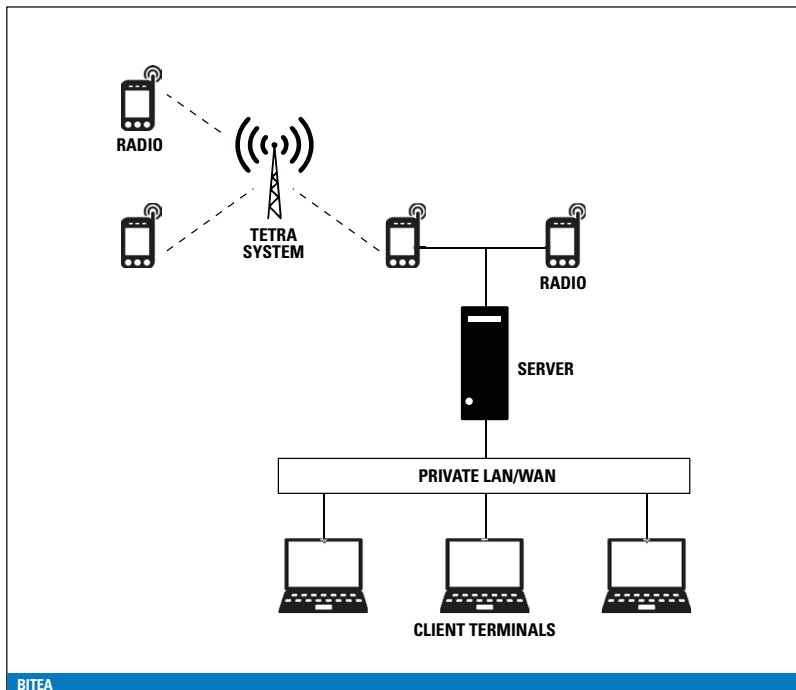


GPS TRACKING OVER TETRA SOLUTION BITEA

OVERVIEW

The BiTEA NC1010 GPS Tracking over TETRA software application provides position fixing and tracking of assets using Motorola GPS enabled TETRA radios. A discrete radio to radio tracking facility for small specialist teams in surveillance, fire services and covert operations.



BITEA

Target Markets

Police, Fire Brigade, Security and Rail

Geographical Scope

Worldwide

Supported Languages

English

KEY BENEFITS

Keeping track of assets and targets is a fundamental objective of security and public safety teams. BiTEA systems use ultra reliable GPS data sent over a TETRA network, plotting results on digital mapping solutions to give up-to-the-minute location and tracking information.

Multiple Input Capability

Provides the ability to track both assets and targets on simultaneous multiple split screens using different map types and resolutions. The ability to have multiple local or remote viewers makes this application suitable for a wide range of applications.

Easy Output of Data

Position fixing and asset tracking data can be plotted out on popular digital mapping solutions such as Microsoft MapPoint and Google Earth.

Cost Effective

Offers a low cost, autonomous and discrete solution for covert, emergency and incident command & control operations.

Full Versatility

Advanced features make the application useful for special operations team training and management evaluation of GPS technology over TETRA networks.

Tried & Trusted

Approved for use on the UK Airwave Network.



KEY FEATURES

Radio Requirements of BiTEA GPS Tracking systems – applicable for all GPS enabled Motorola TETRA radios.

- Multiple input ports for asset and target tracking
- Multiple Client viewers
- Multiple simultaneous Map windows
- Client – Server Architecture
- MapPoint, Google Earth and other mapping interfaces
- Standalone or remote client server applications
- Real time display of reported GPS location data
- Autonomous and discrete operation
- Portable or fixed operation
- Easy setup with user defined icons
- Create and save predefined configurations for different jobs
- Replays log files in real time, slow or high speed
- Track multiple terminals on moving maps
- Dynamically change terminal details or team associations
- Hide active groups or terminals
- Users identified by call sign name
- Approved for use on the UK Public Safety TETRA network
- Over the air changing of terminal ISSI destination and GPS reporting rates

SYSTEM REQUIREMENTS

- Designed to use data provided by GPS enabled TETRA terminals and standard NMEA083 compatible devices

“BITEA IS AN AWARD-WINNING, INNOVATIVE TECHNOLOGY COMPANY SPECIALISING IN THE DESIGN AND MANUFACTURE OF SOFTWARE, HARDWARE ELECTRONICS AND SUPPORT PRODUCTS FOR TERRESTRIAL TRUNKED RADIO (TETRA) NETWORK OPERATORS AND USERS. OUR AIM IS TO OFFER PUBLIC SAFETY ORGANISATIONS COST EFFICIENT, RELIABLE EQUIPMENT AND SUPPORT”



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