Giving First Responders Critical Information in Real Time

TomTom BRIDGE: Working with Hexagon Safety & Infrastructure – the leading solution provider for the entire public safety response – to enable faster and more efficient emergency operations

When emergencies happen, responders need immediate access to accurate, real-time data. For officers on the move, mobile technologies are a lifeline. Hexagon Safety & Infrastructure's Intergraph Mobile Responder® fills that need by extending Hexagon's industry-leading I/CAD to smartphones and tablets. Mobile Responder® provides constant access to I/CAD, enabling field personnel to create events, view incident details, receive and acknowledge messages, update status, query databases, and much more.

Efficient use of mobile data by emergency response personnel increasingly relies on up-to-date mapping, navigation, and real-time traffic information. TomTom is a leading world-class provider of navigation and mapping products, and TomTom BRIDGE extends that capability by providing a rugged navigation device based on an open Android™ platform.

Hexagon chose TomTom BRIDGE as the ideal in-cab and portable solution combining Mobile Responder®'s response and query functionality with real-time traffic information and frequent map updates available for the lifetime of the device. This solution allows users to switch easily between Mobile Responder® and TomTom BRIDGE navigation, with the responder's incident location transferring seamlessly from one app to the other. The result is a faster incident response for emergency personnel.

This solution offers emergency operations an integrated mobile data and real-time navigation capability – all in a single, convenient, ruggedised device. First responders and other emergency personnel are able to react to calls more quickly and arrive at their destinations faster, not only saving lives and property, but saving time and cost – creating an overall increase in the efficiency of emergency services' fleets.

The solution
- Ability to display the location of agency resources.
- Support to add additional custom Android™ apps for specific emergency response operational needs.
- Ruggedised portable device for Emergency Services.
- Ability to send jobs directly from the Intergraph CAD environment to TomTom BRIDGE to provide the fastest route for the job.
- Provides Automatic Vehicle Location details back into I/CAD to enable selection of the closest available unit.

The results
- Reduces response and travel times with more accurate and complete journey information for incident and critical care locations.
- Increased efficiency with multiple applications on a single portable device.
- Real-time update of maps and traffic conditions.

"TomTom BRIDGE offers rapid and efficient routing for first responders – saving time, money, and lives." ~ Hexagon Safety & Infrastructure