



Solution Package

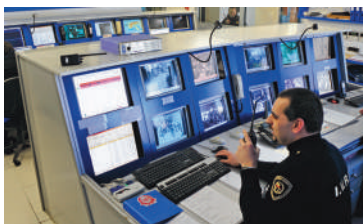
Solution Developer:

ZONITH

<http://bluetoothpositioning.com>

In our fast-moving world, knowing the locations of the people you rely on is critical. GPS can pinpoint them outdoors, but satellite signals are often unreliable indoors, blocked by walls or other structures. Something else is needed: our Indoor/Outdoor Positioning and Tracking solution, developed jointly with ZONITH.

A positioning and tracking system helps you to get the right resource to the right place at the right time – all fully visible from your office. Indoor Bluetooth



beacons combined with GPS enable the real-time tracking, reporting and recording of each person's location and status.

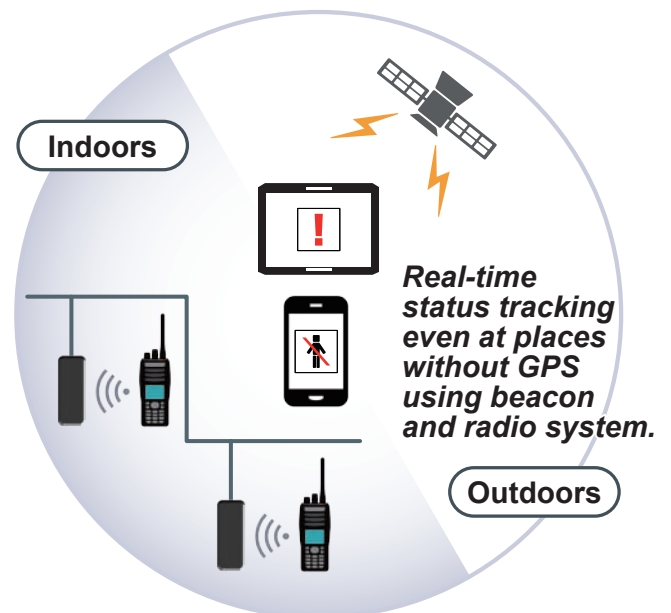
When an emergency call is received from a radio, an alert is automatically triggered. Positional information can then be used to provide rapid assistance. Similarly, an alert is triggered when an employee enters an area that is restricted or unrelated to their duties. And after the immediate needs of

an incident have been addressed, our solution also provides support for documentation and response improvement.

This solution delivers rapid and sustainable improvements in safety and efficiency while reducing overhead – plus adds the ability to audit your field staff and assets.

Compatibility

NEXEDGE System	Portable Radio
Direct, Conventional Repeater, Gen1 Type-C Trunking	NXDN Digital Radio with built-in Bluetooth



Features & Benefits

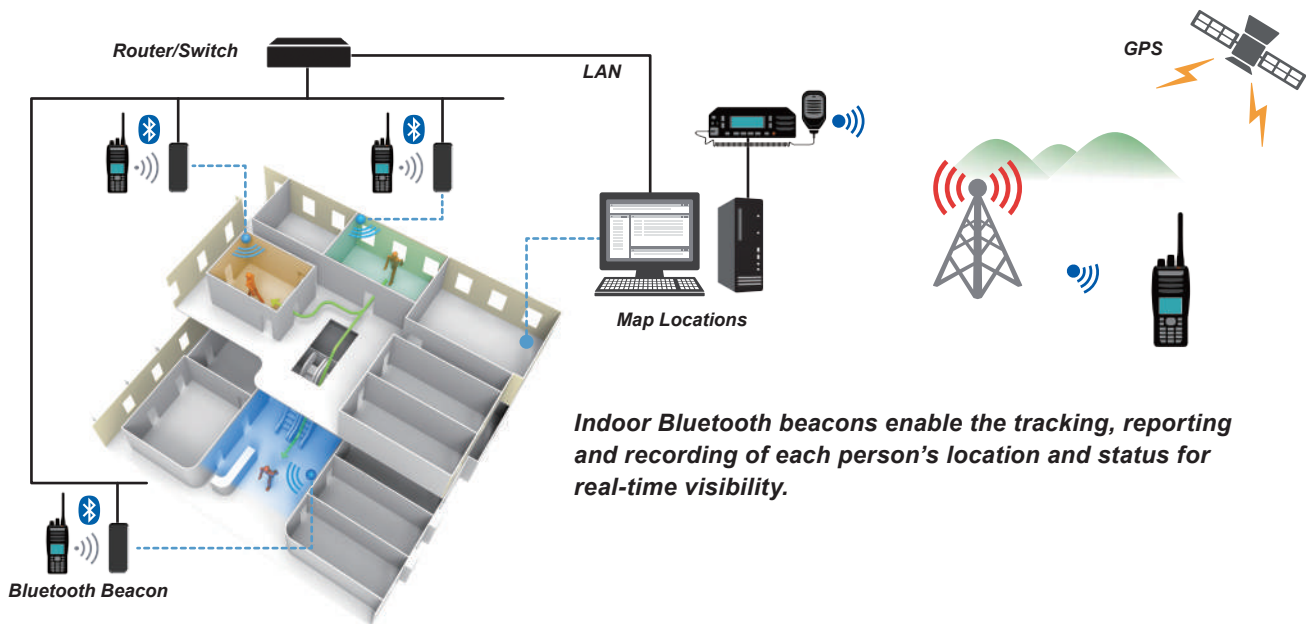
For smooth coordination, Real Time Location Services (RTLS) need to be integrated into a single, simple to use tool. This solution, implemented with our development partner ZONITH, offers:

- Enhanced worker safety
- Increased productivity
- Shorter response times
- Improved customer satisfaction
- Reduced and controlled operation costs

Implementing this solution will facilitate your day-to-day operations in countless ways, providing the following capabilities.

- Locate people indoors using Bluetooth and people outdoors using GPS
- Receive location information with all emergency calls and be certain of the last known location of a worker on receipt of a Lone Worker or Man Down alarm

- Set up procedures for a response team and reporting rules for automatic notifications
- Dynamically create a geo-fenced perimeter around an incident to monitor traffic around the scene and trigger notifications if workers enter a restricted/dangerous area
- Use location information to update operational status or availability
- Protect your workers before, during, and after an incident
- Perform real-time audits of radio equipment in operation
- Track arrival and departure times for analysis and proof of action
- Assess response times and resources to drive operations
- Plan staffing needs and location for events or day-to-day business



Indoor Bluetooth beacons enable the tracking, reporting and recording of each person's location and status for real-time visibility.

What is a KENWOOD Solution Package?

KENWOOD understands that customers want solutions, not just equipment. That's why we have worked extensively with our development partners, whose expertise covers many industries, to integrate our products and services with their proven technologies. The resulting turn-key solutions fully exploit the capabilities of the communications hardware and software; performance has been verified in our quality assurance labs.

Integrated solutions directly from KENWOOD save you time, money, and effort. We have the resources to identify the optimum combination of equipment and software for your needs, so you get a better result as well as a single source for purchasing and support.

NXDN® is a trademark of JVCKENWOOD Corporation and Icom Inc. NEXEDGE® is a registered trademark of JVCKENWOOD Corporation. The Bluetooth word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc.

JVCKENWOOD USA Corporation

Communications Sector Headquarters

3970 Johns Creek Court, Suite 100, Suwanee, GA 30024-1265

Order Administration/Distribution

P.O. BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745

<http://www.kenwood.com/usa/com/>

<http://comms.kenwood.com/en/>

Solution Developer:

ZONITH

<http://bluetoothpositioning.com>



Communications Systems Division
JVCKENWOOD Corporation