

# MicroSearch®

Security That Doesn't Miss A Beat

Introducing  
MicroSearch® G3,  
ENSCO's third  
generation human  
presence detection  
system, delivering  
superior performance  
in the harshest  
environments.



MicroSearch is a one-of-a-kind security inspection system that detects human beings hiding in vehicles or containers loaded on vehicles by sensing the vibrations caused by the human heartbeat. It is ideal for vehicle inspections at correctional facilities, high-value facilities, border crossings and seaports.

MicroSearch has expanded its capabilities yet again. **MicroSearch G3** is the latest offering in ENSCO's line of MicroSearch human presence detection solutions. As the newest, most robust human presence detection system on the market, MicroSearch G3 boasts all of the capabilities of MicroSearch plus:

- **Active ground vibration cancellation**, providing superior performance in the most challenging operational environments, such as busy border checkpoints, seaports, and high traffic inspection areas
- **Lighter, smaller sensors** that have twice the holding power of previous sensors
- **Lighter, more flexible, sensor cables** with heavy duty connectors for maximum cable life
- **High-speed USB interface** between Control Box Module and host computer for superior data transfer

Like all MicroSearch products, MicroSearch G3 offers the following benefits:

- **Reliability:** Accurate results regardless of environmental conditions, including dry, dusty, wet, and hot/cold environments
- **Speed:** Fast processing times
- **Accuracy:** Lower false alarm rates than any other available product
- **Unmatched flexibility:** MicroSearch G3 is available in a portable version to ensure the tool's usefulness, even as your needs and/or facilities change
- **Economy:** Far less capital-intensive than dedicated vehicle/cargo X-ray machines



Innovation Starts Here

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## MicroSearch G3 System Components

- (1) Host computer\*
- (1) Control Box Module
- (1) AC Adapter: AC 100V-240V 50/60Hz
- (1) 10' (3m) USB Cable
- (6) 50' (15m) Sensor Cables (includes one spare)
- (3) Vehicle Sensors (includes one spare)
- (4) Ground Sensors (includes one spare)

## Software

- Microsoft Windows® Operating System
- MicroSearch Human Presence Detection Software
- MicroSearch Vehicle Logging and Reporting Database
- Desktop security software

\* See MicroSearch Host Computer Specification Sheet for additional details

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**ENSCO, Inc.**  
Security Solutions

**Human Presence Detection System**