

UltraVision Security Systems, Inc.

**Our Mission:
Motion Detection
Sensors for Life
Safety and
Security**



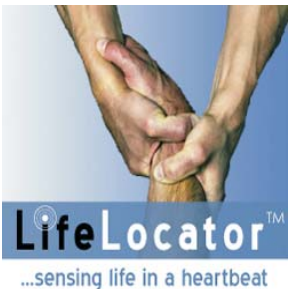
The future in motion

www.ultravisionsecurity.com

UltraVision Security Systems, Inc. delivers proven, effective implementation of ultra wideband (UWB) technology in motion detection sensors for life-safety and security applications. Capitalizing on technology developed by the world leader in ground penetrating radar, Geophysical Survey Systems, Inc., UltraVision develops new methods of applying UWB technology to motion detection problems. And now, the Company has recently developed a property security and personnel safety solution using microwave technology licensed from BAE Systems.



The company's product lines are advancing motion detection by providing the ability to look through materials and barriers thereby improving clandestine detection. Other added capabilities include improved motion resolution, accurate distance measurements and greatly reduced false alarm rates.



The company offers two ultra wideband product lines, LifeLocator™ and UltraSensor™.

- The **UltraSensor** product line is the world's first motion sensor that is completely buried. The motion detection system can effectively "see" through materials such as concrete, earth and asphalt to detect intrusion by humans or vehicles in areas with high-security needs. UltraSensors are IP/Ethernet compatible and are designed to work with other security system products such as CCTV cameras. Secure, worldwide access to each UltraSensor security system is provided through the Internet.
- The **LifeLocator** product is internationally accepted as the standard in rescue detection when such disasters as earthquakes, floods, explosions or similar occurrences that result in victims trapped under debris piles – from natural debris to man-made debris as a result of structural collapses.



A third product line, MicroDetector™, uses microwave technology.

- The **MicroDetector**, is a unique cost-and-use-effective, hockey puck sized motion sensor that can be deployed instantly in tactical operation applications. These products are sold only to law enforcement agencies.

The company designs, develops and sells all products and distributes them directly and through a network of leading distributors. Products are currently in use in over 10 countries. Patents are pending or applied for on each product line.

UltraSensor™

Each UltraSensor concealed motion detector is a UWB transmitter/receiver that can cover an area of 5 to 25 foot radius. The alarm distance and sensor sensitivity is user defined. The sensor will cause an alarm when detecting significant motion (people, vehicles) and will reject potential false alarms (cats, small dogs, birds, blowing paper, rain, snow, etc.). The UltraSensor has the unique capability that it can detect motion through dense materials. Therefore it can be buried making it undetectable and tamperproof. UltraVision is the first company to bring this technology to the security market.

UltraSensor comes in two versions:



CMD-1 is for indoor use and when the sensor is mounted on light materials less than one inch thick.

CMD-2 is for outdoor use and when the sensor is buried with six inches of dense material such as earth or concrete.

Both Sensors are components of a complete security system which includes a Server and software. This system is compatible with any security network using standard Internet Protocol (IP).



Watch a video of the UltraSensor in action at www.UltraVisionSecurity.com

LifeLocator™

Search and rescue teams have always needed a fast, effective way to detect people who are alive in building debris or other materials. That system is now available.

UltraVision's LifeLocator uses no probes, wires or cables to find trapped victims who are moving or breathing allowing recovery work to be conducted with greater than ever efficiency.

Each sensor reports to a PDA and indicates motion and breathing as two separate functions. Approximate distance to the victim is also shown on the PDA.

- DHS/AEL Listed
- FCC Certified
- Lightweight
- Simple to Operate

Watch a video of the LifeLocator on our website at www.UltraVisionSecurity.com



MicroDetector™

The MicroDetector is a Personal Motion Detector (PMD-1). It is a small, palm-sized, battery operated, rechargeable motion detector using microwave technology. The motion detection pattern has an omni-directional 'spherical' shape that can cover an area up to 25 feet in diameter. Each detector reports motion to a PDA/receiver carried by the operator or remotely to a laptop at secure location via repeater.

The PMD is designed as a portable motion detection system for Police departments and other law enforcement agencies involved in active shooter situations, stakeout surveillance, hostage situations, and other scenarios where possible "unfriendly" motion detection is highly desirable. Typically, MicroDetector will be carried and used to protect tactical officers in mission-critical field situations which will reduce both risk and personnel costs.

