

For Immediate Release

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MicroDetector(TM) portable, motion-sensing police equipment from UltraVision Security improves police officers' safety

Portable, retrievable, rechargeable motion detectors effectively multiply SWAT, police and other law enforcements' forces police equipment arsenal

New Orleans, LA -- October 15, 2007 -- [UltraVision](#) announces availability and demonstrations of the [MicroDetector™](#), the world's first motion-sensing device that is portable, rechargeable and retrievable and allows monitoring via an off-premise receiver. See it in action in New Orleans at the International Association of Chiefs of Police (IACP) conference, October 13-17, 2007, booth # 4603. UltraVision joins ADS, a leader in [tactical gear, special operations and police equipment](#), on the show floor to demonstrate the MicroDetector. Called "the force multiplier" by law enforcement professionals, the unit effectively eliminates the need for tactical operations officers to remain in "cleared" rooms. Instead, [MicroDetector motion detectors](#) are left behind in cleared areas. Should anyone or anything enter the cleared space, the motion detectors provide a signal to monitoring devices like PDAs, in-car PCs or pagers, notifying law enforcement personnel of the change. This tactical gear unit has a 25', omni-directional range, enabling one unit to cover most standard-sized rooms. Resembling a hockey-puck, the MicroDetector™ Personal Motion Detector 1 (MicroDetector™ PMD-1) weighs just 8 ounces and is only 4.5" in diameter and 1.5" thick, enabling the deployment of multiple units in larger areas. The device uses microwave technology to perform instantaneous motion sensing operations in the field, with no prior setup or installation. These in-field benefits add to law enforcement agencies police equipment arsenal by providing force multiplication in tactical field operations, maximizing the safety of law enforcement personnel and the public they protect.

Says Bill Lozon, vice president, sales and marketing for UltraVision, "Much too often, police, SWAT teams and other law enforcement agencies have to leave valuable personnel behind, often alone, to monitor cleared rooms. This can be a costly and dangerous proposition. We're proud to offer MicroDetector motion detectors to improve officer safety and give law enforcement agencies greater efficiencies in their police equipment arsenals so that they may focus on active protection efforts."

Effective use of the MicroDetector™ PMD-1 takes virtually no training, the user simply turns the device on. An On-Off in the middle of the motion detectors allow for one-handed operation, a huge benefit to law enforcement personnel's use of police equipment. Once deployed, each MicroDetector™, via its wireless transmitter, returns a "Motion detected? Yes/No" indication back to a PDA or laptop computer. Operations center officers can then alert in-field personnel that the situation in a cleared area has changed.

The MicroDetector is also useful tactical gear for stakeout support, hostage applications and in military units needing to establish protective base perimeters that can be set up and taken down in a matter of minutes.

About UltraVision

*UltraVision Security Systems, Inc. (<http://www.ultravisionsecurity.com>), a Salem, NH, U.S.-based company delivers proven, effective implementation of ultra wideband (UWB) and microwave technologies law enforcement, security and life-safety products. With the addition of leading technologists to the UltraVision team, the company developed the **MicroDetector™**, using microwave technology to provide law enforcement police equipment and tactical gear with advanced portable motion-sensing capabilities. The company's products are unique, offering improvements in motion resolution, enhanced distance measurements and greater obstacle penetration capabilities. Capitalizing on technology developed by the world leader in ground penetrating radar, Geophysical Survey Systems, Inc., the company currently offers two ultra wideband technology product lines: **LifeLocator™** rescue products and **UltraSensor™** motion-and-intrusion detection products.*