



In search and rescue, moments can make the difference between life and death. Having the right tools is critical. When it comes to effectively and quickly locating trapped victims who are alive but buried in building debris or other material, LifeLocator®, from UltraVision Security Systems, Inc., is that tool.

LifeLocator's unmatched technology locates the position of victims trapped in disaster rubble. Providing more information to 1<sup>st</sup> Responders than simply location, the system can distinguish between immobilized or unconscious victims and those able to move. LifeLocator enables rescuers to cover larger areas of a disaster site than with conventional methods. Simply put, LifeLocator saves lives.

**Rescue,  
not just  
recovery.**



### Features

- Completely wireless, lightweight and portable
- Rugged/weatherized PDA control unit
- Low power requirements
- Weather and water resistant
- Ease of deployment
- Multiple language capability
- FCC certified

### Specifications

- Motion detection: up to 20 ft (6 m)
- Breathing detection: up to 15 ft (4.5 m)
- Detection volume: 4500 cubic ft (127 cubic m)/ 3 minutes
- Wireless range: up to 50 ft (15 m) WiFi
- Sensor unit
  - Size: 18x18x9 in (45x45x22 cm)
  - Weight: 21 lbs (9 kg)
  - Battery life: up to 4 hours
  - Battery type: LiOH
- PDA control unit
  - Size: handheld
  - Weight: 17 oz (490 g)
  - Battery life: up to 4hours
- Battery type: rechargeable
- Windows Mobile 5.0 (Premium Edition)
- Sunlight readable TFT display/backlight for low light





# LifeLocator®

Portable, wireless and effective through reinforced concrete and other building materials, LifeLocator® eliminates the need for drilling and requires no complicated training.

The easy-to-use PDA control unit displays a black square when motion is detected. When only breathing is detected, a red circle is displayed. These icons indicate approximate distance to the victim from the sensor. LifeLocator senses victim movement or breathing in as little as 30 seconds.

Deployment takes seconds, not minutes or hours. Larger areas of a disaster site can be covered in much less time. With low power requirements, no maintenance and easily updateable “firmware” over hard-wired or wireless networks, the LifeLocator is a worry-free solution in the most stressful situations.

LifeLocator detects the location of living trapped victims quickly, easily and reliably. It's the right solution for every 1<sup>st</sup> Responder team.

Proven effective at saving lives in the Sichuan Region, China 2008 - see website for details.



**It's simple,  
LifeLocator saves lives.**

Made in the USA.

**UltraVision**  
The future in motion

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