

Camero-Tech, an SK Group member has received a purchase order for Xaver™ Long Range Sense-Through-The-Wall (STTW) system from a Western European Police Special Forces

The national special force will use the Xaver™ LR40 to detect live objects behind walls in covert operations from an unprecedented long range of over 50 meters.

Camero-Tech – an SK Group member founded by Mr. Samy Katsav, a world leader and pioneer in developing, producing, and marketing pulsed-based UWB micro-power radar ‘Through Wall Imaging’ systems – has received a purchase order for the Xaver™ Long Range radar system – Xaver™ LR40, which enables the detection of live objects behind walls, at distances of more than 50 meters. The Xaver™ LR40 will provide the special forces with a breakthrough operational advantage in hostile environments and continuous surveillance missions.

Special forces and law enforcement teams conducting urban and rural operations require reliable information regarding hidden live objects to determine the most suitable approach to ensure successful life-saving missions. Penetrating through walls from a remote location, the Xaver™ LR40 creates an unprecedented real-time situational awareness picture of the presence of people beyond the wall, their exact distance, the number of people, and direction of movement. The system is also highly sensitive for detecting unseen micro-movements of static live objects. Being able to achieve this performance and high sensitivity, the Xaver™ LR40 is a game changer in various operational scenarios.



Controlled by a tablet with a simple user interface for intuitive interpretation, the Xaver™ LR40 features integrated data recording and playback for post-mission analysis, training, and debriefing. A dedicated sight is used for accurately directing the narrow beam of the system to the target. The system can be operated by a single operator, and it is ready for use with the push of a button.

“The Xaver™ LR40 system allows a special force or tactical surveillance team to observe a target from long distances for hours or days without being detected.,” says Amir Beerli, CEO of Camero. “This is the only ‘Sense-Through-The-Wall’ radar that can detect live objects from such distances. The innovative Ultra-Wideband (UWB) sensor of the Xaver™ LR40, supported by patented algorithms and signal processing, provides the user with real-time situational awareness while staying safe at more than 50 meters away from the target.”

The Xaver™ LR40 system is the latest addition to Camero’s Xaver™ Long-range product line, which includes the Xaver™ LR80, a long-range *STTW* radar with a detection capability of more than 100 meters. Camero-Tech also offers the world-recognized short/medium-range product line, which includes the Xaver™ 100, 400, and 1000 that have been successfully deployed by elite customers around the world in military, law enforcement, intelligence, and search & rescue applications. The Xaver™ product lines deliver significant capabilities in information gathering, anti-terror activities, hostage rescue, anti-narcotics operations, and many other urban operations and missions.



The Xaver™ LR40 is completely radiation safe by meeting international standards for human exposure.