Kinesense

www.kinesense-vca.com

What makes Kinesense different?

Trusted by police and security agencies on four continents.

Our technology

We develop video content analytics (VCA) technology that makes it possible to search video easily to find key events quickly.

Most of the existing VCA technologies are made for live video and use background object detection. This type of technology detects changes in the video by tracking pixel changes, then alerting security personnel in realtime if something is discovered. But nearly anything can create the kind of pixel change that raises a false alarm: moving branches, changing light conditions, or other small movements in the foreground or background.

This makes the video difficult to scan for important events. It's possible to configure conventional software to filter out the noise of irrelevant movement, but it's a time consuming task.

Kinesense technology helps you analyze CCTV footage, and it works on live or recorded video. The algorithms we employ in our search and retrieval software allow you to select an area and see all of the important events that took place in that area, while filtering out minor changes like light changes or blowing leaves. This makes it easier to search for the key events you want to find, and you don't have to configure each scene.

Kinesense does these things automatically, giving you actionable intelligence faster and with less effort. Our approach also works on footage that has a low frame rate or low resolution, which is the type of CCTV video most commonly used in criminal investigations.



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Our products

We offer a range of products to help law enforcement and the surveillance industry manage video evidence easily. This includes CCTV retrieval, search and reporting tools that help investigators save up to 95% of the time normally spent watching and analyzing video. **Kinesense** understands the importance of the chain of evidence, which is why our search and report tools log every step.

We have competitors who focus on forensic search but our customers tell us that **Kinesense** products are faster and easier to use because they have a simpler user interface and require less setup time.

Our technology is guaranteed to save time, money and effort in investigations, but it's our user-centered approach that makes us different from our competitors. Every **Kinesense** product is developed around needs identified by our customers, whose valuable feedback helps us develop better tools.

Our people

Kinesense specializes in research and development. Our team includes specialists with PhDs in video content analytics, and we're backed by a board of directors with extensive security experience. When we see opportunities in the marketplace, our R&D team has the ability and the means to act on them quickly, so we can stay ahead.

We provide training and support for all of our channel partners. This includes technical and sales training, along with a full sales kit that includes all of our marketing collateral. We work closely with them on product promotion and development, helping our channel partners build their own businesses.

Video Content Analytics (VCA)

Kinesense VCA technology	Traditional VCA technology
• Works on live and pre-recorded video • Enables forensic search with accurate results • Adapts to the scene, eliminating the need to configure • Is optimized for poor-quality CCTV footage	• Performs realtime analysis that gives a high false alarm rate • Requires labor-intensive scene configuration • Is optimized for high-quality video