



CONCEALED WEAPONS DETECTION

PROTECTING YOUR EMPLOYEES, GUESTS & FACILITIES

Motorola Solutions Concealed Weapons Detection (CWD), powered by Evolv Technology, is designed to address the active shooter epidemic by taking a proactive approach to keeping people and assets safe. Using advanced sensors and artificial intelligence (AI) to detect a wide range of concealed weapons and threats, it is the world's first and only touchless security screening solution that is conducive to supporting post-pandemic security screening requirements.



POWERED BY



Motorola Solutions CWD, powered by Evolv Technology, is a non-resource intensive solution that reduces labor costs by up to 70% and is proven to operate up to ten times faster, as it is more effective than legacy metal detectors with its touchless, dual-lane, free-flow experience.

Integrating Evolv's capabilities with Motorola Solutions' AI-powered video management software, Avigilon Control Center (ACC), it helps customers see, understand, and act on threats with more speed and accuracy than ever before. Making it possible to deliver unprecedented safety while also enhancing the visitor experience.

Once a threat is detected and confirmed by a security screener, alarms are sent directly to ACC. Built-in Avigilon H5A Modular cameras onboard the towers then stream live video to ACC and leverage cameras' analytic capabilities, such as Avigilon Appearance Search™ and Facial Recognition.

BENEFITS OF INTEGRATING WITH ACC



FOCUS OF ATTENTION ALARMS

Triggers an alarm to be sent directly to ACC for notification to Security Operators.



FACIAL RECOGNITION:

Identify a person of interest for greater context to make better informed decisions.



APPEARANCE SEARCH

Quickly identify where a specific person of interest is, helping to improve incident response time.



RADIO ALERT:

Receive an alert via text and text-to-voice to all radios with the context and location of the alarm.



FAST, INTELLIGENT SCREENING

Motorola Solutions CWD seamlessly screens up to 3,600 people per hour (60 per minute), eliminating any bottlenecks at points of entry. Unlike legacy metal detectors, wands, and pat downs, the system can intelligently distinguish between threats and everyday items like a cellphone, coins or keys.



RESPECTFUL, HASSLE-FREE EXPERIENCE

A quick, unobtrusive workflow with no stopping required, as individuals are not required to empty their pockets or place their bags in another area for inspection. Visitors and employees can walk naturally side-by-side or in groups through multi-lane entrances without pausing.



EASY TO OPERATE

Helping security teams to see, understand, and act on potential threats with more speed and accuracy than ever before, Motorola Solutions CWD provides a simple, targeted solution. See in real-time where the potential threat is on a person's body or bag, reducing the amount of physical contact required.



FLEXIBLE DEPLOYMENT OPTIONS

Motorola Solutions CWD is easy to set up and move, enabling the system to be used at different entrances. In addition, there are indoor and outdoor deployment options. Choose from a number of different sensitivity settings to optimize for different threat levels.



H5A MODULAR CAMERA

Featuring two 3 MP Micro Bullet imager modules installed on the front and back, operators can see what's happening at the tower in high-resolution. The imager modules' Wide Dynamic Range provide clear image details in varying lighting conditions, including areas with strong backlight, which can be common at entrances. Its seamless connectivity with Avigilon Control Center™ software brings a suite of AI-powered capabilities such as Avigilon Appearance Search™ technology and Facial Recognition for operators to proactively safeguard their facility.

