Extend Venue Security with IntegratedVMS Technologies

Evolv Express® Milestone VMS (Video Management System) Integration

Connected Security Technologies Reduce Venue Risks

With so many new security technologies coming to market, introducing a new approach to weapons detection should help unify—not further fragment—a venue's security ecosystem. Extending communications from the vital venue entrances to the extended security team, no matter where they are located, is key to shortening response time and improving overall situational awareness. And providing visibility into what weapons are being detected, where, and when should help to accelerate response time, not unduly burden IT staff or introduce new risks.

Leverage the Power to See Weapons Threats at Every Venue Entrance

With Evolv Express® integrations to Milestone XProtect VMS (Video Management System) platform, potential weapons threats identified by the Express system (unverified) and alerts verified by security teams are swiftly communicated to the SOC (Security Operations Center) or anywhere the software is used via the Milestone XProtect Smart Client screens.

With these integrations, teams with access to the Milestone VMS can quickly and easily see:

- The type of threat item verified by Evolv Express operators (if it is a verified alert)
- Time, date, and location of threats

- Alert images of the specific individual identified with the unverified or verified threat and the location of the threat
- Any request by the operators for assistance made by the team
- Video stream from any venue camera or from the optional Express front or rear facing camera that has been associated to Express alert events in Milestone
- A complete history of threat alerts and request assistance notifications

Integrations are prebuilt and easyto-configure in the MyEvolv portal by administrators with access permissions to both systems.

Extend the Potential of Milestone VMS to Your Venue's Threshold

Store Evolv Express alerts and Request Assistance notifications in context with other Milestone data captured across the venue, enabling postevent forensics. Upon receipt of an unverified or verified weapons alert at an Evolv Express system, the system logic and workflow capabilities built into the Milestone VMS system can orchestrate different responses based on venue protocols and situation severity.

With the VMS Integration

- The front surveillance cameras on Evolv Express add new sources for Milestone video feeds, capturing eyelevel streams of visitors as they enter and pass through each system. (The front and rear facing cameras can be brought into the VMS even if not using the full integration)
- Associate alert image captures from Express with video feed from any camera connected to the Milestone VMS and "play back" alert image data and associated video streams for a view of the alert in-context.
- Leverage video analytics and mapping packages that integrate with Milestone VMS, extending the power of capturing threat information data at the venue's threshold.
- Configure the rules engine in Milestone to orchestrate signal chain notifications and workflows, including existing Milestone integrations to access control points or mass notification systems, in response to the verified weapons threat or specific Express system guard resource Request Assistance (e.g., in case of gun, lock a door or turnstile / dispatch a resource, etc.)





When an operator at the Evolv Express system tags a threat item on the tablet (above, left), the threat localization image and alert metadata (time, location, and threat type) are sent to Milestone (below, upper LH quadrant). Requests for assistance (above, right) made from the tablet are also displayed in the Milestone Smart Client.





The Alarm Manager in Milestone used for forensic analysis and historical investigations can include Evolv Express alerts, including unverified and verified threats (shown above) accompanied by the threat localization image communicated by Evolv Express and the metadata sent by Express to the system. Video from before and after the alert is also displayed when an accompanying camera has been selected upon setup.

