

What does RedHawk GeoSpatial Target Tracking Software do?

RedHawk allows end users to protect precise locations by integrating user-determined security procedures with critical site information and exact target positions. RedHawk builds a custom GPS map providing users with heightened visual awareness of critical assets and key locations. RedHawk uses Target information from the OPTEX Redscan Laser Detector (RLS) to gather accurate information about Target position in relation to these key locations. When a Target enters a protected area, RedHawk automatically initiates the custom security response.

In conjunction with Milestone XProtect, PTZ camera networks, and other critical response systems like Access Control or IP relays, RedHawk provides a variety of layered security options automatically, without the need of human involvement.

With what versions of Milestone software is RedHawk software compatible?

RedHawk is compatible with Milestone XProtect Express, Professional, Enterprise, Expert and Corporate.

Which OPTEX detectors are supported in the RedHawk software?

RedHawk works with the full line of OPTEX Redscan Laser Detectors – RLS 3060, RLS 3060L, RLS 3060SH

How does it work?

RedHawk gives real world perspective to the Redscan by overlaying the Redscan field of view onto a custom GPS map or blueprint of your facility. End users then create custom GPS-driven zones with affiliated security procedures. RedHawk converts the X-Y coordinate from the RLS into GPS positions so that all Targets within the RLS field of view are assigned GPS coordinates and tracked. When the Target's GPS coordinate enters the zone, the security procedures are followed automatically. Because RedHawk uses the pinpoint accuracy of the Redscan Laser, it does not rely on what a camera or human operator can or cannot see. Security procedures are followed automatically based on a Target's precise location.

How does RedHawk use PTZ cameras to autonomously follow a Target in real time?

RedHawk receives Target locations from the RLS and tracks Targets as GPS coordinates. Target position is updated multiple times per second. RedHawk then connects to Milestone XProtect and tasks PTZ cameras to view that coordinate. As the coordinate changes, the camera moves as well – thus tracking the Target's position, regardless of what the camera can or cannot see. In the event of multiple targets, RedHawk automatically determines and updates the center-point of the Targets, and tasks the PTZ to zoom out to track that point – keeping all Targets in frame.

How does RedHawk use the Milestone XProtect rules engine?

When connected to Milestone XProtect, RedHawk can trigger the full range of Events available in Milestone's expansive rules engines – firing IP relays, setting bookmarks in the DVR, pushing camera views to the forefront, etc. RedHawk allows users to identify and protect critical areas with custom GPS-driven zones. The RLS provides the same level of precision in regard to Target location. Taken together, RedHawk enables users to initiate the full range of Milestone Events based on a Target's exact position in regards to a critical location.

Is it simple to set up?

RedHawk uses two basic GPS coordinates to automatically scale a map. RLS' and cameras are added to the map through a series of easy-to-use 'wizards'. Custom zones are built with a few simple clicks of the mouse. Menus are intuitive and RedHawk does most of the work for you. The HawkEye Effect staff will conduct a concise online training (approx. 2 hours) to certify integrators in the RedHawk platform.

Is the RedHawk licensed per site?

RedHawk is licensed per Redscan. An individual RedHawk map can support up to 6 RLS'. Multiple RedHawk maps can be run concurrently. RedHawk licenses cannot be shared across PCs.

How do I purchase RedHawk Software?

RedHawk is purchased through a RedHawk Certified Integrator.

Integrators learn more about certification and sales by contacting The HawkEye Effect at sales@hwkeffect.com. Additional contact information is located on www.the-hawkeye-effect.com.

Do I receive technical support with my installation?

Once an Integrator has been certified, The HawkEye Effect staff will provide technical support over the phone or via email.

How much does the license cost and how long does it last?

A RedHawk license cost \$500.00 and covers one year, with an annual renewal fee of \$125.00.

For more information visit: www.the-hawkeye-effect.com