

Personal Vision Systems (PVSs): Solving Law Enforcement and Border Policing Security Challenges with Handheld Thermal Technology

Our line of handheld thermal cameras was designed with tactical teams in mind. They are ideal for crowd surveillance and situational awareness during riots, and are helpful in instances of pursuit on foot in both urban and rugged environments. With their advanced thermal imaging technology, they can easily assist in identifying criminal activity and potential threats 24/7 and even on the darkest nights, in any weather.

They are also helpful for border policing. To end the influx of illegal immigrants, narcotics, and weapons, many governments have now invested in state-of-the-art handheld thermal camera systems for perimeter surveillance and security. Border control can use these systems to pinpoint exactly where illegal items and people are coming over the border, and respond accordingly.

With excellent 640x480 image quality and user friendly interfaces, Opgal's ruggedized mobile thermal cameras are ideal for use for field surveillance in a variety of environments, including urban, desert, mountainous, and wooded terrain. They provide an effective solution for SWAT, special forces, covert ops, search & rescue, and other law enforcement teams.

Opgal's thermal surveillance & security PVS cameras can offer a serious advantage at night, by exposing suspects hiding and on foot, and those attempting to move people or illegal items over borders under cover of darkness or in rough terrain.





Selecting the right handheld thermal camera for your tactical mission.

The Sii HB thermal binoculars provide an effective 24/7 surveillance and tracking solution, as they are fitted with both CCD day color, and high contrast thermal night channels that have a detection range for humans of 2,000m, and 4,000m for vehicles. The tough multi-sensor binoculars also have USB connectivity, SD card video recording, and are simple to use.

The Sii HM is a small, lightweight, thermal monocular and thermal weapon sight that delivers a clear crisp image, and has an impressive range. Sii HM enables security teams to covertly identify and respond to any unusual activity around perimeter fences and sensitive areas in complete darkness. Built for convenience and covert surveillance, this advanced monocular provides a reliable security solution, all year round.

Both ruggedized systems were built to withstand harsh environmental conditions, have range estimation, and have long battery life with field replaceable batteries, because when you are in pursuit of dangerous elements, the last thing you need to worry about is power.



Special forces teams can observe and investigate any situation during the day or night and even in harsh visibility conditions, such as rain and fog.



Border police and law enforcement can identify suspicious individuals near perimeter fences or on foot.

Opgals® Sii HB and Sii HM are 24/7 handheld security thermal cameras used for tactical missions, foot chases, suspect location, and border policing. The cameras provide crisp, clear thermal images in total darkness, daylight, fog, or smoke.

■ Summary

When selecting thermal imaging systems for law enforcement, SWAT teams, and border policing; situational awareness, affordability, and consistent performance are major considerations. Opgals® thermal Personal Vision Systems are easy to operate, allowing security teams to monitor what is going on inside and outside the perimeter 24/7, even in bad weather or complete darkness. The lightweight handheld cameras can provide clear vision even in the worst visibility conditions, helping to catch criminals who are trying to take advantage of the situation. For more information about our customizable systems or a quote, contact us today.