

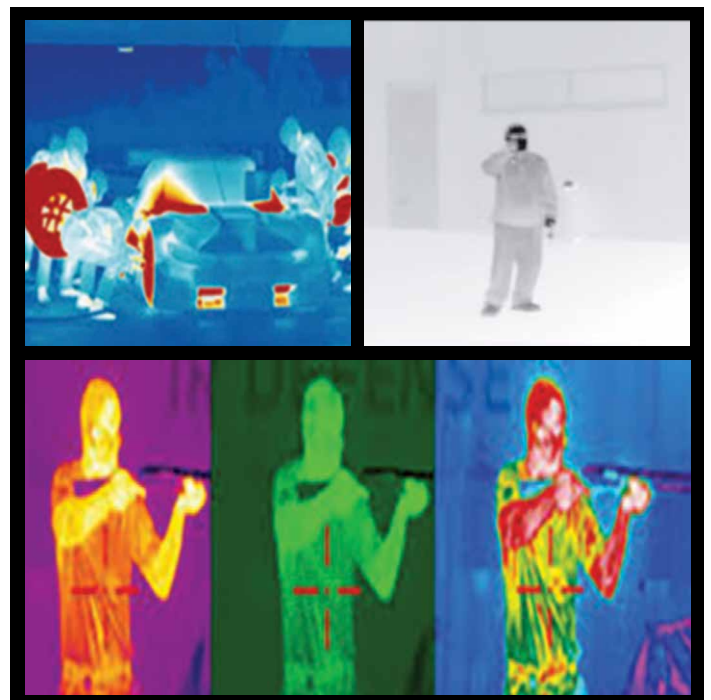


## INTEGRATED OPTRONIC SOLUTIONS FOR VEHICLES

### Detect, interrogate and resolve volatile situations from a safe stand-off distance.

Trakka's Integrated Optronic Solutions (IOS) are a family of high-performance, integrated vision-enabling solutions built around Trakka's gyrostabilised camera systems. They are specifically designed for integration into armoured vehicles, and have been developed for advanced Situational Awareness, Route Clearance and IED Detection capability. Trakka's IOS provide a decisive tactical advantage by delivering safe and superior stand-off ISR capability for the APC crew from within the vehicle, whether static or on the move.

Trakka IOS can be integrated with advanced complementary detection systems using adjunct technologies including ground-based radar, Electronic Warfare, acoustics and unattended ground sensors. This provides full multispectral situational awareness which can be combined with command & control systems plus appropriate communications and effectors to manage the threat environment.





## OWN THE DAY AND NIGHT

Trakka's team of experienced industry professionals has a proven track record in the design, manufacture, installation and support of vehicle IOS, providing:

- Best in class imagery
- Full exportability
- System integration expertise
- Industry leading reliability
- Tailored product support (from rear echelon to in-theatre, as contracted)

### ISR CRITICAL FUNCTIONS:

- Situational awareness
- Force protection
- Force multiplication
- Operate on the move
- Safe stand-off distances
- Persistent ISR, day or night, all conditions
- Route clearance and IED detection
- SWAT



### SWE-200 LE

The SWE-200 LE is a compact and lightweight dual-LRU multi-sensor surveillance system offering day and night mission capabilities. With a diameter of only 200mm, the SWE-200 LE is the only product in its class that provides a fully digital 4-axes gyro-stabilised platform. The SWE-200 LE can accommodate various payload options, including uncooled & cooled thermal imagers, HD TV cameras as well as a laser range finder. Video target tracking, geo-location, and various remote interface options are available.



### SWE-300 LE

The SWE-300 LE offers compact, dual-LRU, long range, multi-sensor surveillance capabilities. The 300mm, fully digital 4-axis gyro-stabilized platform accommodates cooled thermal imagers for increased stand-off ranges. The SWE-300 LE can accommodate various payload options, including cooled thermal sensors, HD TV as well as lasers. Video target tracking, geo-location, and various remote interface options are available.



### SWE-400 LE

The SWE-400 LE is a dual-LRU system offering the highest performance and largest payload capacity in the range, to accommodate a wide array of sensor packages. The 400mm, fully digital 4-axis gyro-stabilized platform has the most flexibility in terms of sensor and lens combinations. The SWE-400 LE can accommodate various payload options, including cooled thermal sensors, HD TV, colour spotter scope and laser sensors. Video target tracking, geo-location, and various remote interface options are available.



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