

**FAQ:**

**Q: Why should I inspect under the vehicle?**

**A:** It is a well known fact that terrorists use vehicles and particularly "Trusted vehicles" to deliver and smuggled weapons, explosives, drugs, etc into various secured facilities. "Trusted vehicles" commonly belong to employees, expected suppliers and frequent guests who are known to the security team and therefore "trusted". Terrorist groups know that these "Trusted vehicles" and drivers aren't being inspected as other unfamiliar vehicles.

All a terrorist needs to do is to know where a trusted employee lives and park's their vehicle. Then he can attach an explosive device to the undercarriage turning the vehicle into a guided "missile", knowing exactly where it is going to reach. The same procedure can often be used for smuggling weapons, cell phones and drugs into secured facilities such as prison compounds.

Secure areas consist of places as government offices, hotels, refineries and chemical plants, or transportation centers such as airports, railroad and bus stations, etc. All of these "secure areas" generally have one thing in common: a labor force to assist with general duties such as cleaning, garbage disposal and receiving of goods, etc. (i.e., people with plenty of ability and time to access parking lots to remove contraband and store it).

**Q: Can I use the TI-S unit to inspect above strut bars and in hidden places within the vehicles under carriage?**

**A:** The **TI-S** system is the only system available today that can fully inspect the under carriage of vehicles. The optical head unit has 4 moment axes allowing inspection above strut bars and other vehicle mechanisms in unlimited multiple angles and high optical magnification in auto or manual mode while the car is stationary.

**Q: Do the TI-S units inspect the car automatically? Can I switch it to manual inspection at any given moment?**

**A:** The operator of the **TI-S** unit uses only one button to initiate a full automated programmed scan! However at any given time the operator can decide to stop the automatic scan by touching any of the controls. This switches the system to manual mode, allowing zoom in or out, rotating the camera and moving back or forward in every angle to address a suspicious object. If the objects innocent, pressing the resume button returns to the last position where the automatic scan was interrupted and proceeds with the auto scan. However if the operator is not sure regarding the suspicious object he can call his supervisor or the bomb squad to inspect the object from multiple angles before confronting it.

**Q: Can I program the TI-S according to my needs?**

A: The TI-S Series comes with 3 factory pre-programmed automatic inspection plans. However the system comes with five automatic programmable plans that security officer or technician can define according to his demands, creating a consistent inspection method of vehicles.

**Q: What is the average scan time? Can it be changed according to my needs?**

A: An average scan time is 40 seconds; however the **TI-S system** can be programmed to run stricter or lighter procedures may differ from 20 seconds to over 5 min according to the client's needs or the security officer guide lines.

**Q: What is the resolution of the TI-S Camera?**

A: The **TI-S** is designed to give the operator the perfect tool in order to decide if a suspicious object is a threat. Therefore a high resolution color camera (440,000 pixels) is used with a 36X optical auto focus zoom, giving the operator a live video feed with a clear view of any hidden object.

**Q: Can I connect and integrate the TI-S unit with other systems such as LPR (license plate readers), DVR, Surveillance cameras and etc.**

A: Yes, the **TI-S** series is designed to be integrated easily with all available and existing systems in the secured facility such as LPRs, DVRs, and other cameras as a complete tailor made solution for the various end user requirements.

**Q: How much training is needed in order to properly operate the TI-S systems?**

A: **TI-S** series is design according to the KISS (keep it short and simple) Logic. It is so easy that 20 minute training will suffice.

**Q: Can I inspect the vehicle during the day or night with the same efficiency?**

A: The **TI-S** system is equipped with an internal illumination system enabling the system to work day or night with the same efficiency.

**Q: How much time does it takes to deploy and operate a mobile TI-S unit**

A: The **TI-2000-SM** is designed for rapid field operation; it can be fully deployed and fully operational 5 min!

**Q: Do the mobile systems come with all the necessary tools for field operation?**

**A:** The **TI-2000-SM** mobile unit comes as a complete turnkey solution; from silent power generator to the smallest detail of shade and an operator chair, giving the client the ability to operate in any given condition.

**Q: what is the maximum range that I can operate the TI-S unit?**

**A:** Understanding the Relevant threat, the TI-S unit is designed to be operated from an efficient safe and secured range according to the client's needs, up to 1 kilometer! In case of bomb squad technicians being able to examine the object from a distance before having to physically deal with it could make the difference between life and death.