



## **IVSS™ IN-VEHICLE SURVEILLANCE SYSTEM**



**Scrutinize vehicles for unauthorized or hidden foreign objects  
E.g. explosives, contrabands or human beings**

**Most suitable for law enforcement, defence, prisons, custom checkpoints,  
airports and seaports**

**IVSS, In Vehicle Surveillance System** is an advanced security system with the ability to detect cars carrying large volume of unauthorized weight load into critical installations.

Every inspection is conducted rapidly within seconds by using a specially designed **Vehicle Clearance Platform** and a computerized **Receiving Station**.

As the driver stops on the Vehicle Clearance Platform, IVSS automatically captures the weight of the entire vehicle and transmits the data to the Receiving Station for data processing and analysis.

Once a vehicle weight discrepancy is found, a high alert alarm will be activated and the barrier gates will be disabled from opening.

The computerized user interface will at the same time reveals the exact location where the suspicious weight load is found.

The system pin-points the exact location of the suspicious weight to the security officer user, providing them with an effective tool to identify any concealed foreign objects that are hidden inside a car.



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IVSS adopts the Artificial Intelligence concept and is built to think like a 'human being' with the ability to perceive and reason like any 'human being'.

By utilizing the captured weight data to create its own set of reasoning through time, it converts these data into a reading for analysis purposes.

Every vehicle is tagged with an identity from their vehicle licence plate number and is given individual database. By analyzing the weight entries in the respective database, a clearance weight is created.

IVSS automatically generates a comparison and cross check its analysis with the manufacturer's original weight database for accuracy enhancement.

### Integration with UV<sup>®</sup> range of Under Vehicle Surveillance Systems

The integration of the IVSS<sup>™</sup> In Vehicle Surveillance System with UV<sup>®</sup> Under Vehicle Surveillance System offers security personnel a whole new perspective of vehicle inspection.

The comprehensive vehicle inspection solution offers security users both internal and external inspection of all accessing vehicles within seconds.



**Security personnel can now check for suspicious items placed under the car and at the same time identify any large volume of foreign objects hidden inside a car.**



**IVSS User Interface displays exact location of suspicious weight upon detection**

**\*Contact Teleradio at (65) 6779-2271 for technical specifications and more information.**