

Secure your premises with
state of the art Technology...

APPLICATIONS

- Defense facilities
- Government Buildings
- Embassy compounds
- Energy plant entrances
- Correctional / prison facilities
- Underground parking
- Garages
- Residential complexes
- Palaces and presidential
- Residences
- Hotels, casinos, and resorts
- Stadiums / public event venues
- Office Complexes
- Insurance claim center
- Drive-throughs
- Borders
- Parking Lots

TECHNOLOGY AT WORK

If your premises are worth securing, it's worth looking into under vehicle Surveillance Systems (UVSS).

Our UVSS solutions are designed to scan, monitor, and digitally record crisp, clear video images of the entire width of a vehicle's undersides—all with one permanent or portable system. Careful integration of components makes the UVSS a cost-

It's an ideal solution for governmental, military, corporate, and transportation facilities—wherever complete vehicle monitoring is required.

The flexibility of the UVSS allows it to be configured to meet your security inspection

The UVSS can be as simple as a camera connected directly to monitors for live

Live monitoring and PC-based recording/monitoring can be combined, which also makes it easy to network the security system.

Multiple variants based on the output desired ,
Video based Solution - I Inspect Video

Line Scan Image with Video Hybrid Solution – I Inspect Lines

Area Scan Based with video Hybrid Solution – I Inspect Area

IInspectVideo

Advanced imaging and LED illumination provide clear, high resolution video of the vehicle's underside to help detect attached packages, explosives, and other objects. For monitoring, images are processed by computer capable of recording 4-8 channels simultaneously and then displaying moving images on screen. The UVSS server delivers the full picture of a vehicle's entire width and length for a fraction of the cost of less capable systems.

BENEFITS

- Efficient viewing is possible
- Facilitates detection of explosives, bombs, contraband objects.
- Facilitates peak-hour inspection without stopping any vehicles.
- Very high through-put saves time while maintaining high standards.
- Highly detailed viewing is possible in case of suspicion.
- Is a crucial time & life saver.
- Easier to navigate. Ensure better usage of the systems.
- Multi level and Multi location monitoring and reporting is possible.
- Ease of abnormality detection due to a reference point.
- Crucial aid in post event analysis
- Provides one stop solution for all security needs
- An idea & convenient security aid for crucial & large events such as high profile exhibitions and rallies.
- Efficient monitoring of the vehicles

FEATURES

- Designed for rugged terrain, harsh environment, temperature
- Waterproof camera and lights
- ANPR (Automatic License Plate Recognition) and image camera compatible
- Open architectures for easy integration with CCTV system
- Video can be transmitted on IP, wireless, fiber or standard coaxial Cables
- Standard systems come with flat panel LCD display Above-surface camera/lighting mounting: no major construction required
- High-resolution long-life color vision system
- LED's provide bright white, high-intensity light, providing daytime simulation light for undercarriage illumination
- LED's are rated for 100,000 operating hours
- Easy, hose-down cleaning of camera and LED's
- All cabling and power accessories are standard with all systems
- Permanent or portable solution
- All steel ramp with 40-ton capacity for heavy-duty performance
- Scans vehicles of all length and breadth
- Scans underside of moving vehicles (upto a speed of 30 Km/h) and produces a high quality image, in real-time.

TECHNICAL SPECIFICATIONS

MAIN CAMERA

- No of Camera : 4 to 8
- Camera Type : 1300 Pixels
- Total resolution : D1 resolution per camera, simultaneous and real time
- Illumination : 24 LED, 0.01 lux
- Light Control : Automatic
- Camera Housing : Stainless steel with tempered glass, IP66 / IP68 (optional)

LICENSE PLATE CAMERA

- Sensor Type : Colour area CCD
- Resolution : 1300 Pixels
- Power Supply : 12 VDC

MECHANICAL

- Material : Hard metal with epoxy finish
- Dimension : 75 inch x 18 inch x 3.5 inch
- Maximum Scan Speed : 30 Kms/hour

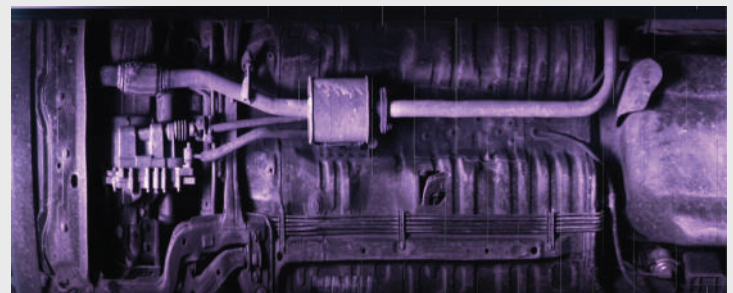
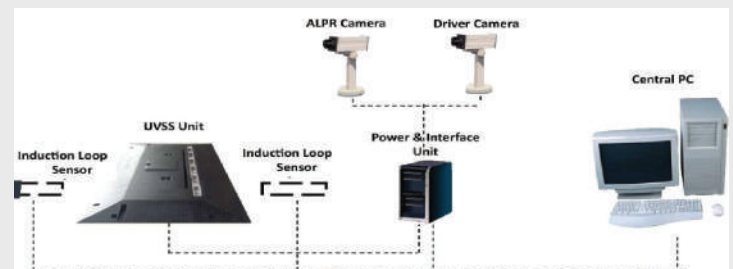
PROCESSING UNIT

- Processor : Intel i5
- RAM : 4GB DDR
- Hard Drive : 1T B
- OS : Win 7 64Bit
- PCI slots : 3 PCI slots
- Monitor : 21" LCD / LED
- Connectivity : 1GB Ethernet
- Functions : Real time color video of bottom, storage of video

SENSOR TYPE

- Type : Induction Loop Sensor
- Power : 12 VDC
- Output : NPN / PNP

UNDER VEHICLE SURVEILLANCE SYSTEM



CONTACT US

RAJ.TECHCALHEAD@GMAIL.COM, MD@RKSECURITYSOLUTION.COM
 WEB.WWW. RKSECURITYSOLUTION.COM