

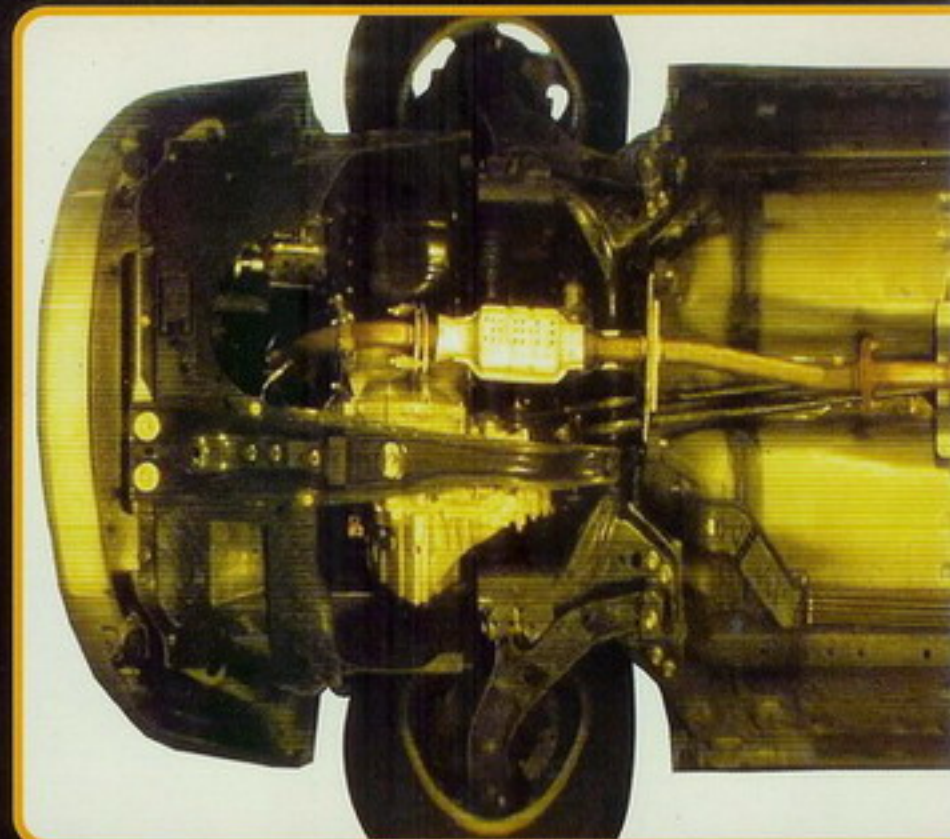
Under Vehicle Surveillance System

Seeing is Security



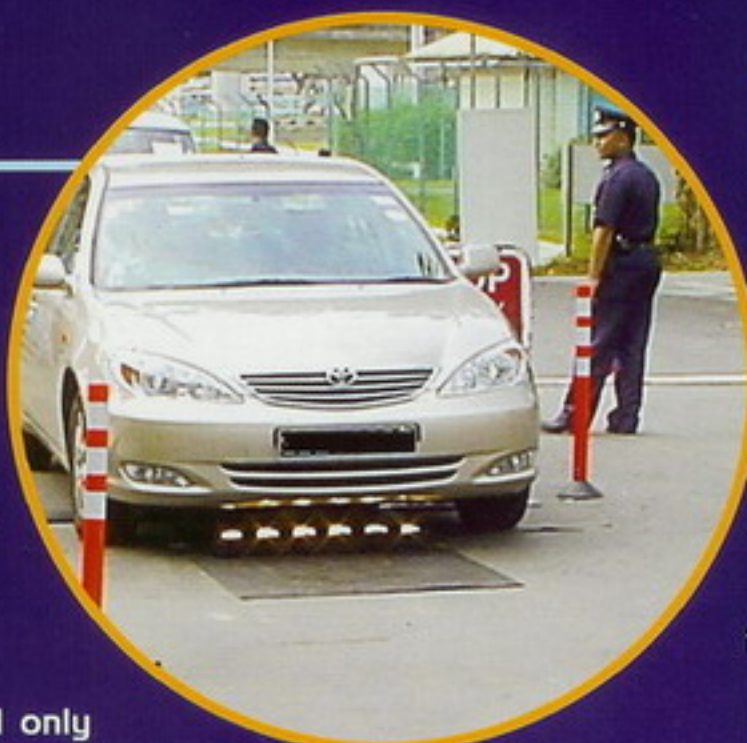
Under Vehicle Surveillance System

'With the increasing awareness of global security threats, organizations around the world are repositioning their security measures and are investing more resources in advanced technological security surveillance systems to boost security operations.'



Benefits

- No traffic disruption
- A complete colour undercarriage image is displayed for easy inspection
- Fast and effective compared to conventional mirror search
- 1 Operator is required only
- Long term cost savings



UV[®] Colour Under Vehicle Surveillance System is a digital surveillance system specially designed for security professionals to scrutinize the undercarriage of all vehicles. The system equips fast and effective means for the security officers to examine moving vehicles without causing any great disturbance to the traffic flow.

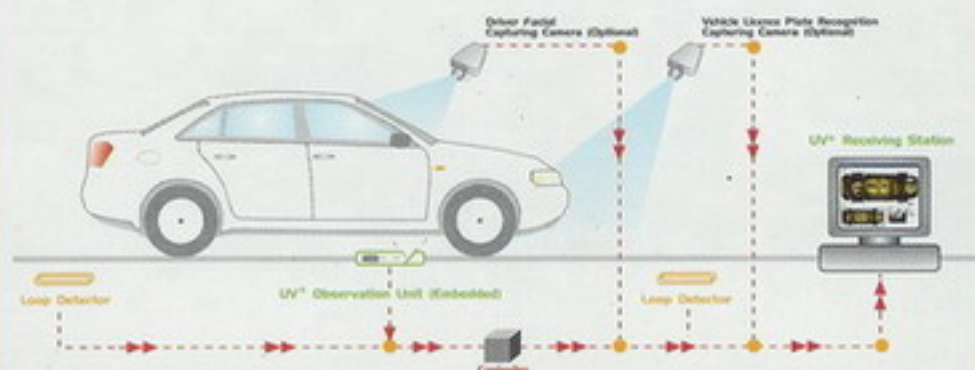
Specially designed for:

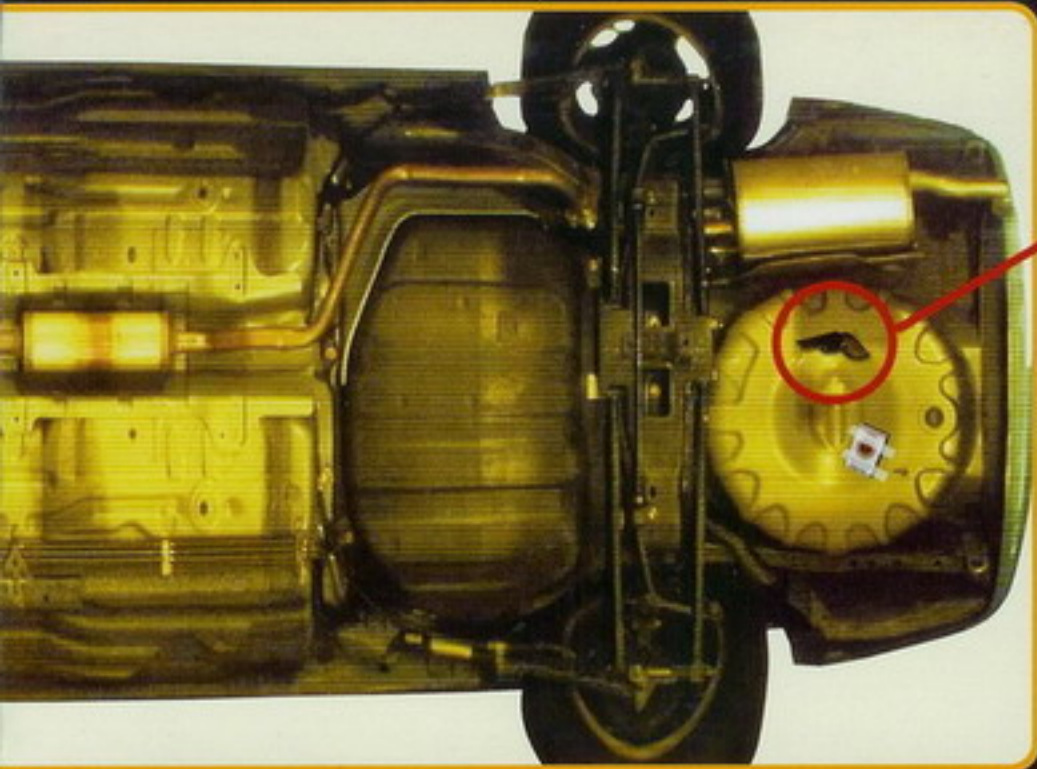
- Police Units
- Defence Units
- Embassies and Consulates
- Custom Checkpoints
- Prisons
- Parliament Houses
- Courts
- Airports and Seaports
- Water and Energy Plants
- Petroleum Plants
- Commercial Buildings Protection
- Hotels
- Banks



Observation Unit

UNDERCARRIAGE SCREENING OF MOVING VEHICLE





Application

UV*Colour is specially designed for deployment at crucial point of entry to vital premises or buildings. Security officers can conduct a fast and thorough inspection of all vehicles' undercarriages for illegal attached packages and smuggled items like dangerous explosives, weapons, drugs and contrabands.

The System

UV*Colour comprises of a weatherproof Observation Unit and a specially configured UV*Colour Receiving Station.

The Observation Unit is designed to conduct undercarriage screening for vehicles of all width and length. It also acts as a protective enclosure to the camera(s) and halogen lights. It can support even the most rugged condition and can even cater for heavy vehicle usage.

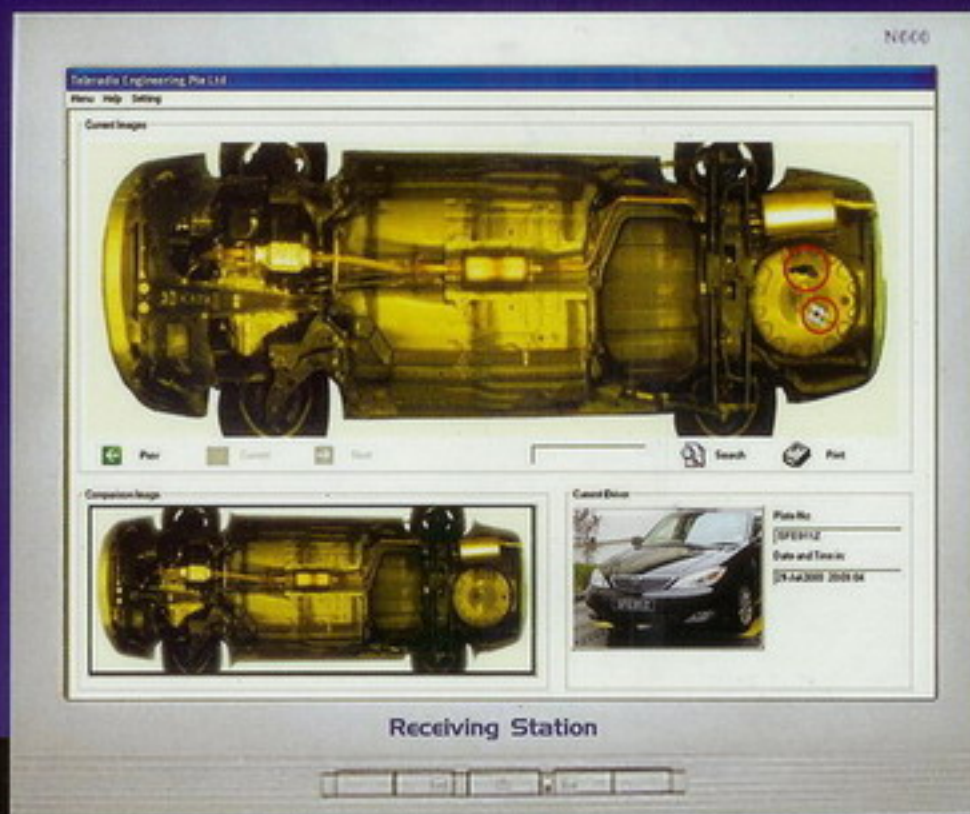
Through the use of advanced technology, the UV*Colour Observation Unit effectively capture, process and transmit the undercarriage image of the moving vehicle to the Receiving Station within seconds.

UV*Colour Receiving Station consists of a processor, display monitor and UV*Colour customized software that supports an user friendly interface with zooming and other image control features.

Fast and thorough inspections are easily conducted by reviewing the complete and clear undercarriage images displayed on the monitor screen.

Additional features such as Automatic Licence Plate Recognition and Driver Facial Capturing Camera can also be incorporated to UV*Colour to provide a comprehensive surveillance solution.

Seeing is Security





Technical Specifications

Observation Unit (OU)

Camera	Sensor Type	Linear CCD
	Pixel Size	10 μ m x 10 μ m with a 10 μ m pitch
	Resolution	2048 pixels per line
	Power Supply	12 VDC
	Power Consumption	800 mA
	Lens	12.5 mm
	Field of View	100°
Light	Type	Halogen Lights
Dimension	Observation Unit	500 x 500 x 140mm
	Lighting Unit	900 x 70 x 100mm
Material		Stainless Steel
Environmental		IP 65 rated
Power Requirements		12VDC

Receiving Station (RS)

Computer	Processor	Intel® Pentium® 4 with 512K L2 Cache
	Memory	512MB RAM
	Hard Drive	120G Hard Disk
	Monitor	15"
	Video Card	32MB Graphic Card
	CD ROM	CD-RW Drive
	Power Requirements	110-240VAC, 50Hz/60Hz, < 1.5 Amps

Special Features

Image zooming ability	Allows incorporation of Vehicle License Plate Number Recognition for recording and storage of vehicle access information
Images can be retrieved and archived into a database, CDs or DVDs	
Small image size allows better storage capacity	Allows incorporation of Vehicle Structure Comparison for automatic comparison of vehicle structural.
Allows visual comparison of current image with historical image on interface	Choice of automatic or manual recording of vehicle license plate number, date and time of vehicle access
Built-in search feature that allows quick and easy access to the database	User-friendly navigation icons for easy operation
Print on-demand facility included	Build-in security feature using password entry for log-in and information retrieval purpose

Product specification may be subjected to change without prior notice.



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