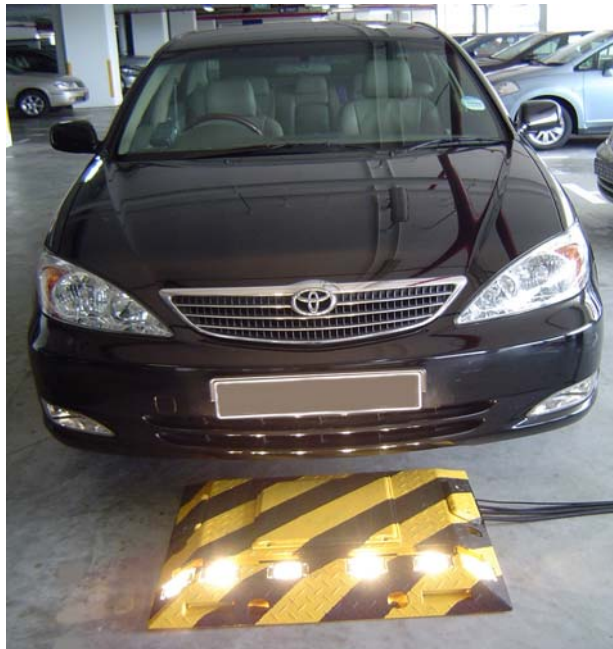


## Portable UV<sup>®</sup> Colour Under Vehicle Surveillance System



**Portable UV Colour** is a lightweight, automatic and portable under vehicle surveillance system designed for fast and easy vehicle screening.

The system consists of one Observation Unit, one Receiving Laptop and one Interface Controller.

All equipments are stored in rugged cases and can be easily transported for outdoor deployment purposes.

Through the use of advanced linear scan technology, a complete and non-moving colour image is presented on the User Interface (UI) of the Receiving Laptop for inspection.

When attached to the vehicle licence plate number, the image is automatically stored to a vehicle database and upon the return entry, a reference image will be provided as a reference

Using Portable UV Colour Systems, vehicle inspections are conducted in less than 3 seconds. In fact, the vehicle traveling speed does not need to be controlled upon screening.

### System Features

- Easy image navigation using mouse control
- Ultra Zooming capability
- Image Brightness and Contrast Control
- Vehicle Entry Reporting and Search Feature
- Build-in Print Feature
- Password Protected

### Optional Features

- Automatic Vehicle Licence Plate Recognition System
- Image Comparison of current image with historical image
- Driver Facial Capturing Feature
- General Scene Capturing Feature

### Use By

- Law Enforcement
- Military, Air and Naval Bases
- Parliament Buildings
- Prisons
- Aviation & Port Authorities
- Petroleum and Energy Plants
- Commercial Buildings

## Technical Specifications

# TELE RADIO

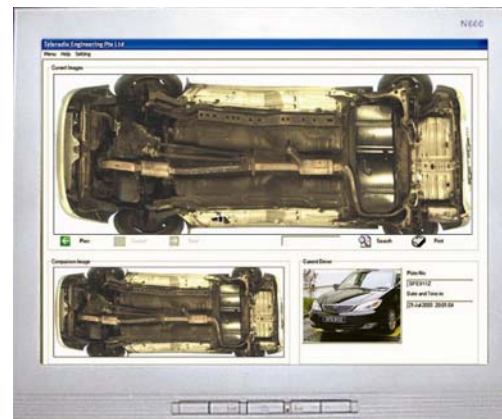
### Observation Unit

<b>Camera</b>	Sensor Type	Linear CCD
	Pixel Size	10 $\mu\text{m}$ $\times$ 10 $\mu\text{m}$ with a 10 $\mu\text{m}$ pitch
	Resolution	2048 pixels per line
	Power	+12VDC, Maximum 15 Watts
<b>Lightings</b>	Type	Halogen lights
<b>Material</b>	Type	Mild steel
<b>Operating Environmental</b>	Temp Range	-15 to 60°C
<b>Ramp</b>	Weight	80kg
	Dimension	850 x 850 x 750mm

### Receiving Laptop

<b>Computer</b>	Processor	Intel® Pentium® 4 with 512K L2 Cache 2.8 GHz
	Memory	512 MB RAM
	Hard Drive	120GB free hard disk space
	Screen	17 inch LCD Monitor
	Video memory	32 MB graphic card
	CD ROM	CD-RW drive
	Power Requirements	110 to 240Vac 50Hz/60Hz, <1.5A

Product specification maybe subject to change without prior notice



Original UVSS Manufacturer:



TeleRadio Engineering Pte Ltd  
 Blk 196, Pantech Industrial Complex #07-03  
 Pandan Loop Singapore 128384  
 Tel: (65) 6779 2271 Fax: (65) 6779 2217  
 Email: tele\_r\_e@pacific.net.sg

**www.uvss.com**