

HomeLand

UNDER VEHICLE SCREENING SYSTEM



Your Security Our First Priority

Digital Colour UVSS

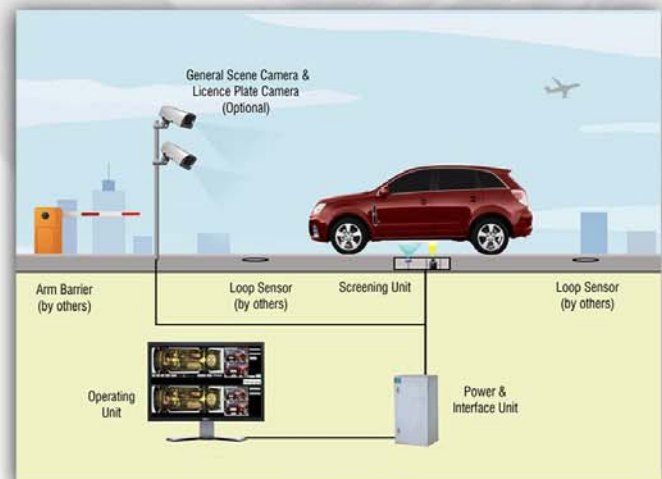
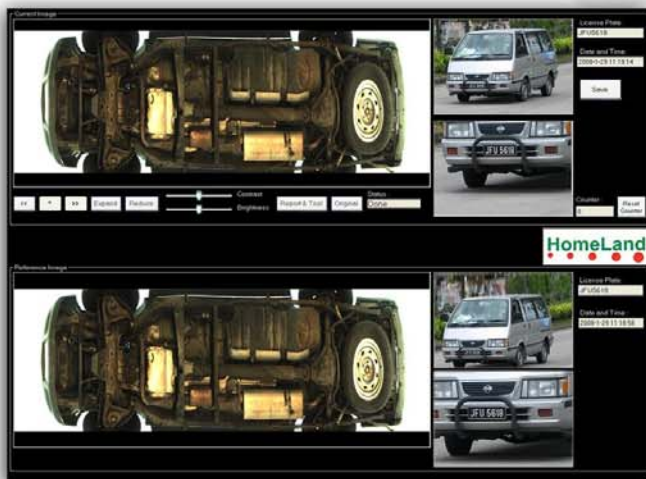
Overview

HomeLand's Digital Colour UVSS is the most advanced technique to view and inspect the undercarriage of vehicles. The system provides the operator with a safe and effective method by presenting a full-length colour image when a vehicle is driven over the Screening Unit. The system exposes the undercarriage of vehicles for any explosive devices, weapons, contraband, personnel, etc.

The reliability and quality of Digital Colour UVSS is proven with worldwide installations in areas such as airports, palaces, military bases, government buildings as well as other valuable premises.

Features & Capabilities

- ✓ **High Quality Colour Image**
High resolution digital line scan camera of 4096 pixels provides excellent quality colour image to facilitate easy, fast and accurate inspection in the shortest possible time.
- ✓ **State of The Art Software**
The propriety HomeLand Screening Software is developed to screen vehicles of all sizes, from motorcars to container trucks. The undercarriage image can be captured in just 3 seconds.
- ✓ **Capturing at Fast Vehicle's Speed**
The system is capable of capturing vehicle travelling speed up to 60km per hour.
- ✓ **Comparison With History Record**
History record of the same vehicle's undercarriage image can be displayed together with the current entry image for visual analysis. This enables foreign objects or any significant modification at the undercarriage of vehicles can be identified immediately.
- ✓ **User Friendly GUI (Graphical User Interface)**
Zoom functions, brightness and contrast controls are provided for quick analysis and scrutinised inspection.
- ✓ **System Integration**
Integrating security equipment with Digital Colour UVSS is possible to enhance the level of protection. For example, License Plate Recognition System (LPRS), access control system, vehicle x-ray, etc. can be included to provide a comprehensive security solution.



Technical Specifications

DESCRIPTION		DIGITAL VIDEO UVSS	DIGITAL COLOUR UVSS
Screening Unit	Dimension	Surface Mount (2 cameras): 2400(L) x 550(W) x 75(H) mm	Flush: 1500(L) x 620(W) x 500(D) mm
		Surface Mount (4 cameras): 3000(L) x 550(W) x 75(H) mm	Surface Mount: 2900(L) x 1500(W) x 80(H) mm
			Portable: 860(L) x 800(W) x 80(H) mm
	Material	Galvanized Mild Steel	Galvanized Mild Steel
	Camera - Type	Video Colour Camera	Digital Colour Camera
	- Resolution	420 TVL, IR colour	4096 pixels
	- Field of View	100°	120°
	- Protective Housing	IP 67	IP 65 / IP 67
	Illumination Type	LED / Halogen Lights	LED / Halogen Lights
	Operating Unit	Operating System	MS Windows 7
Processor		Intel® Core™ i3 Processors	Intel® Core™ i3 Processors
RAM		2GB	2GB
Hard Disk		1TB	500GB
Display		21" LED	21" LED
Operating Software		HL Digital Video Screening Software	HL Digital Colour Screening Software
Others		Keyboard & Mouse	Keyboard & Mouse
Power & Interface Unit		Dimension	400(L) x 250(W) x 500(H) mm
	Protective Casing	IP 65	IP 65
	Operating Temperature	-5 °C to + 65°C	-5 °C to + 65°C
Others	AC Voltage	110 - 120V 60Hz / 220 - 240V 50Hz	110 - 120V 60Hz / 220 - 240V 50Hz
	Expandability	Future Upgrading is possible	Future Upgrading is possible

Specifications subject to change without prior notice.

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