

HomeLand

# UNDER VEHICLE SCREENING SYSTEM



**Your Security** Our First Priority

# Digital Video UVSS

## Overview

The HomeLand Digital Video UVSS (Under Vehicle Screening System) is the basic and economical solution of UVSS with video based technology. It is specially designed for the security personnel to perform vehicle's undercarriage inspection by monitoring the digitally recorded real time videos; playback function of the captured videos is also available.

High resolution digital videos provide clear live views of the complete vehicle's undercarriage enabling easy detection of any attached packages, explosives and other objects.

Digital Video UVSS is easy to install using standard video and power cables. The system required only minimum maintenance.



Digital Video UVSS Screening Unit

## Features & Capabilities

- ✓ Real time videos are processed by the PC based Digital Video Recorder (DVR) which is capable of recording 2 or 4 channels simultaneously.
- ✓ Produce high quality video images within reasonable vehicle access speed of less than 20 km/h.
- ✓ Screen vehicles of all sizes, from saloon cars to container trucks
- ✓ System can be integrated with optional features as a comprehensive security solution
- ✓ Easy maintenance



Digital Video UVSS GUI

## Applications

- |                       |                       |                        |                               |
|-----------------------|-----------------------|------------------------|-------------------------------|
| ✓ Airports / Seaports | ✓ Palaces             | ✓ Banks                | ✓ Prisons                     |
| ✓ Military Bases      | ✓ Embassies           | ✓ Parliament Houses    | ✓ Courts of Law               |
| ✓ Custom Checkpoints  | ✓ Stadiums and Hotels | ✓ Government Buildings | ✓ Oil, Gas & Petroleum Plants |



## Technical Specifications

DESCRIPTION		DIGITAL VIDEO UVSS	DIGITAL COLOUR UVSS
<b>Screening Unit</b>	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
	<b>Operating Unit</b>	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
<b>Power &amp; Interface Unit</b>		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
<b>Others</b>	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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