



Infinext Technologies Pvt. Ltd.



Dual area scan technology based COLOR Under Vehicle Scanning System (UVSS)



Defence
Facilities



Government
Buildings



Embassy
Compounds



Energy Plant
Entrances



Correctional /
Prison Facilities

3D AREA SCAN UVSS

- IInspectArea 3D is a **Dual** area scan technology based COLOR Under Vehicle Scanning System (UVSS) using high end scanning cameras, Mounted in a stainless Steel assembly to capture a high resolution composite image of the complete underside of any moving vehicle.

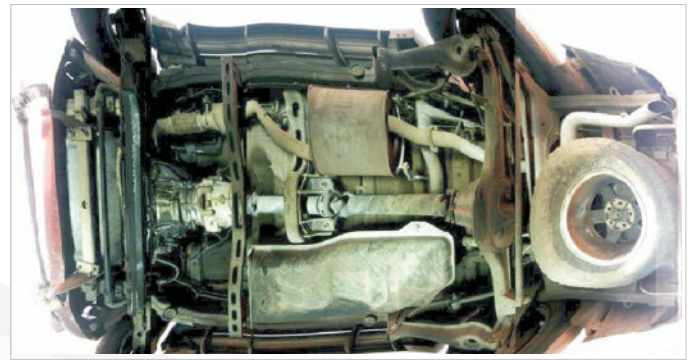
TECHNOLOGY AT WORK

- If your premises are to be 100% secure, it is highly important to look under every vehicle that is entering.
- Our UVSS solutions are designed to scan, monitor and digitally record crisp, clear images of the entire length & width of a vehicle's underside, and to capture the face of the driver along with the vehicle's license plate.
- Its an ideal solution for Governmental, Military, Corporate, Data Centres and variety of other secure entries and exits.
- The flexibility offered by IInspectArea UVSS allows it to be configured & customized to meet your overall security design.



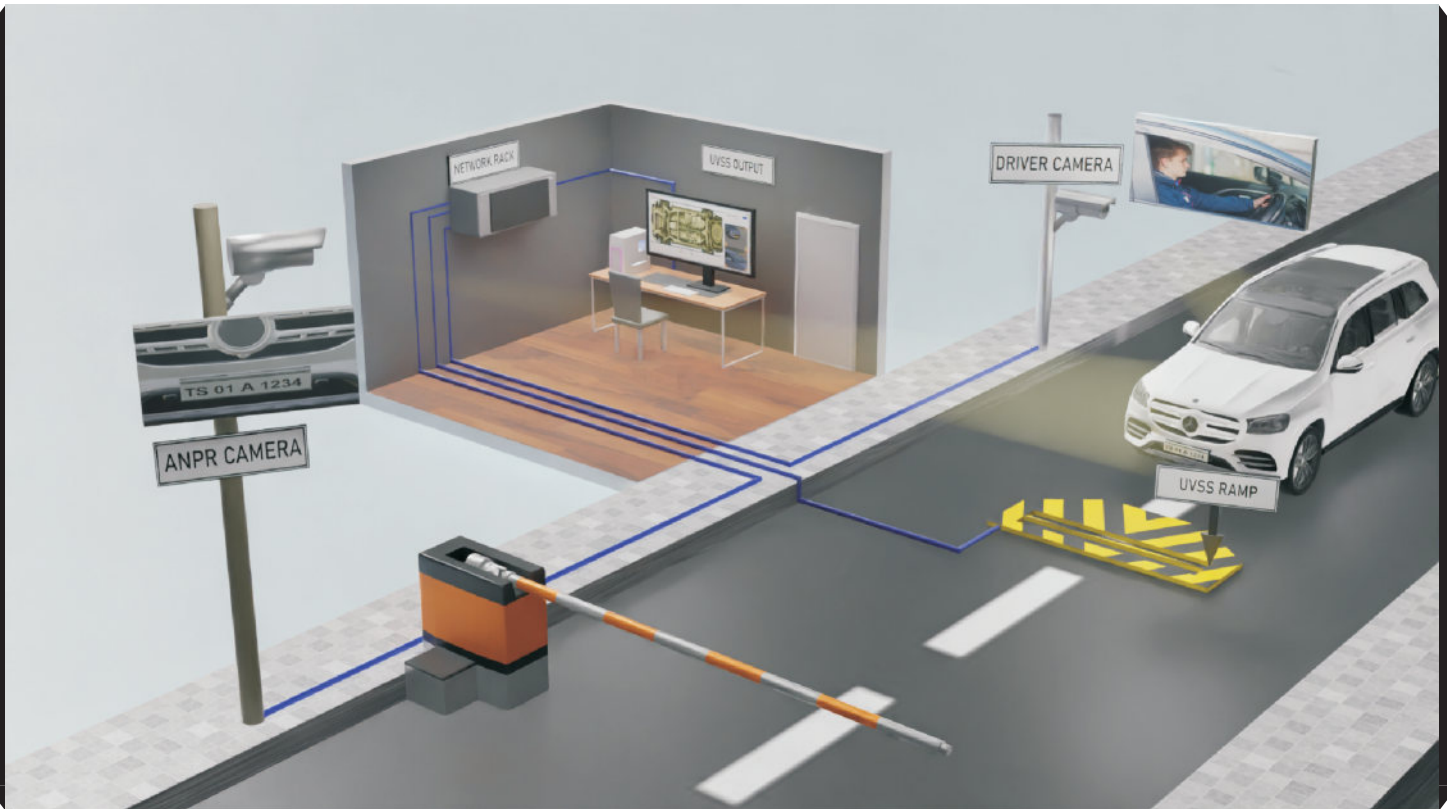


Left View



Right View

- Facilitates detection of Explosives, Bombs, Contraband Objects by providing a complete composing vehicle image for the user.
- Facilitates peak-hour inspection without stopping any vehicles.
- Very high through-put saves time while maintaining high standards.
- Easier to navigate.
- Multi-Level and Multi-Location monitoring / Reporting is possible.
- Ease of abnormality detection due to a reference point.
- Crucial aid in post event analysis
- Provides one stop solution for Vehicle Entrance Management.
- An ideal & convenient security aid for crucial & large events such as high profile exhibitions and rallies.
- Efficient monitoring of the vehicles.



FEATURES

- Scans underside of moving vehicles (upto a Speed of 30 KMPH) and produces a high quality image almost instantaneously.
- Scans vehicles of all length and breadth.
- Waterproof underground camera enclosure and IP 68 Certified lighting unit.
- User Friendly - All windows functions including multi-user access & Real-time watch over by supervision/manager.
- Integrated with ALPR (Automated Licence Plate Recognition) and Driver image camera.
- Keyword search in database & image comparison.
- Can be integrated with all databases and Organizational Networks on almost all platforms.
- Can be intergated with Bollards/Boom Barriers/RFID Detectors/Tyre Killers Etc.
- High-resolution long-life color vision system.
- LEDs are rated for 100,000 operating hours.
- All steel ramp with 40-ton load bearing capacity for heavy-duty performance.

Technical Specifications/Data Sheet

Under Vehicle Camera

Sensor Type	CCD CMOS Area Sensor
Camera Type	Gigabit Ethernet Area Scan Camera
XGA Camera Resolution	1280 x 1024
Composite Image	
Resolution	4MP
Video Format	Gige
Certification	CE
Housing Protection	Ip68 Certified
Scanning Speed	30 KMPH
Frame Rate	Up To 500 FPS

ANPR Camera

Sensor type	CMOS Sensor - Progressive Scan
Camera type	Box Camera - With varifocal Lens
Camera Resolution	2 MP
Video Format	H.264/MJPEG/H.265
Certification	CE
Housing Protection	IP66 - All Weather Proof
Scanning Speed	30 KMPH
Frame Rate	30 FPS

**Any All specifications or Features mentioned in the Data Sheet are subject to Change/Upgrade without any notice. Always confirm your current specifications

Driver Imaging Camera

Sensor Type	CMOS Sensor - Progressive Scan
Camera Type	IR Camera - With Varifocal Lens
Camera Resolution	2 MP
video Format	H.264/MJPEG/H.265
Certification	CE
Housing Protection	IP66 - All Weather Proof
Scanning Speed	30 KMPH
Frame Rate	30 FPS

UVSS Structure

UVSS Frame	Steel Frame With Stainless Steel Ramp
Dimensions Of Frame	2000MM * 1000 MM
Mounting Poles	Stainless Steel Poles
Lighting	Wheather Proof LED Bar Light
Load Capacity	40 Ton
Operating Temp	-20 To + 70 Degree
Power Req	220V AC - 1200W

Processing Unit

Processor	Intel Core i7 - 7th Gen - Min 3.2 Ghz
RAM	16 GB
Storage	4 TB
Connectivity	Gige LAN / Serial Ports
Display	2 x 24" - 1920*1200
Operation System	Windows 10

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