

UNDER VEHICLE SURVEILLANCE SYSTEM

Portable Under Vehicle Surveillance System (UVSS Device)

Monitor any vehicle chassis effortlessly with the advanced Portable Under Vehicle Surveillance System, providing instant live video streams on a built in screen. Secure temporary checkpoints and high risk zones using this wheeled inspection tool that automatically records high-definition footage for maximum safety.



Portable Under Vehicle Surveillance System (UVSS Device)

Official Brochure

SOLUTION SNAPSHOT

LIVE VIDEO SCREEN	AUTOMATIC DVR RECORDING	SMOOTH WHEELED SLIDER
HIGH-INTENSITY LEDS	COMPLETE THREAT DETECTION	EASY TRANSPORT CASE

Built for Real Operations

Monitor any vehicle chassis effortlessly with the advanced Portable Under Vehicle Surveillance System, providing instant live video streams on a built in screen. Secure temporary checkpoints and high risk zones using this wheeled inspection tool that automatically records high-definition footage for maximum safety.

CAPABILITIES

Key Features & Product Modules

Low Profile Wheeled Camera Platform

Slides smoothly under cars and trucks on heavy-duty wheels to scan the entire undercarriage. Ultra thin design fits into extremely tight, low-clearance spaces without getting stuck.

High Resolution Integrated Monitor

Shows live, crystal-clear inspection videos directly to the officer without needing extra devices. Built with modern anti-glare glass, ensuring perfect visibility even under bright afternoon sunlight.

All in One Control Console

Manages all system settings like recording, playback, and light brightness from one central place. Super simple, user friendly layout that any security guard can operate instantly with zero training.

High Intensity LED Lighting Arrays

Floods the dark underside of vehicles with powerful, even light for highly detailed imaging. Uses advanced, energy-saving cold LEDs that provide full visibility without overheating.

Built In DVR Recording Module

Automatically captures and saves every second of the video inspection into internal storage. Provides solid, uneditable digital evidence for future security reports and official investigations.

High Capacity Rechargeable Battery Pack

Supplies continuous, rock-solid power to the camera and monitor during long field shifts. Modern long life battery cell that guarantees stable field performance without frequent recharges.

Heavy Duty Protective Transport Case

Holds all the expensive system components safely and organized during travel between spots. Features an industrial-strength hard-shell casing with built in trolley wheels for easy movement.

Long Range Wireless Transmission Module

Sends the live inspection video feed remotely to a supervisor or a main control room. Uses advanced lag-free wireless tech, letting control rooms monitor checkpoint safety in real-time.

Where This Product Fits



**Airport Cargo & Restricted Lane
Vehicle Checking**



**Government Facilities & Prison Gate
Vehicle Security**



**Luxury Hotel Entrance Vehicle
Security Screening**



**Under-Vehicle Security Screening at
Stadium Gate**



**Airport Cargo & Restricted Lane
Vehicle Checking**

OPERATIONAL VALUE

Software, Benefits & Outcomes

Central Live Monitoring

This section allows security teams to view, pause, and control the live video feed coming straight from under the vehicle.

- Watch crisp HD video of the moving camera unit instantly without any screen freezing.
- Rewind and re watch the last few seconds of video immediately while the vehicle is still at the gate.
- Allows supervisors to watch the live scanning on their own computers through local networks.

Multi Media Recording Manager

This smart portion handles all your digital evidence, from saving high quality videos to managing snapshot images.

- Protects important threat recordings from being overwritten or deleted by mistake.
- Download inspection clips quickly into secure pendrives or hard drives for official reports.
- Brighten up dark shadows or adjust contrast on saved photos to see hidden details clearly.

Automated Inspection Logbook

This feature works as a digital diary that automatically keeps track of every single vehicle checked at your checkpoint.

- Saves every video file with the exact date, hour, and minute of the vehicle inspection.
- Find older inspection records in seconds by filtering through custom dates or guard shifts.
- Keeps all security logs encrypted so that unauthorized people cannot modify or access your data.



Case Studies & Client Feedback

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"Detection accuracy improved by 40% after switching to this system. The AI-assist feature genuinely reduces operator fatigue during peak hours."

Col. (Retd.) Aminu Bello

Head of Security, International Airport Authority

RESOURCES

Media & Questions

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Q. What makes the portable UVSS different from the handheld version?

A. The portable unit is a more complete system. It has an integrated display, a DVR for recording, and a wheeled camera that moves under the vehicle on its own track. It is built for detailed and documented inspections, while the handheld version is better for fast spot checks.

Q. Can the live video be sent to a remote control room?

A. Yes. With the optional wireless transmission module, the live video feed can be sent directly to a remote monitor or control room so supervisors can view the inspection in real time.

Q. Is video recording automatic, or does the officer need to start it manually?

A. The DVR module can be set to record automatically when the system is active. Officers can also start and stop recording manually using the control console.

Q. How long does the battery last during field operations?

A. The system comes with an extended capacity rechargeable battery designed for long inspection sessions. The exact duration depends on usage, but it is built to support continuous field operations without frequent recharging.

Ready to deploy Portable Under Vehicle Surveillance System (UVSS Device)?

Talk to Nirikhon for product consultation, installation planning, integration support, and enterprise deployment.

Hotline: 01712345678 | Website: www.nirikhon.com