

UNDER VEHICLE SURVEILLANCE SYSTEM

Handheld Under Vehicle Surveillance System (UVSS Device)

Inspect any vehicle underside safely and instantly with our modern Handheld Under Vehicle Inspection System, designed to show crystal clear live video. Protect your high security checkpoints, borders, and parking zones with this lightweight, easy-to-use scanning tool that requires zero setup time.

Handheld Under Vehicle Surveillance System (UVSS Device)

Official Brochure



SOLUTION SNAPSHOT

CLEAR LIVE VIDEO	BRIGHT NIGHT VIEW	CHECKPOINT SAFETY
FULL VEHICLE SCAN	NO BENDING NEEDED	EASY TO CARRY

Built for Real Operations

Inspect any vehicle underside safely and instantly with our modern Handheld Under Vehicle Inspection System, designed to show crystal clear live video. Protect your high security checkpoints, borders, and parking zones with this lightweight, easy-to-use scanning tool that requires zero setup time.

CAPABILITIES

Key Features & Product Modules

Wide-Angle HD Camera Module

Captures real time, high definition video of the full vehicle undercarriage instantly. Advanced wide lens covers more ground in one swipe, ensuring zero blind spots.

High Brightness LED Array

Lights up the dark underside of vehicles clearly during night or daytime shade. Intelligent, powerful LEDs that never heat up and work perfectly in total darkness.

Smooth Glide Maneuver Wheels

Helps the user slide and roll the heavy camera unit under vehicles with zero manual effort. Tough, multi directional wheels designed to roll smoothly over rough or broken checkpoint roads.

Heavy-Duty Weatherproof Shielding

Completely seals the sensitive camera and internal circuits from muddy water and dust clouds. Highly durable, rust proof exterior built to survive heavy rain and rough outdoor duties.

Extendable Telescopic Rod

Reaches deep under cars, large trucks, or low clearance vehicles safely. Made of a highly flexible, ultra-light alloy that gives smooth control without breaking.

Smart Display Monitoring Unit

Shows live video feeds directly to the officer's hand monitor or connected smartphone. Modern glare free screen ensures crystal-clear visibility even under bright direct sunlight.

Quick Response Control Interface

Lets the operator turn on power, adjust brightness, or capture images instantly. Super simple layout with zero complex menus, making it ready to use with no training.

Long Backup Rechargeable Power Bank

Supplies continuous, stable energy to the camera and monitor for extended field operations. Uses modern fast-charging tech to guarantee full day performance at busy border gates.

Where This Product Fits



Sea Port & Restricted Cargo Terminal Security



Five-Star Hotel & Commercial Building Parking Security



High-Security Government & Diplomatic Checkpoints



Law Enforcement & Public Event Security Checkpoints



Prisons & Critical Infrastructure Protection

OPERATIONAL VALUE

Software, Benefits & Outcomes

Real-Time Video Monitoring

This section allows security officers to view and analyze live video feeds from under the vehicle directly on their screens.

- Watch crystal clear video of the vehicle undercarriage instantly without any delay.
- Take quick high quality photos of suspicious areas with a single click.
- Easily adjust the display view to see clearly under bright sunlight or dark shade.

Smart Threat Detection

This smart portion helps officers identify hidden objects, modifications, or dangerous threats quickly and accurately.

- Pause and zoom into specific parts of the vehicle chassis for closer inspection.
- Compare live images with standard vehicle layouts to spot unusual changes.
- Mark or flag suspicious vehicles instantly for further security checks.

Secure Inspection Logs & Storage

This feature automatically saves your inspection data and helps you manage security records effortlessly.

- Saves video clips and photos with exact time, date, and officer ID tags.
- Find past vehicle inspection logs in seconds using simple date or time filters.
- Keeps all confidential security recordings locked and 100% safe from unauthorized access.

Case Studies & Client Feedback

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"Accuracy exceeded 99.7% during our 90-day highway pilot — even in heavy rain and at night. Integration with our tolling back-end was seamless."

Tariq Al-Rashid

Head of ITS, National Highway Authority

RESOURCES

Media & Questions

07

Q. How quickly can this device be deployed at a checkpoint?

A. It takes only a few seconds. There is no installation or setup needed. The officer simply powers it on, extends the telescopic rod, and starts inspecting.

Q. Does one officer need any technical training to use it?

A. No. The control interface is simple and straightforward. Any security officer can learn to use it in a very short time without technical knowledge.

Q. Can it be used at night or in low-light conditions?

A. Yes. The built in LED lighting on the camera head provides bright illumination under the vehicle, making it fully usable at night or in poorly lit areas.

Q. Can the live video be viewed on a mobile phone?

A. Yes. The display unit can connect to a smartphone or portable monitor so the officer can view the live feed easily while operating the rod.

Ready to deploy Handheld 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