MV-PD-030001-03
Portable Under Vehicle Surveillance System (UVSS)

- Plug and Play
- Customized Software, Supports ANPR
- All-in-One, Highly Integrated
- 2,048 x 16,800 Maximum Resolution
- Vehicle Speed Matching
- FOV 170˚
- Illumination Optimized for Vehicle Undercarriage
- Accessible to Hikvision Platform
- Compatible with GigE Vision Protocol and Third-Party Software Platforms

Hikvision's MV-PD-030001-03 Portable Under Vehicle Surveillance System (UVSS) is an information management system that integrates with automatic collection of underlying vehicle image, display, and storage functions. Through accurate real-time scanning of the underlying vehicle image, synchronous displaying the broad and full image of the vehicle undercarriage on the monitor, and sorting stored data, this system can effectively prevent car bombs, hidden weapons, biochemical hazardous goods, and dangerous people from entering and/or exiting the facilities.

This UVSS improves detection speed, accuracy, and security level, while minimizing human resources and capital investment.

Application Scenarios

Anti-Terrorist Inspection. Monitoring entrances and exits in key areas (i.e. airports, prisons, important material warehouses, oil depots, bank storage areas, etc.)

Security Inspection. Inspection of entrances and exits to key security areas (i.e. customs and border areas, parking entrances, embassies, consulates, government, public security organizations, defense industry enterprises, etc.)

Vehicle Damage Inspection. Inspecting or recording the damage to vehicle chassis (i.e. vehicle manufacturers, rental car services, etc.)

Available Model: MV-PD-030001-03

MV-PD-030001-03	
Description	Portable under vehicle surveillance system
Maximum Resolution	2048 x 16800
FOV	170˚
Vehicle Chassis Width	≤ 4000 mm
Vehicle Chassis Height	≥ 100 mm
Detection Speed	≤ 120 km/h
Picture Format	JPEG
Power Consumption	100 to 240 VAC, ≤100 W
Working Temperature	-13˚ to 158˚ F (-25˚ to 70˚ C)
Protection Level	IP66
Load-Bearing	15 tons (30,000 lbs)
OS	Windows XP/7/8

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