

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 12,000 Maximum Resolution**
- **Vehicle Speed Matching**
- **FOV $\geq 168^\circ$, Lens FOV $\geq 180^\circ$**
- **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 UVIS 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 (e.g., airports, prisons, important material warehouses, oil depots, bank of reservoir areas etc.).

Security Inspection. Inspecting entrances and exits of key areas for security (e.g., government, army, public security organization, defense industry enterprise, embassies, consulates, etc.).

Customs Border Inspection.

Parking Entrance Inspection.

Available Model: MV-PD-030001-03

Specifications

MV-PD-030001-03	
Description	Portable under vehicle surveillance system
Maximum Resolution	2048 x 12000
FOV	≥ 168°
Vehicle Chassis Width	≤ 157.48" (4000 mm)
Vehicle Chassis Height	≥ 2.36" (60 mm)
Detection Speed	≤ 18.64 mph (30 km/h), real-time speed matching
Picture Format	BMP/JPEG
Power Consumption	220 VAC, 400 W
Working Temperature	-22° to 158° F (-30° to 70° C)
Protection Level	IP66
Load-Bearing	20,000 lbs
OS	Windows XP/7/8
Power and Data Transmission	Wired