



SECUPPLUS
www.xraysecuscan.com

MOBILE UNDER VEHICLE SURVEILLANCE SYSTEM

Model: SPV-3000

UNDER VEHICLE INSPECTION SYSTEM



Introduction:

SECUPPLUS Under Vehicle Surveillance System mainly adopt to inspect the beneath part of a variety of vehicles. It can quickly and accurately identify threats/ contraband/ smuggling of persons hiding at the bottom. SPV-3000 UVSS greatly improved vehicle safety inspection speed and accuracy, reduce investment in human resources.

- ▶ Vehicle security control at the entrance
- ▶ To see what's hidden under the vehicle
- ▶ Flexible safety controls at changing inspection sites
- ▶ Fast assembly and disassembly as well as uncomplicated transport
- ▶ For all vehicle weight classes and track widths

Features

- ▶ Auto digital line scan camera, with high-resolution and clarity of the image.
- ▶ The complete image of under vehicle scanning, without any omissions, and the image is clear, complete, no distortion, can be clearly observed that the object is not less than 2mm in diameter.
- ▶ IP68 high protection grade, anti-pressure shock, adapt to any climatic environments.
- ▶ Preparation of inspection processes to meet a variety of on-site needs.
- ▶ Multiple scene image monitoring, recording function.
- ▶ Multi-language user interface design.
- ▶ Support image recognition and RFID technology for vehicle identification.
- ▶ Strong scalability to easily achieve a variety of system linkage control. (E.g.: anti-collision system, barrier, etc.)

Flight case: Can accommodate all the parts.
It is also a control console
Tripod and Camera: For Vehicle license plate recognition





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Technical Parameters:

- Vertical Resolution: 2048 pixels,
- Horizontal resolution: 2048*6000
- Check the width viewing angle: not less than 4 meters
- Speed of vehicle:
 - < 30km/h with ALPR (Automatic License Plate Recognition)
 - < 70km/h without ALPR (Automatic License Plate Recognition)
- Effective field of view(FOV): less than 170°
- FOV inspecting width: < 4 meters
- LED Illumination : 160W
- Weight capacity: 30T
- Water-proof grade: IP68
- Scanning device weight: 15KG
- Scanning device Dimension: 400(L)*340(W)*75(H)mm
- Communication interface: RS232/RS422
- Operating Temperature: -25°C to 60°C
- Storage temperature: -25°C to +75°C
- Operating voltage: 110-240V AC, 50-60HZ
- Color CCD Line Scan camera :**
- Vertical Resolution: 2048 pixels
- Camera view: > 170° & Pixels size: 14µm*14µm
- Line rate(max) 19kHz
- ADC Resolution: 12 bit & Responsivity : 41V/uJ/cm²
- Image format : color
- Power Supply: 24VDC, 3A
- Transfer interface/distance : Gigabit Ethernet/100m
- Sealed unit to protect against heat, dust, water and vibration
- Operating Temperature Range: -25 °C to +60 °C



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