# **Mobile Under Vehicle Inspection System**

# Model: AT3000

SECSCAN Under Vehicle Inspection 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. AT3000 UVSS greatly improved vehicle safety inspection speed and accuracy, reduce investment in human resources.



**Full Scanning Image of Vehicle** 

# **SECURITY ELECTRONIC EQUIPMENT CO., LIMITED** Add: Building A, North Part NO.8, Shangxue Industry Park, Bantian Street, Buji Town, Longgang District, Shenzhen,

China

2014

### **Software Interface**









**Cover for protecting** 

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

#### **Range of application:**

- 1. Airport, prison, custom and other government department
- 2. Large public parking spot entrance and exit
- 3. Events, exhibition
- 4. Military, prison and other important checkpoints

#### **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.).

#### **Technical parameters:**

- Vertical resolution of the image: 5000\*2048 pixels
- 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

- Auxiliary light: 100W
- Weight capacity: <20T
- Water-proof grade: IP68
- Scanning device weight: <24KG
- Scanning device volume: 450mm ×400mm ×88mm
- Communication interface: RS232/RS422
- Operating Temperature:  $-20^{\circ}$ C to  $55^{\circ}$ C
- Storage temperature:  $-20^{\circ}$ C to  $+75^{\circ}$ C
- Operating voltage: 110-240V AC, 50-60HZ

# System Host

- Brand: Grantech (UFO6377H-SP1-953)
- CPU: Intel® Core(TM) 2 Duo CPU P8600@2.4GHz or higher
- Memory:2G( optional 4G )
- Graphics: Inter(R) Gen 5.0 Integrated Graphics Engine
- Hard Disk: SATA2 Hard Disk 500G
- Dual LAN (At least one Intel Gigabit)
- USB2.0 (Up to 4 pieces)
- Monitor: 22inch LCD, resolution up to 1920\*1080

# Optional

ALPR(Automatic License Plate Recognition) Multiple devices networked control functions.