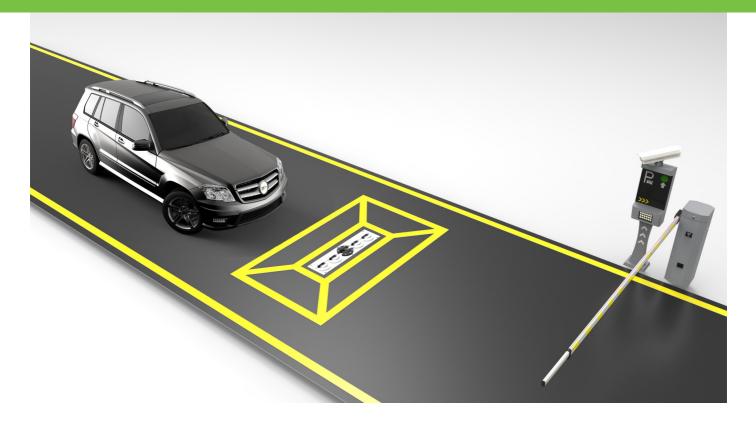# ZK-VSCN200

Permanent Under Vehicle Inspection System

Introduction

ZK-VSCN200 is a permanent under vehicle inspection system, is used to detect vehicle undercarriage. When the vehicle passes, system can quickly recognize the vehicle license plate and generate a high definition image of vehicle undercarriage, which will be recorded in the computer. With foreign object detection function, system can quickly and accurately identify suspect objects attached to the underside of vehicles.

ZK-VSCN200 is a powerful tool to provide profession inspection in incoming and outgoing traffic with a few seconds. Controls are thoroughly carried out and information of the inspection is stored in a structured database. This data is searchable according to time or license plate number. This under vehicle inspection system greatly improves the efficiency and accuracy of security check in order to achieve a higher level of safety.

Features

- IP 68, all-weather performance
- Automatic digital line scan camera, with high-resolution color image
- Image of total vehicle undercarriage
- 50-ton axle capacity
- Advanced workstation PC
- Automatic Image Comparison
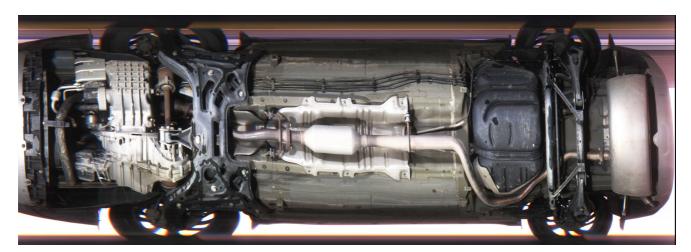- Foreign Object Detection
- Real-time surveillance

Specifications

Camera	Intelligent color progressive line rapid scan CCD imaging
Vertical resolution of the image	10000*5340 pixels
Speed of vehicle	1-60km/h (Recommended speed: ≤30km/h)
Effective Field of View (FOV)	less than 170°
Auxiliary light	150W
Weight capacity	≤50T
Water-proof grade	IP68
Scanning device weight	180KG
Scanning device volume	1200mm×350mm×210mm
Communication interface	RJ45 / RS485
Operating Temperature	-20℃ to 60℃
Operating voltage	AC110-240V, 50-60HZ
Scanning mode	linear scan, triggered by loop detector

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
Communication	Dual LAN (At least one Intel Gigabit)
	USB2.0 (Up to 4 pieces)
Monitor	22inch LCD, resolution up to 1920*1080

Image

CE FC