



Introduction

ZK-VSCN200 is a permanent under vehicle inspection system, is used to detect vehicle undercarriage. When the vehicle passes, system can quickly generate a high definition image of vehicle undercarriage, which will be recorded in the computer. It help operator 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 checks is stored in a structured database. This data is searchable according to time. 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
- Real-time surveillance

Specifications

Camera	Intelligent color progressive line rapid scan CCD imaging
Vertical resolution of the image	5000*2048 pixels
Speed of vehicle	1-60km/h (Recommended speed: ≤30km/h)
Effective Field of View (FOV)	less than 170°
Auxiliary light	320W
Weight capacity	≤50T
Water-proof grade	IP68
Scanning device weight	105KG
Scanning device volume	1100mm*280mm*205mm
Communication interface	RJ45
Operating Temperature	-20°C to 60°C
Operating voltage	AC 220V/110V, 50-60HZ
Scanning mode	linear scan, triggered by loop detector
Surveillance camera	2MP HD camera
Package weight	140KG+51KG (Distribution box)+90KG (Console desk)

System Host

CPU	Intel Core
Memory	4GB RAM
Hard Disk	500G
Communication	Dual LAN (Intel Gigabit)
	USB2.0
Monitor	22inch LCD, resolution up to 1920*1080

Image





