ZK-VSCN100

Portable Under Vehicle Inspection System

Introduction

ZK-VSCN100 is a portable 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-VSCN100 can be quickly installed or disassembled and used in many solution. It does not need civil construction and can be installed in 10 minute include wiring. In addition, it is convenient to move and deliver because all components are able to place in a cabinet with wheels. This under vehicle inspection system greatly improves the efficiency and accuracy of security check in order to achieve a higher level of safety.

Features

- Easy to install and maintain
- Automatic digital line scan camera, with high-resolution color image
- Image of total vehicle undercarriage
- Flexible access control
- 30-ton axle capacity
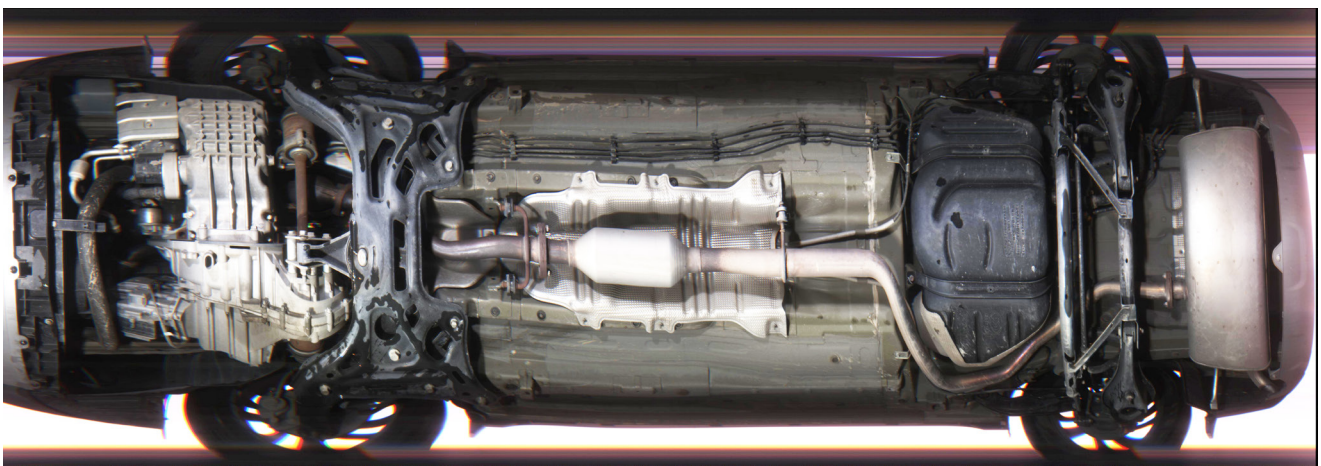- Advanced workstation PC
- Real-time surveillance

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	160W
Weight capacity	≤30T
Water-proof grade	IP68
Device weight	52KG
Device size	670mm*550mm*750mm
Package Weight	95KG
Package Size	850mm*650mm*970mm
Communication interface	RJ45
Operating Temperature	-10℃ to 60℃
Storage temperature	-40℃ to 75℃
Operating voltage	AC 220V/110V, 50-60HZ
Surveillance camera	2MP HD camera

System Host

CPU	Intel Celeron J1900
Memory	4GB RAM
Hard Disk	500G
Communication	Dual LAN (Intel Gigabit)
	USB2.0
Monitor	22inch LCD, resolution up to 1920*1080

Image

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