



Itm Systems

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Model:ITM-UVSS-M

Moveable Under Vehicle Surveillance System

Our UVSS-M Under Vehicle Surveillance System solutions are designed to scan, monitor, and digitally record crisp, clear digital video images of the entire width of a vehicles undersides all with one portable system. Careful integration of components makes the moveable under vehicle surveillance system a cost-effective and convenient solution for checking passenger vehicles, vans, buses, semi tractors, trucks and trailers, and more. Its an ideal solution for governmental, military, airport and transportation facilities wherever complete vehicle monitoring is required

Design Drawing

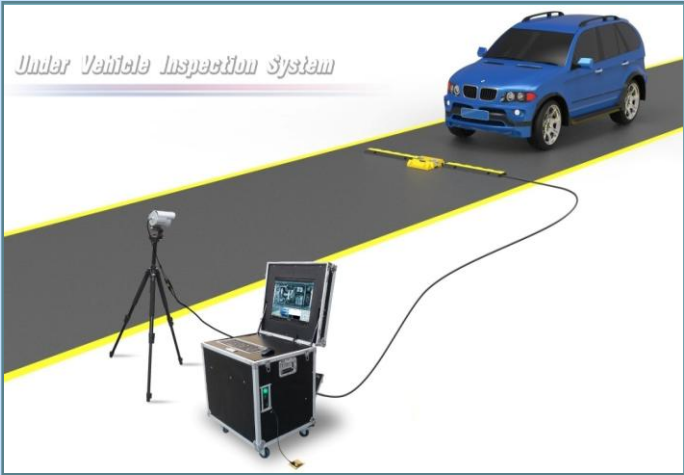
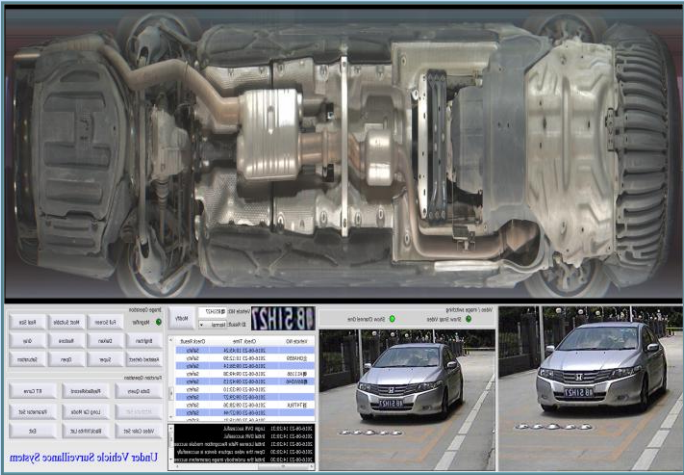


Image Screen & System



Aplication Hotel , Jail , Security Station , Customs , Airport , High Speed Railway



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Technical Specification :

Software:	
Vertical resolution of the image	5000*2048 pixels
Store or load time	<1 second
Vehicle image display mode	Large format transverse
System interface language	English (can be customized)
Display resolution	Adapt to a variety of display resolution
Vehicle image data transfer interface	NetworkRJ45
Vehicle image storage format	BMP or JPEG
Scene image display	≥1 channel

Vehicle Image System:	
Sensor	Line scan CCD
Scan mode	Automatic , non- external trigger scanning
The maximum scan rate	18KHz
Auxiliary light	100W
Speed of vehicle	< 30km/h with ALPR (Automatic License Plate Recognition)
Speed of vehicle	< 70km/h without ALPR (Automatic License Plate Recognition)
Loading weight	30 Tons
FOV inspecting width	< 4 meters
View angle	180 degrees
Water-proof grade	IP66
Scanner connecting cable	10 meters (can be customized more than 10m)
Lighting components	Two single sealed LED surface light source
Life	50,000h
Working voltage	DC24V
Communication interface	RS232/RS422
Power Supply	AC220V/50-60Hz
Structure design	Single sealed design
Environment temperature	-20 degrees - +55degrees
Appearance	Aluminum copper alloy composite material

Computer :	
Brand	Granttech (SYM76941 VGGA)
CPU	Intel (R) Core Processor, 2.6GHz/2.59GHz
Memory	2G (optional 4G)
Graphics	512M
Hard Disk	SATA2 Hard Disk 500G Dual LAN (at least one Intel Gigabit)
USB	2.0 (Up to 2 pieces)
Monitor	22" LCD, resolution up to 1920*1080
Scene Video Record	4 channels, Compression algorithm of scene video: H264 (optional)
Operational system	Windows XP or Windows 7 (32 bit) (optional)