

# UNDER VEHICLE SURVEILLANCE ACCESS CONTROL SOLUTIONS UVS2000 Series

UVS2000 **Under Vehicle Surveillance System** is a real-time visual data obtainment, storage and managing system with high-end components. UVS2000 provides high definition real-time imagery with 4K resolution, allowing the security personnel to inspect vehicles on their workstation monitors. The system also enables users to perform retrospective image comparison, by creating a profile for each vehicle thanks to seamless integration with PRS3500 Series License Plate Recognition System which is provided optionally on demand.

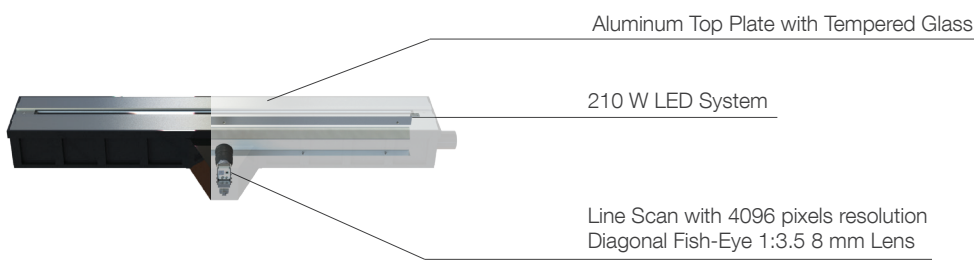
UVS2000 Datasheet v.2.0

## Usage Areas

Access Control

Military Sites  
Government Offices  
Police Headquarters  
Research Centers  
Embassies  
Airports  
Industrial Areas

## UVS2000 Series System Components



Camera	Line Scan with 4096 pixels resolution, 26 kHz Line Rate, Monochrome Linear CMOS Sensor
Lens	Diagonal Fish-Eye 1:3.5 8 mm Lens with 3.5 Aperture Range and 180 degrees Angle of View
Illumination	210 W LED System
Sensor	Fully automatic scanning with entry and exit loop detectors
Software	Enhanced zoom function and side-by-side comparison of current entrance image with last entrance image to detect anomalies.

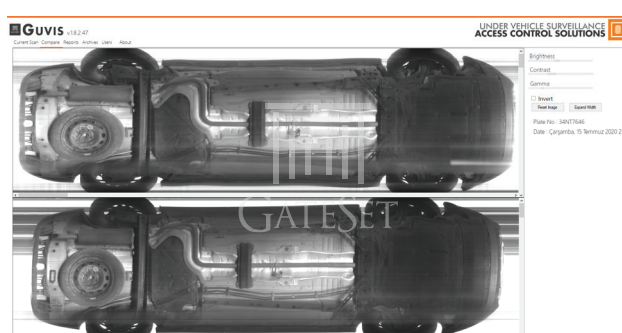
## GUVIS Imaging Software



**Current Scan** Fast Monitoring with High Resolution



**Adjustments** Brightness, Contrast and Gamma Adjustments  
Image Invert Feature



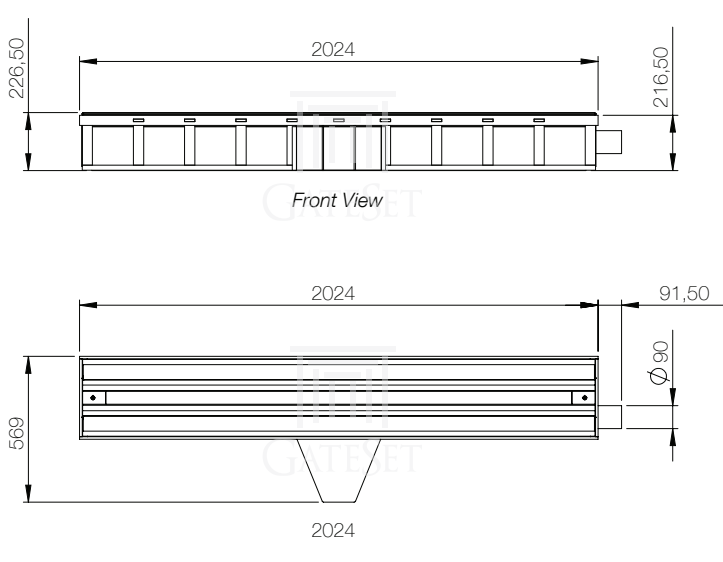
**Compare** Current image comparison with Last Image



**Synchronized Zoom** Zoom in suspected are in a Synchronized Way

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## Drawings and Dimensions\*



Subject to change depending on design or project needs without prior notice

## Technical Specifications\*

MATERIAL - TOP PLATE	Aluminium Top Plate
MATERIAL - CASE FINISHING	Square Steel Case with 2 mm Thick Steel Sheet Covered Anticorrosive Coating with Two Component Surface Tolerant Epoxy Mastic (Jotamastic), Finished by Black Polyester
CASE TYPE	Shallow Mount Under Vehicle Surveillance System
DIMENSIONS	2115.5x569x226.5 mm (WxLxH)
CAMERA	Line Scan Monochrome 4096x1 Resolution
LINE RATE	26 kHz
OUTPUT IMAGE RESOLUTION	Minimum 16 Mp Under Vehicle Imagery
PROTECTION	Waterproof, Anti-fog, Continuous active ventilation, Liquid level switch
PROTECTION GLASS	IP67
STORAGE	500,000 vehicle information storage memory
VEHICLE DETECTION	Loop Detector
UNDER VEHICLE LIGHTING	Illumination by LED 210 W
ACCESSORIES (optional)	Control PC, Windows 10 License, 22" LCD Monitor, Power Control Panel and 3 kVA UPS
OPERATION VOLTAGE	Operation Voltage 110-240V AC, 50-60HZ
OPERATION TEMPERATURE	Operation Temperature -20°C / + 70°C, Storage Temperature -40°C / +70°C
CERTIFICATES	ISO 9001:2015, CE and OHSAS Certified
WARRANTY	2 Years International Warranty

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