

UNDER VEHICLE SURVEILLANCE ACCESS CONTROL SOLUTIONS UVS2000 Series

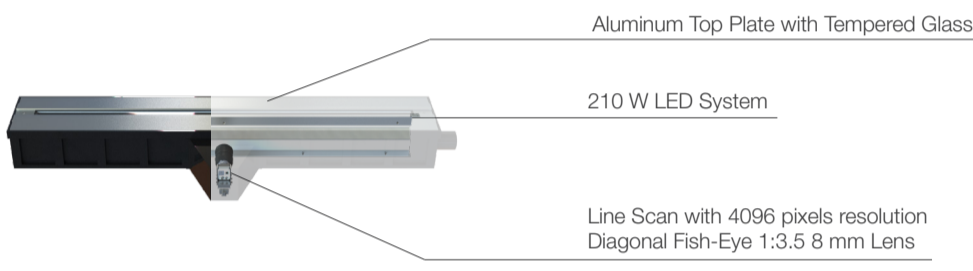
UVS2000 Under Vehicle Surveillance System is a real-time visual data obtainment, storage and managing system with high-end components. UVS2000 provides high definition real-time imagery with 4K resolution, allowing the security personnel to inspect vehicles on their workstation monitors. The system also 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

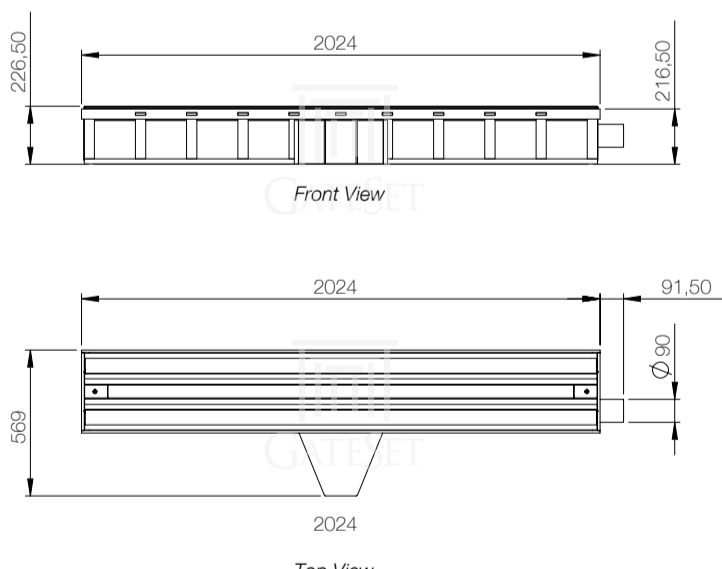
Zoom In Detailed inspection with easy zoom in

Compare Current image comparison with Last Image

Synchronized Zoom Zoom in suspected are in a Synchronized Way

UVS2000 Datasheet v.2.0

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 Color 4096x1 Resolution
- LINE RATE**: 26 kHz
- OUTPUT IMAGE RESOLUTION**: Minimum 16 Mp Under Vehicle Imagery
- PROTECTION CLASS**: Waterproof, Anti-fog, Continuous active ventilation, Liquid level switch 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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