



# 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

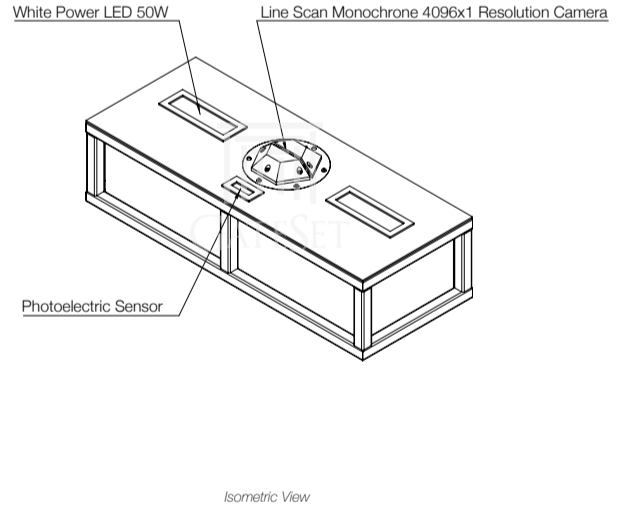
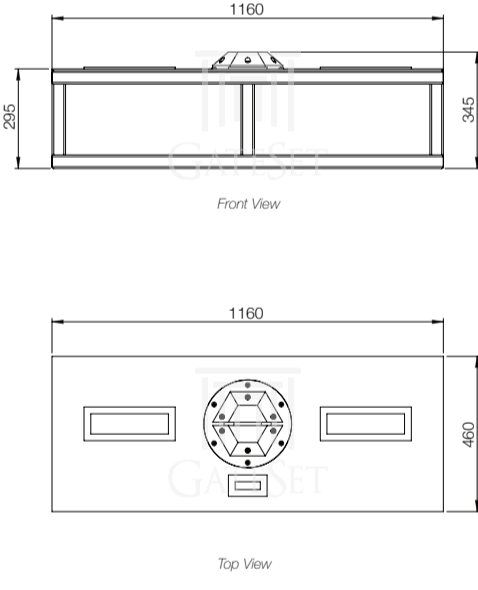
<i>Access Control</i>	<ul style="list-style-type: none"> <li>Military Sites</li> <li>Government Offices</li> <li>Police Headquarters</li> <li>Research Centers</li> <li>Embassies</li> <li>Airports</li> <li>Industrial Areas</li> </ul>
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### UVS2000 Series System Components

<i>Camera</i>	Basler Line Scan with 4096 pixels resolution, 26 kHz Line Rate, Monochrome Linear CMOS Sensor
<i>Lens</i>	Diagonal Fish-Eye 1:3.5 8 mm Lens with 3.5 Aperture Range and 180 degrees Angle of View
<i>Illumination</i>	2 sets of 50 W (100 in Total) Weatherproof Power LED System with Samsung LED Chip
<i>Sensor</i>	High-end SICK Laser Class-1 Photoelectric Sensor. Fast and accurate vehicle detection thanks to the Switching Frequency of 1,000 Hz
<i>Software</i>	Accurate scan up to a maximum vehicle speed of 50 km/h . Enhanced zoom function and side-by-side comparison of current entrance image with last entrance image to detect anomalies.

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### Drawings and Dimensions\*



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

### Technical Specifications\*

<i>MATERIAL - TOP PLATE</i>	5 mm Thick Steel Plate
<i>MATERIAL - CASE</i>	2 mm Thick Steel Underground Case Enhanced by 100 mm Anchorages
<i>FINISHING</i>	Anti Rust Layer, Finished by Electrostatic Powder Coating with Heat Treatment
<i>CASE TYPE</i>	Shallow Mount Under Vehicle Surveillance System
<i>DIMENSIONS</i>	1160x460x295 (WxLxH)
<i>CAMERA</i>	Line Scan Monochrome 4096x1 Resolution
<i>LINE RATE</i>	26 kHz
<i>OUTPUT IMAGE RESOLUTION</i>	Minimum 16 Mp Under Vehicle Imagery
<i>PROTECTION</i>	Waterproof and Anti-fog
<i>PROTECTION CLASS</i>	IP67
<i>SCANNING SPEED LIMIT</i>	Scans All Type of Vehicles with Passage Speed up to 40 km/h
<i>STORAGE</i>	500,000 vehicle information storage memory
<i>VEHICLE DETECTION</i>	Photoelectric Sensor
<i>UNDER VEHICLE LIGHTING</i>	Illumination by White Power LED 100 W
<i>ACCESSORIES</i>	Control PC, Windows 10 License, 22" LCD Monitor, Power Control Panel and 3 kVA UPS
<i>OPERATION VOLTAGE</i>	Operation Voltage 110-240V AC, 50-60HZ
<i>OPERATION TEMPERATURE</i>	Operation Temperature -20°C / + 70°C, Storage Temperature -40°C / +70°C
<i>CERTIFICATES</i>	ISO 9001:2015, CE and OHSAS Certified
<i>WARRANTY</i>	2 Years International Warranty

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