

UVIS



Under Vehicle Inspection Systems

Identifies threats under vehicles

Using an Under Vehicle Inspection System (UVIS) is the best way to detect irregularities at the bottom of a vehicle. Security personnel can perform high quality and highly efficient access control and inspection against explosives, weapons, narcotics, radioactive objects and other contraband hidden under and in some cases in vehicles.

The most complete UVIS is a combination of UVIScan PRO, UVIScan Gamma Radiation Detection Systems and PlateCatcher Automatic Number Plate Recognition Systems (ANPR). These systems can be used in combination but also separately and offer the perfect solution to scan, inspect, recognize and digitally record the bottom, inside and license plate of vehicles.

With Bavak you are assured of the highest quality. Bavak has more than 45 years of experience in high security for critical infrastructure worldwide. This experience makes for a huge expertise that is used to choose the best products. For more information regarding availabilities and rates, please contact your Bavak representative.

Bavak. Securing daily life.

UVIScan Pro

The UVIScan PRO scanning unit is specially designed for producing the highest possible quality under vehicle scan. The UVIScan Area Scan technology is not affected by vehicle speed variations during the scanning process. During the scanning process, the vehicle may even stop on top of the scanner for several seconds. This will not lead to deformation 'stretching' of the scan image. Our UVIScan PRO illumination is specially designed to scan both cars and trucks, in different heights and widths.

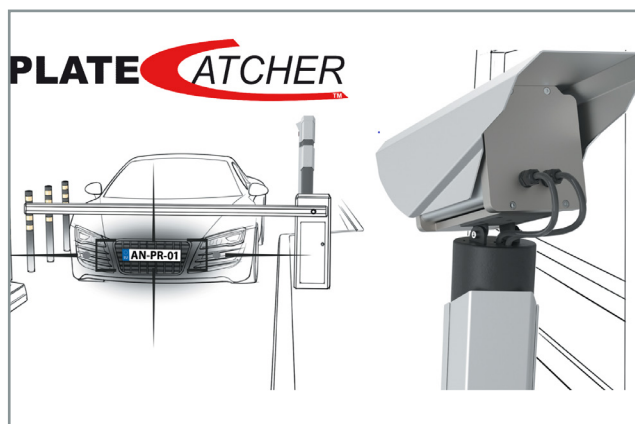


InfraRed Technology

The UVIScan PRO technology offers the most advanced Near InfraRed (NIR) illumination and camera technology in greyscale. The NIR offers the following three advantages. The NIR will avoid overexposure of the camera due to sunlight (as with white light technology). The images have higher contrast and sharpness as with white light technology. The NIR is not visible to the human eye, therefore it cannot attract attention of criminals, terrorists and/or snipers.

Processing Unit

The UVIScan PRO Processing Unit is not a standard product but has been especially custom-made for the UVIScan Under Vehicle Scanning technology. The Processing Unit is an advanced, state-of-the-art industrial computer with a passive cooling, due to the low energy consumption with LINUX OS. The system does not have a cooling fan and does not attract dust into the computer. This makes the UVIScan PRO Processing Unit suitable for use.



Extras

The UVIScan PRO can be completed with extra features like an integrated PlateCatcher ANPR and Driver Face Capture (DFC). The PlateCatcher and DFC system are triggered by the induction loop of the UVIScan Under Vehicle Inspection System. The system can also be completed with a unique addition module that detects magnets used to hold contraband and/or explosives. For more information regarding UVIS, please contact your Bavak representative.

For more information, please visit www.bavak.com

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