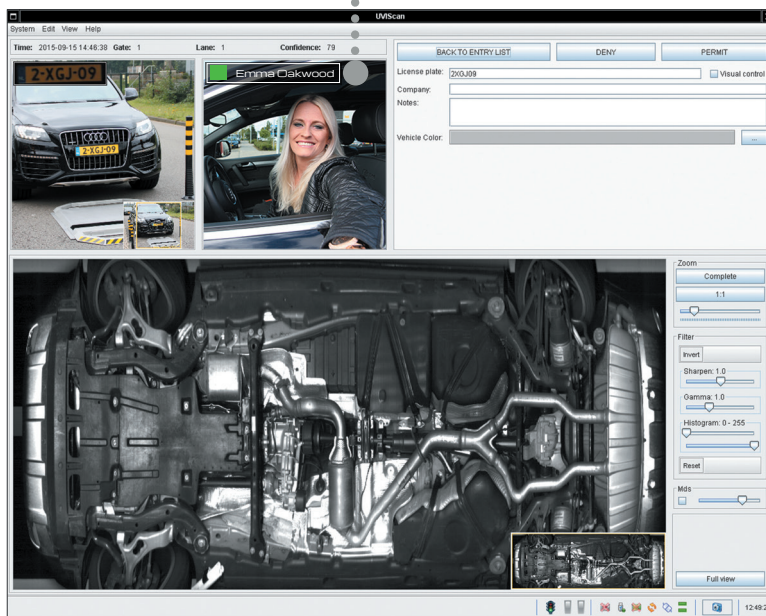
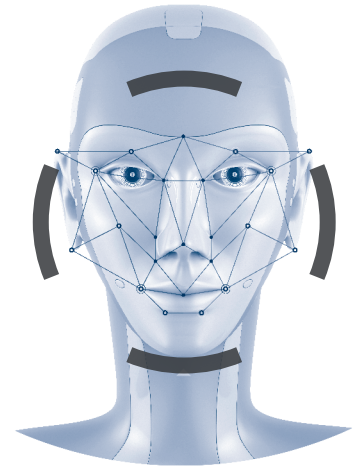


DRIVER FACE RECOGNITION

UVIScan® Technology, manufactured by SecureOne International BV in The Netherlands, is widely used for police, border and/or military checkpoints, and for the entrance of all kind of high security locations, such as Governmental Buildings, Presidential Residences, Critical Infrastructure, Military locations, Nuclear, Oil and Gas Facilities, Airports, Ports, Embassies, Bank Institutions, Corporate Headquarters, and other high security locations.

The UVIScan® Driver Face Recognition (DFR) System has been specially developed for recognizing the Driver who is entering the premises. The UVIScan DFR is comparing the current image of the driver with an image from the database, and, provided that the image of the Driver is fully exposed under the right angle, the DFR System will give a Recognition with a certain percentage of probability. The DFR outcome can be integrated with third party technology for increased security at your premises.



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TECHNICAL INFORMATION

UVIScan DFR

UVIScan Driver Face Recognition (DFR) consists of the Driver Face Capture (DFC) Camera and the Face Recognition software Engine with the latest Face Matching Algorithm (FMA).

Camera:

Option 1: Side view camera, to be manually triggered by the driver; For high resolution images, forcing the driver to look towards the camera, resulting in high recognition probability;



side view camera trigger



side view recognition

Option 2: Front view camera with UVIScan technology to look thru tinted glass; Recognition rate strongly depends on face direction, pose and wear like glasses, hat or keffiyeh;



Normal Front View Camera



UVIScan Front View Camera with Recognition

Software Engine

- Latest Face Matching Algorithm (FMA) with recognition time less than 1 second;
- Verifies the live image against images in the facial images database;
- Neural network supported, highest scientific algorithm;
- Flexible processing with varying environment;
- USB connection supported;
- Black list management supported;
- I/O interface for barrier and gate access;
- API support for third party integration;
- Available as additional option to UVIScan Under Vehicle Inspection or Stand Alone;
- Manufactured by SecureOne International BV.