

FOR...
HOTELS
CAMP SITES
FUEL STATIONS
MUNICIPAL BODIES
HIGH SECURITY SITES
COMPANY CAR PARKS
MOTORWAY COMPANIES
PUBLIC CAR PARK COMPANIES
ETC...

With AUTOFOCUS you can automatically manage the access of your workers, clients and suppliers to your car parks and...

- ▶ **Eliminate queues before barriers**
- ▶ **Avoid unauthorised parking**
- ▶ **Fight theft and vandalism**
- ▶ **Gain time and money**



- **Automatic number plate recognition**
- **Access control management**
- **Automatic barrier operation**
- **Recognition of foreign number plates**
- **Filming of context**
- **Automatic vehicle count**
- **External Visualisation Interface**
- **Video sequence search by number**
- **Works day and night**
- **Compatible with high speeds**
- **Suitable for both small and large sites**
- **Easy to install and use**
- **Can be interfaced with other systems**



**UNEQUALLED PERFORMANCE
 INSTALLED ON SITES ALL OVER EUROPE**



AUTOFOCUS AC

A SOLUTION WITH VERY ADVANCED FUNCTIONALITY AND ERGONOMY



RECORDED VISUALISATION

Autofocus compresses the video streams from the plate and context cameras (MPEG4) and saves them on hard disk for a time period which can be set between 1 and 31 days.

The user can access the recordings at any time (for example in the case of vehicle theft) by selecting a time frame or by inputting a plate number. Searches can also be carried out using part of a number.

A virtual recorder then enables the user to navigate the video streams in order to make it easier to carry out a search (pause, fast forward and rewind, previous or next plate).



COUNTS AND STATISTICS

Autofocus also provides complete functionalities for vehicle counts and elaboration of statistics.

The parametring of car park zones allows the operator to check the occupancy level of each car park level at any time and to be alerted when a certain occupancy level has been reached.

He can obtain the list of vehicles present in the car park at any given moment, listed by date of entry. This enables him to identify the vehicles whose authorisation period has expired, stolen vehicles and any other abnormal situation.

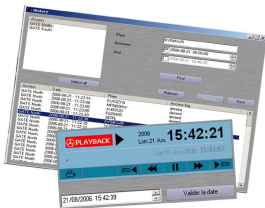
The operator may also carry out a general export of vehicle log data (plate number, date, time and entry used) in order to draw up statistics on the use of the car park.

LIVE VISUALISATION

Autofocus provides real-time, high-quality and full screen images coming from context and plate cameras. The user can display up to six video streams simultaneously. He can use the mouse to reduce, enlarge or display each stream.

Autofocus displays a still image of each vehicle each time that a plate is recognised. Embedded into this image are: the plate numbers, the date, time and place. The display of a red, green or orange light indicates whether the vehicle has access rights or not.

Every time that a vehicle passes, the vehicle and driver information contained in the database is displayed so that operators can carry out a visual check if necessary.



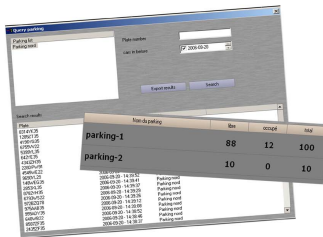
MANAGEMENT OF ACCESS RIGHTS

Autofocus supplies by default a complete system of access rights management which allow the automatic opening of the barrier as soon as the vehicle arrives in front of it.

Full details on each user can be saved and displayed (photo, surname, first name). As well as the plate number, full details are available for the vehicles (make, model, colour). Several vehicles can be attributed to the same user.

The rights can be inputted on an individual basis or by group of users. They may be valid for a once-off occasion only, or applicable week by week.

The operator can always open the barrier remotely, if the vehicles do not have valid access rights. This action is logged in case a record is needed in the future.



AUTOFOCUS AC

A COMPLETE, OPEN, EVOLVING AND EASY TO IMPLEMENT SOLUTION



AN OPEN SOLUTION

Autofocus can function with a very wide range of video surveillance equipment. The Solution is compatible with completely standard cameras, lenses and infrared projectors, as well as turnkey products supplied by specialised manufacturers, which include all the filming equipment in one single casing.

Survision supplies a list of equipment tested and validated for reading number plates, leaving the final choice of equipment to be installed up to the distributor and the installer.

Autofocus can also be easily interfaced with systems and databases for external access control. This means that the operator is not confronted with multiple control interfaces and databases on the same site.

Autofocus also allows for an easy exportation of data in real time to LED displays or any other display device.



A SOLUTION EASY TO INSTALL AND IMPLEMENT

The installation of Autofocus does not require any special competences, other than those required for the installation of a video surveillance system and equipment on an IP network.

Survision has kept the installation and configuration as easy as possible. A set of support documents can be downloaded from the Survision website.

Survision also supplies efficient on-site and remote support and offers training for the installers on the configuration of the Autofocus machines, as well as camera adjustment or network configuration.

The user interface of Autofocus, the VMS, is available in five languages. It is especially intuitive and user-friendly.

A COMPLETE AND HIGH PERFORMANCE SOLUTION

Autofocus is a complete turnkey solution. Survision supplies all the materials and software, allowing for the rapid installation of an efficient system of video surveillance or access control. Autofocus includes the servers of video processing and storage, the databases and the user interfaces.

The Survision machines also include the input-output cards which allow for remote activation of the barriers and lights.

Autofocus does not require an external device for vehicle detection.

Autofocus has a high tolerance of various filming conditions (angles, lighting) and supports all European plates as well as inversed and square plates.

Autofocus enables the plates to be read from the front and from the rear, and on vehicles travelling at very high speeds.



AN EVOLVING SOLUTION

Autofocus is a particularly evolving solution. The flexibility of its architecture means it can cater equally well for smaller sites with a single access lane, or larger sites with several hundreds of access lanes.

The installations can be introduced on a gradual basis, incorporating the materials and software already in place. Cameras, servers (ACS) and user interfaces (VMS) can be added or removed at will.

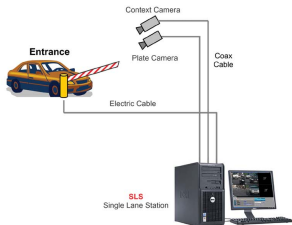
A central server (CSS) regroups all the databases (logs, access rights etc) and enables machines and interfaces to be configured from a web interface.

Survision makes available regular software updates so that the users can benefit on a permanent basis from the latest technological developments.



INSTALLATION EXAMPLES

FROM THE MOST SIMPLE...



...TO THE VERY COMPLEX

