

Efficient and Secure Access for Logistics at DAF Trucks Vlaanderen NV

CUSTOMER STORY

DAF Trucks is a leading manufacturer of trucks and logistics solutions, with locations across the world. One of their key production sites is located in Flanders, where 200 trucks and 1.000 employees enter the premises daily. To optimize traffic flow while maintaining high security, an innovative access control solution was required. The implementation of Nedap's ANPR Lumo cameras for license plate recognition proved to be the perfect solution.

Traffic congestion and safety at the main entrance

[DAF Trucks Vlaanderen NV](#) faced a logistical bottleneck at the main entrance, where both trucks and employees access the site, using the same gate. The heavy traffic not only caused congestion but also posed security risks. To address these challenges, a solution was needed to redirect truck traffic to a separate entrance without requiring additional security personnel while ensuring a high level of safety.

ANPR-based access control with speed gates

To reduce congestion and ensure efficient and secure access control, a dedicated truck entrance was created. This new access point was equipped with two speed gates: one for entry and one for exit. Access is automatically managed by Nedap's [ANPR Lumo](#) cameras, integrated with the CA4000 access control system from CardAccess, exclusively supplied by [ARAS Security](#) in the Benelux and installed by Intertronic.

Nedap's [ANPR Lumo](#) is an all-in-one, advanced license plate camera for fast vehicle identification and access control with on board image processing. Once a registered license plate is recognized, the speed gates open automatically, allowing drivers to proceed without delay. This enables a seamless and efficient process without the need for manual security checks.

Secure and seamless parking for executives

Additionally, the same technology was implemented for a separate parking area exclusively accessible to specific groups within DAF. With ANPR Lumo cameras in place, they can enter their designated parking lot securely and effortlessly, without delays or additional verification steps. This enhances convenience while ensuring controlled and efficient access for specific groups within DAF Trucks.

“Due to safety concerns and congestion at the main entrance, we needed a secure and fast solution to redirect up to 200 transports per day through an additional gate. Thanks to the ANPR solution of Nedap, this process is now fully automated, eliminating the need for extra security personnel while improving both safety and traffic flow.”



Quote by Frank Hoeben, Coördinator Facility Services at DAF Trucks Vlaanderen N.V.

A complete solution by ARAS Security

The complete solution, including the ANPR Lumo cameras and access control system, was supplied by ARAS Security, the distributor of Nedap. Thanks to their expertise and close collaboration with DAF Trucks, a seamless implementation was achieved, successfully meeting both logistical and security objectives.



Improved traffic flow and increased security

Thanks to the new automated access gates, congestion at the main entrance has been significantly reduced. DAF Trucks Vlaanderen NV's logistics provider now has its own dedicated and efficient site access, without requiring additional security personnel.

- 200 truck movements per day have been successfully redirected to the dedicated entrance.
- Enhanced safety for employees and visitors due to reduced congestion at the main entrance.
- More efficient logistics operations with timely access and reduced waiting times. Secure and exclusive access for specific groups via a designated parking lot with ANPR recognition.