

# Identification Systems



Portfolio



**vehicle  
identification**



**visitor  
identification**

# You know who is driving

Nedap has been the leading provider of vehicle identification systems in security application for more than a decade. We identify vehicles remotely and while moving. Our RFID readers are not only able to identify the vehicle but can even tell you who is driving.

## Nedap readers are installed in many applications all over the world:



Access to public and private parking



Employee access to industrial sites



Taxi dispatch systems at airports



Bus fleet management systems



Mining safety applications



Tracking vehicles at oil Refineries



City access control



Logistics & warehouses

# Range of solutions

## Vehicle & Driver Identification



### TRANSIT Ultimate

Highly secure vehicle and driver identification



### uPASS Target

Advanced UHF RFID reader



### uPASS Reach

Effective UHF RFID Reader



## Vehicle Identification



### ANPR Lumo

High performance license plate recognition for vehicle access control



## Mobile Access & Visitor Management



### NVITE

Multi-technology reader



# Vehicle & driver identification



## TRANSIT Ultimate

TRANSIT Ultimate is a superior long-range RFID reader for secure identification of vehicles and drivers, in challenging perimeter security applications. TRANSIT identifies vehicles and their drivers at a distance of up to 15 meters\* (50ft.) with a traveling speed up to 200 km/h (125 mph). TRANSIT has an identification accuracy of 99,99%, Plug & Play commissioning and integrations with Wiegand, TCP/IP and OSDP.

*\*In combination with Window Button. The maximum read range depends on identifier type, the installation and the environment.*



## TRANSIT Identifiers

The booster ensures that a vehicle only gets access to a secured area when it is driven by an authorized person. The booster is used in combination with existing personal access credentials.



### Window Button

Vehicle identification tag with automatic activation.



### Compact Tag

Credit card sized driver identification tag with automatic activation.



### Heavy Duty Tag

Exterior mounted vehicle ID tag with automatic activation in harsh environmental conditions.



### Window Tag

Vehicle identification tag with authentication feature for a high level of security.



### Booster Ultimate

Simultaneous driver and vehicle identification for secure perimeter access with authentication feature.



## uPASS Target

uPASS Target is a long-range UHF RFID reader that enables reliable vehicle identification, designed for on-site logistic applications. uPASS Target identifies vehicles at a distance of up to 15 meters\* (50ft.) using the Rain RFID (UHF EPC Gen II) standard. uPASS Target ensures Plug & Play commissioning and easy system integration (incl. Wiegand and OSDP v2.1.7).

*\*In combination with UHF Windshield Tag. The maximum read range depends on identifier type, the installation and the environment.*



## Benefits



cost efficient solution using passive, encrypted uhf technology



full portfolio of uhf readers and tags for every situation



identification up to 15 meters (50 ft.) at high speeds



seamless and flexible integration into third party systems





## uPASS Reach

uPASS Reach is a long-range UHF RFID reader that enables reliable vehicle identification, to streamline staff parking access applications. With a consistent read range of up to 7 meters\* (23 ft.), uPASS Reach is ideal for vehicle access to car parks, gated communities and staff parking areas. It offers user friendly and convenient vehicle access, ensuring a smooth traffic flow. uPASS Reach ensures Plug & Play commissioning and easy system integration (incl. Wiegand and OSDP v2.1.7).



*\*In combination with UHF Windshield Tag. The maximum read range depends on identifier type, the installation and the environment.*



### UHF Windshield Tag

Tamper resistant interior mounted vehicle ID sticker tag.



### UHF Combi Card

ISO card with UHF and proximity or smartcard technology for both vehicle and building access.



### UHF Heavy Duty Tag

Driver identification tag with rugged design for automatic activation.



### UHF Exterior Tag

Exterior mounted vehicle identification sticker tag.



# Vehicle Identification

## ANPR Lumo

ANPR Lumo is a high performance all-in-one license plate camera, designed for vehicle access control applications.

The ANPR Lumo is an all-in-one license plate camera. With a range of action of 2 to 10 meters (6.5 to 33feet), the advanced camera ensures a smooth recognition of vehicles. The user-friendly web interface enables easy systems configuration and offers built-in vehicle access control features. TRANSIT has an extreme high detection accuracy, Plug & Play commissioning and integrations with Wiegand, TCP/IP and OSDP. Typical applications include barrier-controlled and free-flow applications.



## Benefits



all-in-one solution for automatic license plate reading



wiegand output



seamless and flexible integration into third party systems



GCC country libraries available



# Mobile Access & Visitor Management

## NVITE

NVITE is a multi-technology reader that grants access to the car park and building for both staff and pre-registered visitors.

NVITE has a flexibility in use of identifiers and can facilitate different user groups with one reader. The reader enables secure, convenient and touchless identification, combining proximity and smartcard technology, QR code, Bluetooth (Low energy) and NFC (Near- Field Communication). The reader is designed to work in outdoor and indoor situations.

NVITE can be seamlessly integrated with any third party parking, access control or logistics management systems.



## About Nedap Identification Systems

Nedap Identification Systems specializes in technology that helps identify vehicles and drivers in a user friendly and convenient way. Our systems are used for security and parking management across the world. Millions of professionals trust Nedap technology to support them. To access buildings and drive into secured perimeters. Combining cutting edge technology with decades of experience. That is how we secure the flow of vehicles and people.

Nedap Identification Systems has offices in the Netherlands, United Arab Emirates, Italy, Singapore and the United States of America. Our global partner network is spread across all continents.

## Technology that matters

Nedap Identification Systems is part of Nedap N.V. a stock listed multinational, founded in 1929. City accessibility in a time of continuous population growth. Quality healthcare in the face of shrinking budgets. Security requirements in a world with increasing risks. These are just a few of the issues that Nedap people work on each day. We believe that technology can provide an important contribution to resolve major issues.

Find out more at  
[nedapidentification.com](https://nedapidentification.com)

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