Solutions for vehicle access control

Product portfolio

vehicle
identification

visitor
identification

We help you with secure and convenient perimeter access

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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
±2,45 GHz　15m

uPASS Target
Advanced UHF RFID reader
±865 MHz　15m

uPASS Reach
Effective UHF RFID Reader
±865 MHz　7m

Vehicle Identification

ANPR Lumo
High performance license plate recognition for vehicle access control
AA - 123 - B　2 – 10m

Mobile Access & Visitor Management

NVITE
Multi-technology reader
NFC

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.

))) ±2,45 GHz   15m ⟷

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.

LEGIC   HID   MIFARE   FeliCa   calypso

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.

))) ±865 MHz   15m ⟷

Benefits

UHF ↘€   cost efficient solution using passive, encrypted uhf technology

UHF   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
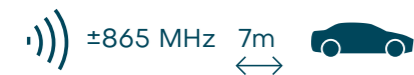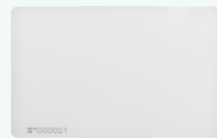
uPASS Reach

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, ensurig 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.

±865 MHz   7m

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
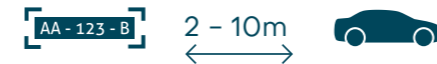Exterior mounted vehicle identification sticker tag.
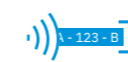
Vehicle Identification

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.

AA - 123 - B   2 – 10m

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 facilitatie 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.

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