

INTRODUCING TRANSIT ULTIMATE

| the next level of long-range
vehicle and driver identification

TRANSIT ULTIMATE

| bringing vehicle and driver identification to the next level

Nedap launches the TRANSIT Ultimate, the next generation of the market leading platform for automatic vehicle and driver identification: TRANSIT.



WHAT IS TRANSIT?

Based on semi-active RFID technology, TRANSIT is the leading platform for automatic identification of vehicles and drivers in highly secured applications. The key feature of TRANSIT is the ability to identify vehicles and their drivers at a distance of up to 10 meters (33 ft.) with a traveling speed up to 200 km/h (125 mph).

ADVANCED IDENTIFICATION

With TRANSIT Ultimate, Nedap continues to expand its expertise for advanced vehicle and driver identification in security, parking, traffic & logistic applications. An advanced design, authentication of tags based on AES encryption and bi-directional communication between readers and tags, create a future-proof TRANSIT platform. Combining high security and convenience, the TRANSIT Ultimate brings vehicle and driver identification to the next level.

KEY FEATURES:

- Advanced antenna design
- Tag authentication based on AES encryption
- Semi-active RFID technology based on two frequencies (2,45 GHz and 433 MHz)
- Integrated Squelch Upgrade Board for read range adjustment
- Configurable 3 color LED indication
- USB Interface
- Tamper Switch
- Bonnet support strut for easy installation

COMPATIBILITY AND INTEGRATION

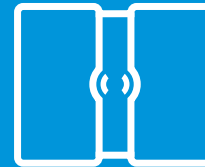
The TRANSIT Ultimate is compatible with existing TRANSIT installations. A variety of interfaces ensure seamless and flexible integration into third party systems and with the latest card technologies: HID, Mifare, LEGIC and Nedap.





IDENTIFY VEHICLES AND DRIVERS

Designed to offer secure and convenient long-range identification of vehicles and drivers under the most challenging environmental conditions. Simultaneous identification allows a vehicle access when it is driven by an authorized person.



ADVANCED DESIGN

The complete redesign, both exterior and interior, provides an advanced antenna for bi-directional communication, robust IP66 housing, potentiometer for read range reduction, configurable 3 color LED indication and a tamper switch.



ENCRYPTED TAG AUTHENTICATION

New versions of the Booster and Window Button transponders offer authentication using the industry recognized 128-bit AES encryption, providing highly secure access.



SMART TRANSPONDERS

Credits, offline access rights and other authorizations can be stored dynamically on the personal access control card. The Smartcard and LEGIC Boosters Ultimate write information on this access control card when a person enters or leaves the perimeter.

SECURING THE FLOW

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