EVI – ELECTRONIC VEHICLE IDENTIFICATION
Data Retrieval via RFID Chip

Our RFID products have a wide range of EVI applications, letting you calculate fees for toll roads and car parks, manage fleets, control access and protect vehicles against theft and misuse.

Data Verification with IDeTRUST®

Our platform-independent middleware, IDeTRUST®, can be used to decrypt data saved on the RFID chip of the IDePLATE® or IDeSTIX®, such as for traffic and access control. The data obtained is then verified and can be exchanged with integrated national interfaces like the police and tax authorities.

Vehicle data can also be verified offline, as our RFID products come with digital signatures that comply with ISO 20248 standards. Our IDeTRUST® middleware is protected against unauthorised access using a high-performance security system.
Benefits and Applications

- The RFID chip can be fitted in licence plates, windscreen labels and/or registration documents
- Upgradable windscreen label
- Secured against forgery and theft
- Self-destructs when removed
- Combinable with several security features
- Vehicles can be tracked and traced
- Accurate traffic surveillance
- Access management (e.g. barrier systems)
- Optimal monitoring – no additional cameras required
- Automated traffic and toll surveillance
- Automated generation of penalty notices
- Optimal provision of data for traffic statistics
- Accurate vehicle identification in moving and multi-lane traffic, at high speeds and in all weather conditions
- Invisibility mode available