

VEHICLE TRACK AND TRACE

Real-Time Vehicle Verification through RFID

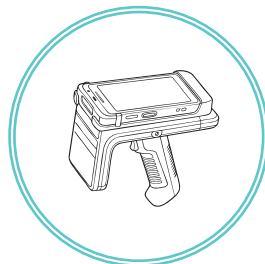


DigiSols360 offers a secure and intelligent vehicle identification system using RFID technology. This solution empowers authorities to instantly verify a vehicle's identity, compliance status, and ownership by simply scanning a digital tag — enabling smarter enforcement, faster validations, and streamlined traffic management.

How It Works?



1. Each vehicle is assigned a unique, Encrypted Tamper Proof RFID tag.



2. An authorized officer scans the tag using a mobile RFID reader or handheld device.



3. The system fetches complete vehicle and driver information from the secure cloud database.



4. Inspector verifies compliance, registration, insurance, and ownership details in real time.

Key Features :



Instant Data Retrieval

- Real-time access to vehicle and driver records and Tracking Geo location
- Seamless integration with central or regional transport databases



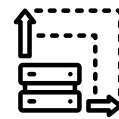
Tamper Proof Tags

- Tamper-proof passive RFID tags linked to secure databases
- Tags cannot be cloned, modified, or removed without trace



Live Compliance Checks

- Validate registration, insurance, license, and permit status
- Flag expired documents or unauthorized vehicles instantly



Scalable & Customizable

- Supports citywide or nationwide deployment
- Modular architecture to plug into RTA, police, border control, or private fleet systems

Benefits



Minimize document fraud and registration tampering



Reduce traffic stop durations with instant validation



Ensure compliance with transport regulations



Enable proactive monitoring through analytics

Optimized For :



- Traffic Police & Road Enforcement



- Fleet Operators & Delivery Agencies



- Customs & Border Protection



- Military Convoy Monitoring



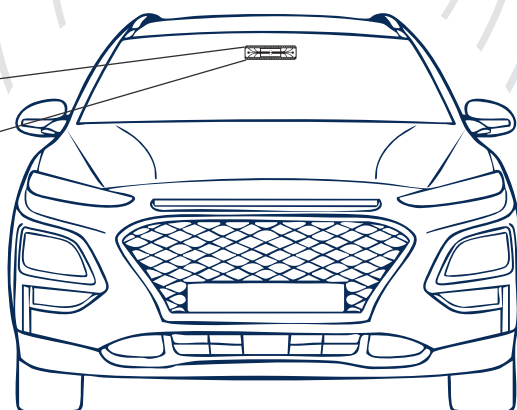
- Smart City Integrations

Essential Fields Captured & Verified

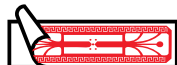


- Vehicle Registration Number
- VIN (Vehicle Identification Number)
- Engine & Chassis Numbers
- Registration & Insurance Expiry Dates
- Vehicle Make, Model, Year, Color
- Plate Number
- Owner/Driver Name & License Details
- Fleet Number or Organization Code
- Emission Certificate & Inspection Status
- Custom Tags

(e.g., VIP, Government, Commercial, Diplomatic)



End-to-End Solution



Tamper-Proof Tag Technology

Integrated with proprietary tamper-evident features, the RFID tag ensures secure, traceable identification. Once affixed, the tags cannot be removed and reused, preventing cloning, transfer, or unauthorized duplication.



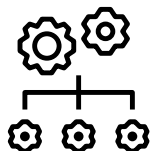
Customizable Tag Printing

Tag layout and printed data fields can be configured to align with operational requirements, regulatory frameworks, and enforcement protocols.



Reader & Software Configurability

Both the RFID reader interface and backend software platform are fully customizable — from access levels to field displays and workflows — ensuring seamless integration with the client's existing enforcement or transport infrastructure.



Modular Integration & Rule-Based Configuration

The system supports modular deployment — from basic verification to advanced workflows such as automated alerts, violation flagging, and integration with third-party platforms (e.g., transport databases, law enforcement systems). Custom rules and logic can be applied based on geography, department role, or vehicle type.



For more details, **Scan the QR code** and get in touch with us !

