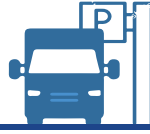




eTrans TPMS



SMARTER TRANSPORT PARK/PARKING LOT MANAGEMENT STARTS HERE!



eTrans Transport Park Management System (TPMS) with its powerful integration of RFID and GPS technology ensures:

- Smooth vehicle movement
- Accurate, real-time monitoring
- Zero unauthorized access
- Reduced manual interventions

The TPM system enhances operational efficiency, improves safety compliance and ensures smooth vehicle movement in transport parks/parking lots. The integration with VTS further optimizes logistics and tracking, reducing manual interventions and errors. This system using a combination of RFID/GPS technology ensures seamless, secure, and efficient access control for vehicles entering the premises. By implementing this system, organizations can improve security, reduce unauthorized access, monitor vehicles in real-time and maintain an accurate log of vehicle movements.

How eTrans TPMS Transforms Your Park

KEY BENEFITS



Enhanced Security: Blocks unauthorized vehicles and prevents trespassing.



Faster Entry and Exit: Automated access control reduces delays.



Data Logging & Monitoring: Tracks every vehicle movement for security and analytics.



Real-Time Tracking: Integrated GPS and RFID ensure precise entry, stay and exit tracking.



Improved Operational Efficiency: Reduces detention time, accelerates vehicle flow and streamlines operations.



One-Time Validation: Eliminates repetitive processes with automated compliance alerts.



Scalable & Future-Ready: Easily expands to manage more vehicles and entry points.



Why eTrans TPMS?

The eTrans Transport Park Management System (TPMS) is a cutting-edge solution designed to:

- ✓ Streamline vehicle & personnel management within transport parks/parking lots.
- ✓ Reduce congestion & detention time.
- ✓ Enhance security & eliminate unauthorized access.
- ✓ Ensure compliance with regulations. With one-time registration & automated processes, TPMS saves time and reduces repetitive tasks for customers, transporters and drivers.

EXPERIENCE THE FUTURE OF TRANSPORT PARK MANAGEMENT

Streamline. Secure. Simplify.

eTrans TPMS

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KEY FEATURES

1. Registration & Mapping

Customer Registration: Customers provide required details for onboarding.

Transporter & User Registration: Transporters are registered to allocate vehicles.

Vehicle & Owner Registration: Vehicle owners provide necessary documents for vehicle registration.

Driver Training & Registration: Drivers undergo safety training, driving simulation and an evaluation process before being registered.

Customer-Transporter Mapping: Ensures efficient vehicle allocation by linking customers and transporters.

2. Order & Loading Process

Delivery Order (DO) Creation: Orders are created based on information provided by the Corporates, ensuring controlled lifting against a consignment.

e-Loading Advice (LA) Generation: Transporters generate LAs based on available quotas.

Transport Park Entry: Security validates LAs before granting vehicle entry.

3. Safety & Parking

Vehicle Safety Check: Vehicles undergo mandatory inspections, including biometric driver authentication and alcohol testing.

Vehicle Lane Entry & Parking: RFID scanners ensures vehicle Entry/Exit and stopping in designated lanes inside the Parking Lot.

4. Smart Card System

Smart Card Generation: Cards are assigned to vehicles, integrating with VTS (Vehicle Tracking System) / ERP for monitoring.

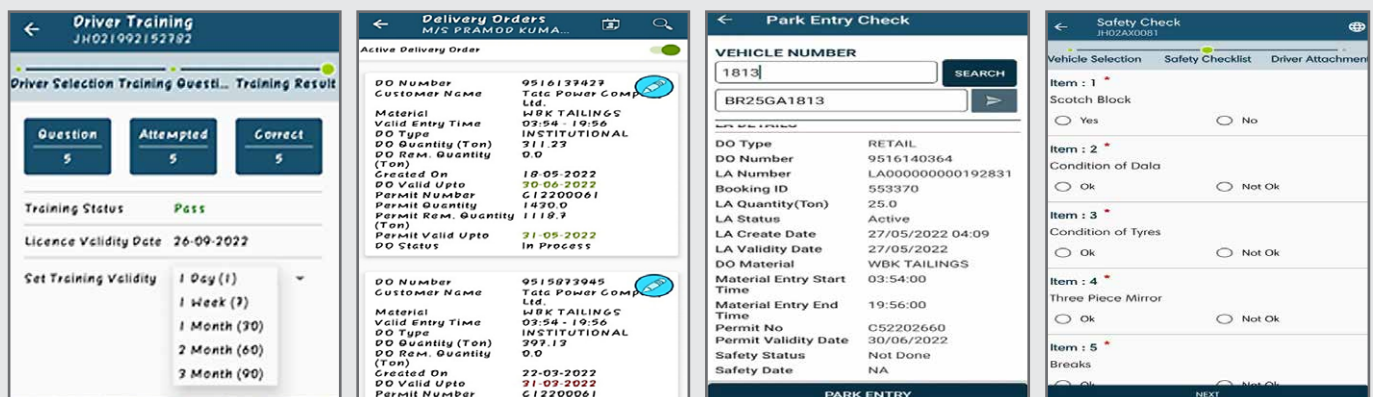
Exit Process: Cards are handed over and vehicles exit towards the loading plant.

5. TPM-VTS/ERP Integration

Data such as vehicle details, trip information and entry/exit times are shared via API for seamless tracking and operational efficiency.

6. Portable GPS Device - In-Plant Operations (Optional)

Provided to transporters for in-plant trips within premises.



The image displays four screenshots of the eTrans TPMS application interface:

- Driver Training:** Shows a training result screen with a table of questions, attempted, and correct answers. The training status is 'Pass' and the licence validity date is 26-09-2022.
- Delivery Orders:** Shows a list of active delivery orders with details such as DO Number, Customer Name, Material, Valid Entry Time, DO Type, DO Quantity (Ton), DO Rem. Quantity (Ton), Created On, DO Valid Upto, Permit Number, Permit Quantity, Permit Rem. Quantity (Ton), Permit Valid Upto, and DO Status.
- Park Entry Check:** Shows a screen for checking vehicle entry with fields for Vehicle Number, DO Type, DO Number, LA Number, Booking ID, LA Quantity (Ton), LA Status, LA Create Date, LA Validity Date, DO Material, Material Entry Start Time, Material Entry End Time, Permit No, Permit Validity Date, Safety Status, and Safety Date.
- Safety Check:** Shows a screen for safety checks with fields for Vehicle Selection, Safety Checklist, and Driver Attachment. It includes a list of items to check, such as Item 1: Scotch Block, Item 2: Condition of Data, Item 3: Condition of Tyres, Item 4: Three Piece Mirror, and Item 5: Breaks.

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