

REMO

Technology Solution For Efficient Mobility
Management For Smart Cities

ITS Planners and Engineers Private Limited

Integrated Traffic Management System

ITSPE's urban mobility platform, powered by TIS, gives road managers full control with a flexible and intuitive system. Tackle traffic challenges with advanced AI, smart algorithms, and seamless integration of transport systems. Its modular design, enhanced by BI and ML, allows cities to expand and manage mobility efficiently as a unified system



OUR FUNCTIONS

Our urban traffic management solutions are made up of the following key components :



Traffic Management

Management of traffic is at the core of any integrated traffic management solution.

- Area Traffic Control Systems (ATCS/ HTMS)
- Transit Management
- Intelligent Pedestrian Crossings
- Traffic Congestion Management



Traffic Monitoring

Monitoring traffic is the base which helps in understanding the state of the transport network

- Automatic Traffic Counters cum Classifiers (ATCC)
- Radio Frequency Identification (RFID) Readers/ANPR/BT/WIFI
- Automated Vehicle Location tracking sensors (AVL)



Traffic Enforcement

Enforcement of traffic rules ensures that the system runs safely and efficiently

- Red Light Violation Detection (RLVD)
- Speed-limit Violation Detection
- Wrong-way Movement Detection



Traffic Information

Providing real-time information to commuters helps them plan better and make smarter travel decisions

- Route Guidance Systems
- Public Address Systems (PAS)
- Mobile and web apps



OUR ADVANTAGES



Unified mobility management platform enabling demand capturing, traffic management and influence traffic behaviour



IoT enabled platform with Artificial Intelligence, fusion models & Machine Learning based algorithms



Integrates multiple systems such as ATCS, HTMS, ANPR, Public Transport for integrated mobility management



Powerful rule engine for managing automated responses to incidents



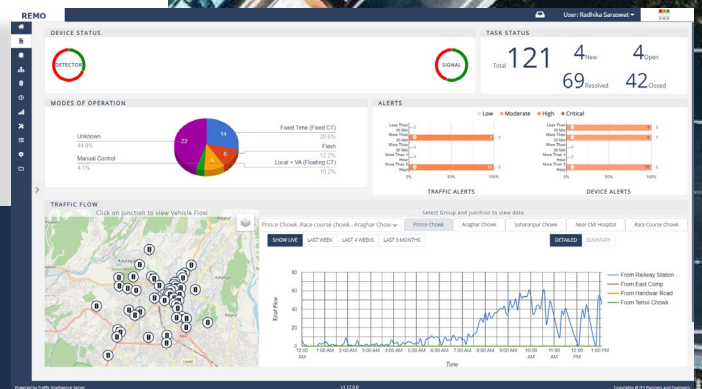
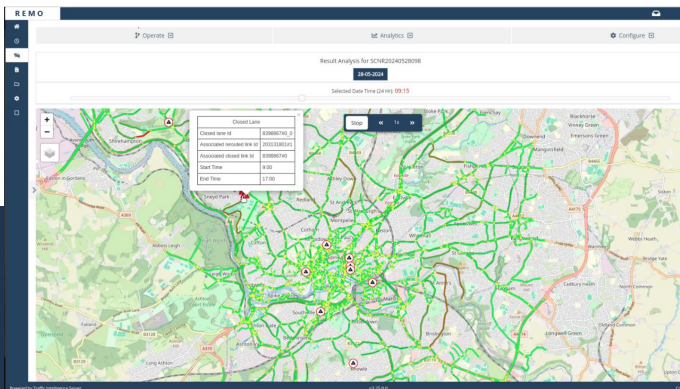
Customisable reporting



Compatible with industry standards such as UTM, UG405, TransXChange and GTFS, thereby enabling extensibility without vendor lock-ins



Enhanced user management with role based and geographical area based access control.





ITS PLANNERS & ENGINEERS

An ISO 9001:2015 & ISO 14001:2015 CERTIFIED COMPANY

For more details and ordering information, CONTACT US NOW!

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