REMO

Technology Solution For Efficient Mobility Management For Smart Cities

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ITS Planners and Engineers Private Limited

INTEGRATED TRAFFIC MANAGEMENT SYSTEM

ITSPE offers a flexible, scalable and versatile urban mobility management solution, deployed on our proven Traffic Intelligence Server (TIS) platform. Our user-friendly and standards compliant solution will put road network managers on the driving seat and enable them to take control of their traffic problems.
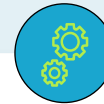
Our urban traffic management solutions are made up of the following key components :

Traffic Management

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

- Area Traffic Control Systems (ATCS/HTMS)
- 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

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

OUR ADVANTAGES

IoT enabled platform with Artificial Intelligence & Machine Learning based algorithms

Integrates multiple systems such as ATCS, HTMS, ANPR, Public Transport for integrated mobility management
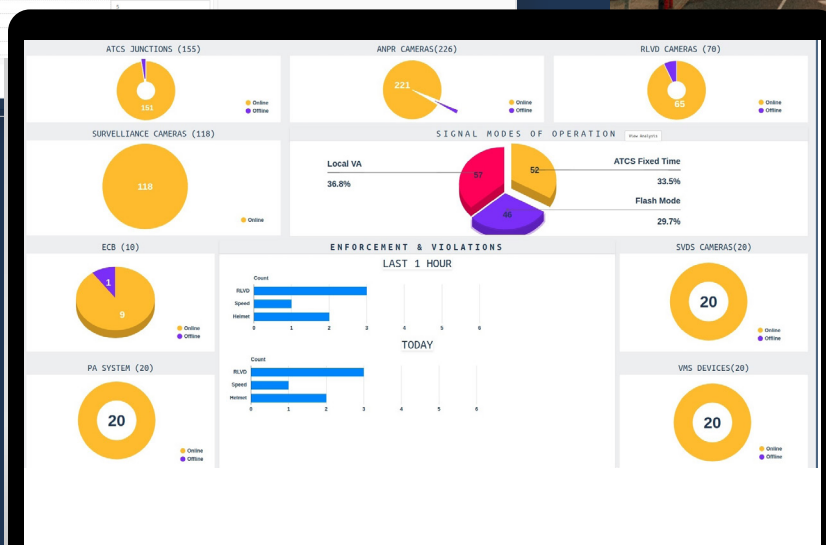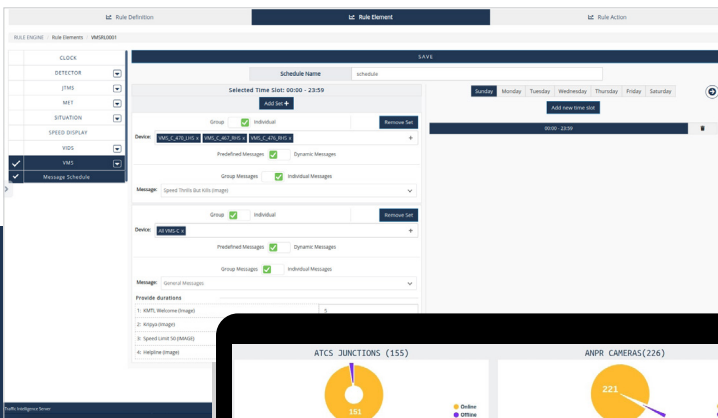
Powerful rule engine for managing automated responses to incidents

Customisable reporting

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

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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