



RecoTraffic ITA

Intelligent Traffic Analyser

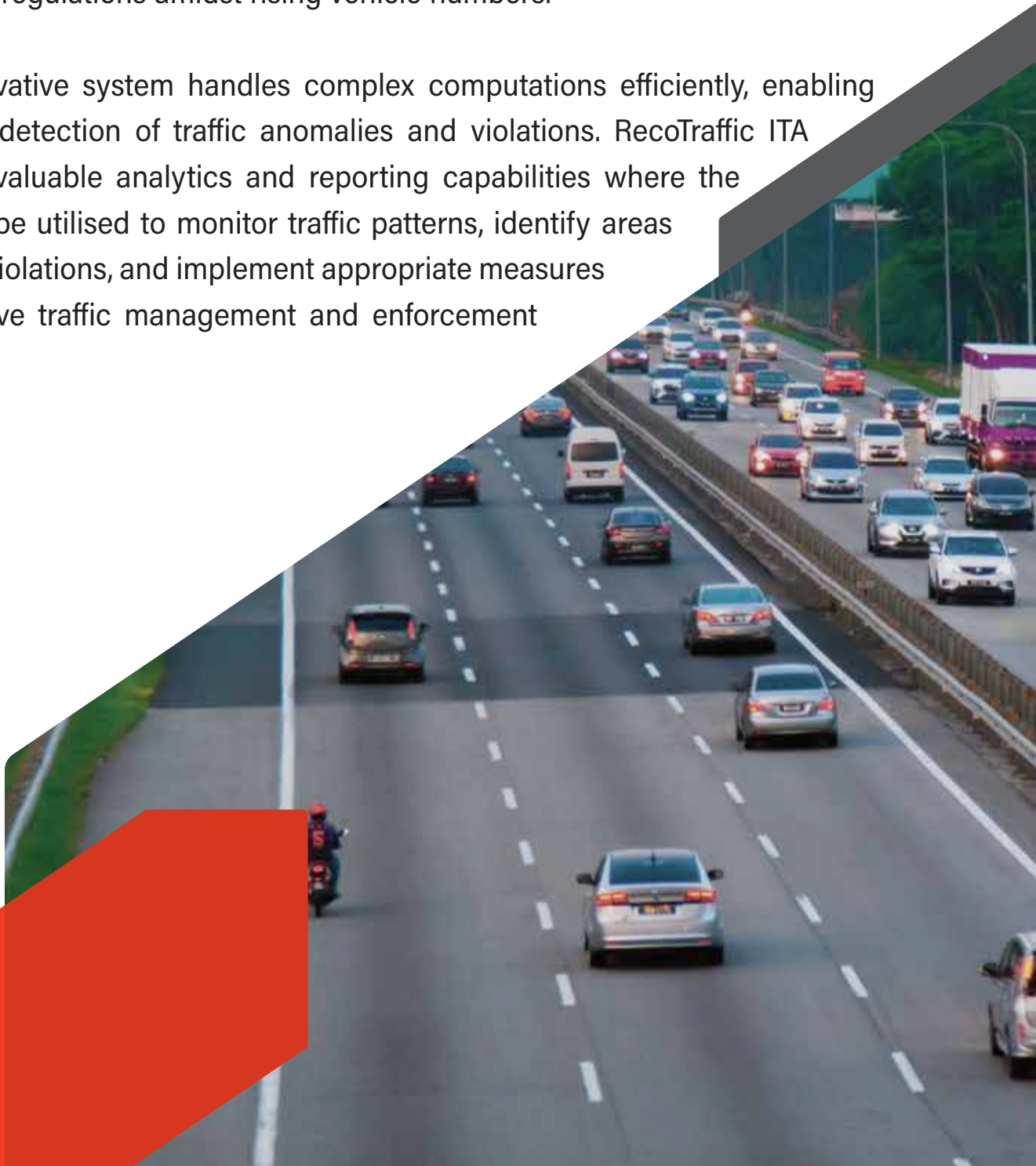
Smart and Secure Living For All

RecoTraffic ITA

RecoTraffic ITA is a low-bandwidth traffic analysis solution, designed to enhance road safety and enforce traffic regulations. The low bandwidth requirement reduces the expenses associated with data transfer and communication infrastructure, making it a financially prudent choice for any organisation.

Its seamless integration with existing CCTV setups means that organisations can implement this solution without the need for extensive infrastructure upgrades. This not only saves costs but also ensures a smooth and hassle-free deployment. RecoTraffic ITA addresses the growing challenge of managing traffic flow and enforcing regulations amidst rising vehicle numbers.

This innovative system handles complex computations efficiently, enabling real-time detection of traffic anomalies and violations. RecoTraffic ITA provides valuable analytics and reporting capabilities where the data can be utilised to monitor traffic patterns, identify areas prone to violations, and implement appropriate measures for effective traffic management and enforcement strategies.



Key Features



Real-time Traffic Monitoring

RecoTraffic ITA provides real-time monitoring of traffic flow and conditions, allowing you to quickly identify bottlenecks and congestion areas.



Real-time Violation Detection

RecoTraffic ITA is able to detect illegal u-turns and illegal parking in real-time.



Analytics & Reporting

RecoTraffic ITA advanced analytics tools help to analyse traffic data and identify trends and patterns, providing the information needed to make informed decisions about how to direct traffic more efficiently.



Real-time Alerts

RecoTraffic ITA generates real-time alerts as soon as an anomaly in traffic or violation is detected, providing instant notifications to relevant authorities.



Predictive Modelling

RecoTraffic ITA can predict future traffic patterns based on current and historical data, helping to proactively manage traffic flow and reduce congestion.



User-friendly Interface

RecoTraffic ITA has a user-friendly interface that makes it easy to access and analyse traffic data.



Scalable Solution

RecoTraffic ITA has a user-friendly interface that makes it easy to access and analyse traffic data.



3rd Party Integration

RecoTraffic ITA can integrate with an existing CCTV setup. RecoTraffic ITA also has a ready API to efficiently work together with other third-party systems.



Benefits



Low Bandwidth



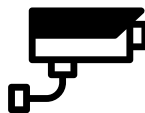
*Fast, Reliable
and Stable*



*Data Driven
Insights*



*Easy
Integration*



*Support Onvif
Compliant CCTV*



*Efficient
Enforcement*



*Improved
Traffic Safety*

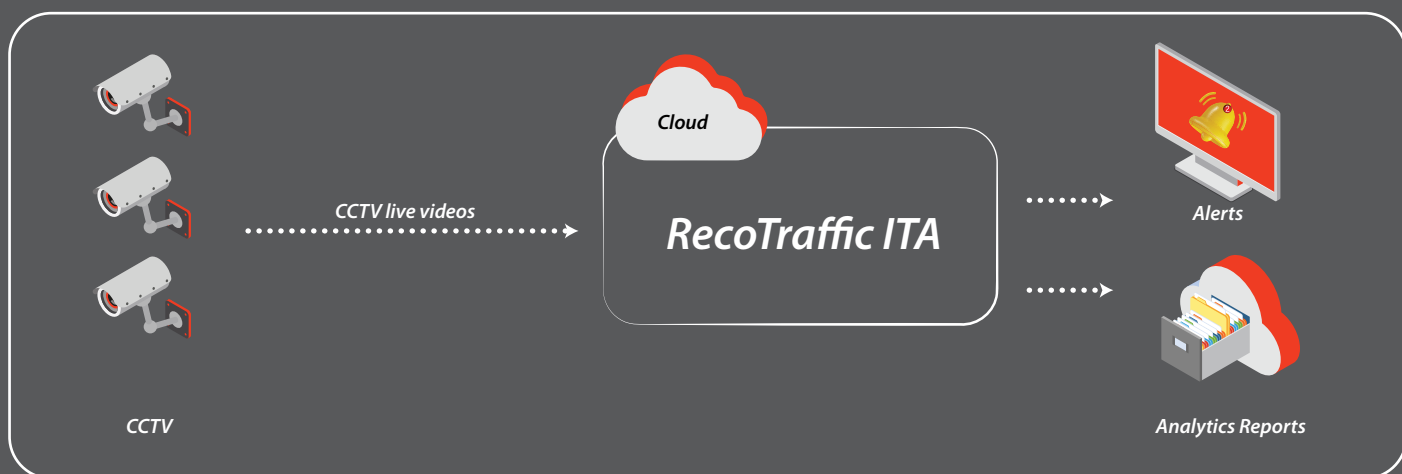


*User-friendly Configuration
and Operation*

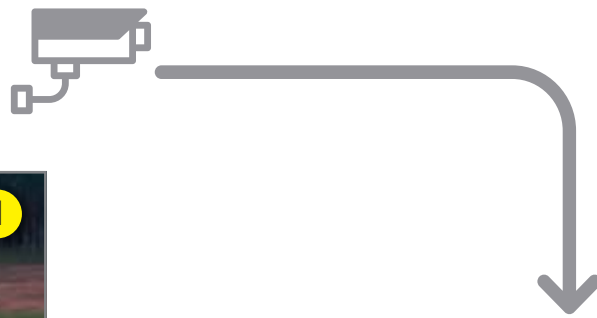


*Low Installation
Cost*

System Architecture



How Does RecoTraffic ITA Work?



1 Low bandwidth streaming of CCTV videos

2 RecoTraffic ITA performs traffic analysis

3 RecoTraffic ITA identifies the congestion level from CCTV videos

4 Push Notification for the Congestion / Incident / Abnormalities



Contact Us

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