



TMCS

Traffic Management and Control System



Integrated Highway Traffic Management and Control System

The Highway Traffic Management and Control System of FETC International is a centralized management system that is designed for highway road management operator to ensure the safety of road users and maintain the smooth traffic flow. Combined the top-notch technology innovations and over 20 years transportation integration experiences, FETC International provides a total solution and cross-platform integration to fulfill the exclusive demands of our customers in different countries.



Integration, Real-Time Response



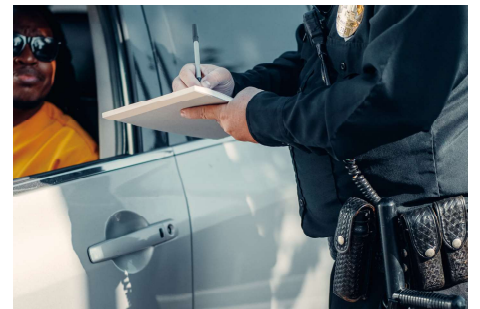
Road Surveillance

- Visual Traffic Surveillance
- Vehicle Monitoring
- Lane Speed Monitoring
- Traffic Flow Monitoring
- Traffic Incident Detection



Traffic Management

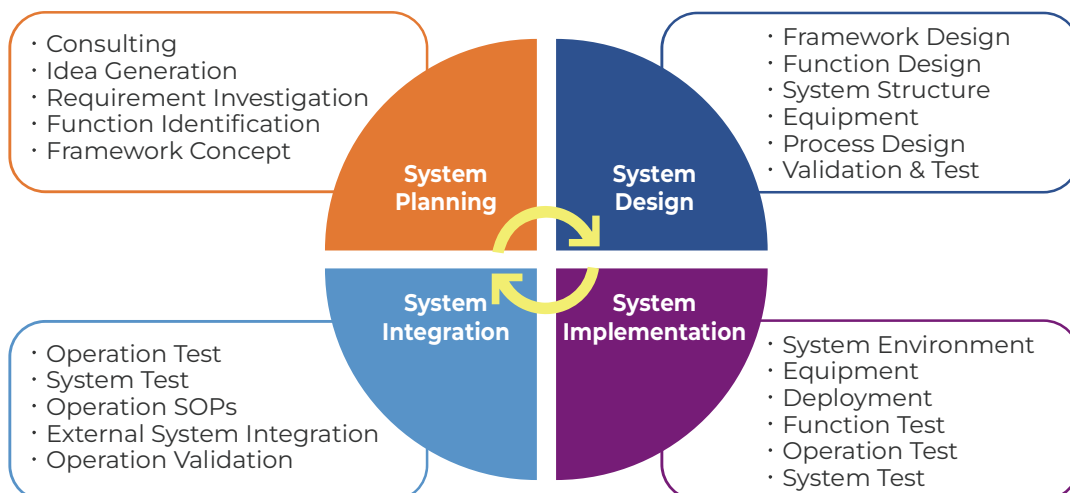
- Traffic Data Collection
- Speed Harmonization
- Flow Management
- Dynamic Traveler Information
- Dynamic Merge Control
- Traffic Data Analysis



Emergency Response

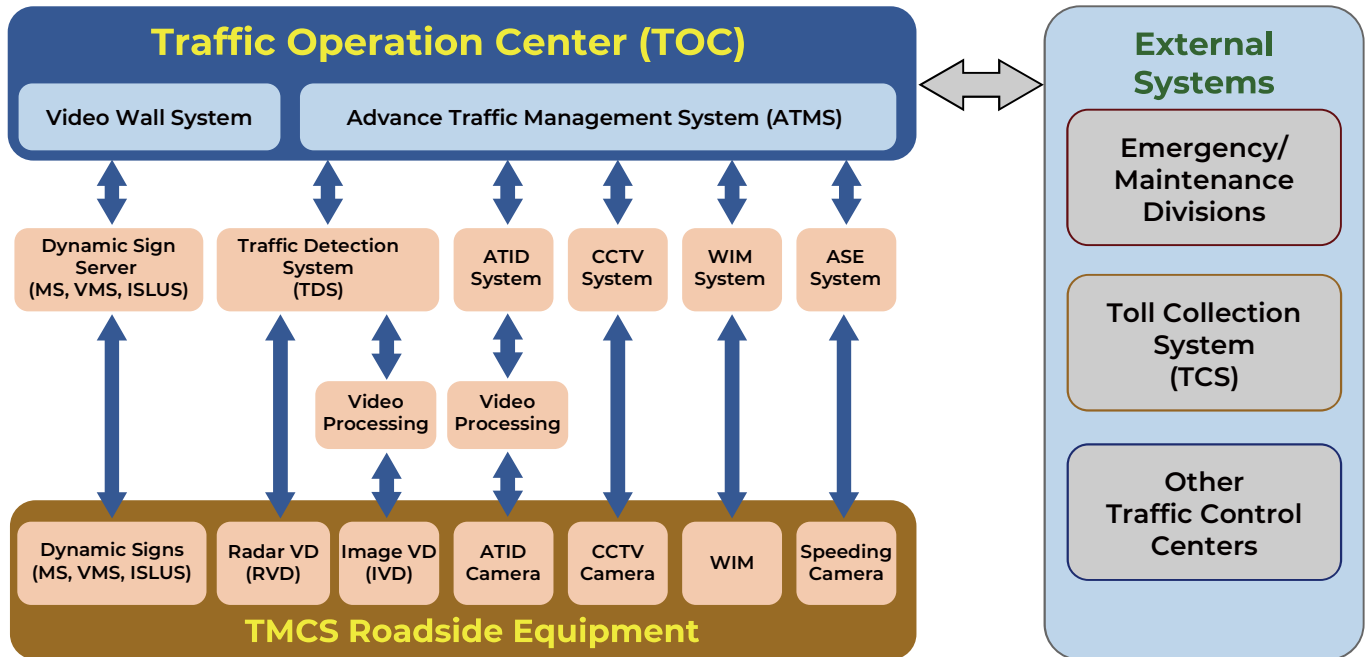
- Traffic Incident Alert
- Maintenance Alert
- Emergence Alert
- Communications (Law Enforcement / Emergency / Maintenance)

From Planning To Operation





System Architecture Of TMCS



MS: Matrix Sign VD: Vehicle Detector VMS: Variable Message Sign ISLUS: Integrated Speed and Lane Usage Sign
 ATID: Automatic Traffic Incident Detection WIM: Weigh in Motion ASE: Automatic Speed Enforcement

Toll Collection System (TCS) Data Integrated with TMCS



FETC International Co., Ltd.

FETC International is the leading intelligent services enabler in ETC and Smart City. Our mission is to enable the digital transformation acceleration through innovations from ETC to Digital Vehicle Economy, Contact : Service@fetci.com