TIS
INTEGRATED TRAFFIC MANAGEMENT SYSTEM

ITS P & E

TRAFFIC INTELLIGENCE SERVER

Traffic Intelligence Server (TIS) is a server based solution that can be used to manage traffic on highways and urban areas. TIS can access traffic data from multiple sensors and systems and control devices such as VMS, traffic signals and other ITS devices for integrated traffic management.

TRAFFIC INTELLIGENCE SERVER
An Integrated Traffic Management Platform

Traffic Intelligence Server (TIS) is a centralised traffic management platform from ITSPE that is designed to give power and flexibility to traffic managers. TIS can be used in managing traffic on highways and urban roads.

Key features:

- TIS can support the following sub-systems

    - Traffic signals (UTC)

    - Traffic Detectors (ATC)

    - Variable Message Signs (VMS)

    - Meteorological Sensors (MET)

    - CCTV cameras

    - Emergency Call Boxes (ECB)

    - Network Monitoring System (NMS)

    - Fault Management Module (FMM)

- A powerful interface and a flexible rule-engine at the heart of TIS helps traffic operators integrate data from different sub-systems and manage traffic, manually or automatically.

- NMS module helps users to easily monitor component availability and manage SLA.

- FMM module helps users to track issues and manage the resolution process

TIS is standards compliant. It supports UG405 communication with traffic signals and its database is UTMC compliant. Moreover, custom adapters can be easily written to communicate with ITS devices on field on demand.

Regardless of the nature of your current on-field ITS assets, TIS can be used to integrate into them into a single traffic management platform and maximise the value from your existing investment.

ORDERING INFORMATION

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