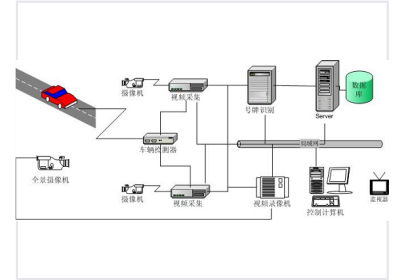


Intelligent Transportation System for Roadway Surveillance

This intelligent transportation system provides comprehensive roadway surveillance and management. It utilizes cameras, vehicle detectors, and license plate recognition, all interconnected via a local area network.



System Overview

Comprehensive Roadway Surveillance

This intelligent transportation system provides a robust framework for advanced roadway management and monitoring. Utilizing integrated video acquisition, automated vehicle detection, and license plate recognition, it offers real-time data processing for traffic control. The architecture links servers, recording machines, and control computers through a secure local area network to ensure reliable surveillance performance.

Core Components

Integrated Hardware

- High-definition Surveillance Cameras
- Vehicle Detection Sensors
- License Plate Recognition Modules
- Dedicated Data Servers
- Video Recording Units
- Control Computers
- Monitoring Displays

Connectivity & Architecture

System Connectivity

Local Area Network (LAN), Interconnected Architecture, Centralized Management

Surveillance Capabilities

Functional Features

Video Acquisition • Vehicle Detection • License Plate Recognition • Data Storage • Real-time Monitoring