



Product Specification

Web Based Remote Management System

Web Based Remote Management System (Patent-pending)

Web-Based Remote Management

- Centralized Management
 - Manage multiple devices from a single location – ATS
 - Speed Displays and Variable Message Signs
 - Map with all locations identified and providing summary information and status, whether active or inactive
 - Full remote control over all settings, whether speed display or variable message sign
 - Management of speed data from an unlimited number of speed display data units
- Browser based interface for remote and local control
 - Always the most up to date software version
 - Available on any computer with internet access, allowing multi-facility, multi-departmental participation
 - Remote control over cellular network and local control over a USB cable with the same browser based interface
- Analyze all speed and volume information from all signs over all periods of time on one system
- User management configurable
 - Set up users with levels of access from administrator to viewer
 - Set up who receives which remote alerts (see below)
- Data filtered by following user selected criteria to create standard and custom reports
 - Road/Group Name
 - Specific location on road
 - Date range
 - Time range
- Communication for setting and data upload via:
 - Cellular (SIM card and service included)
 - Manual download and upload into Web-based database
- Automatic report generation for user set filters
 - Volume Report for high and low traffic volume by date and time of day
 - Suggested Enforcement Report for high speed time periods. Ranks most severe compliance locations across the entire data set
 - Compliance report allowing comparisons of speed compliance across multiple locations
 - Speed Summary Report highlighting summary speed statistics at a specific site by date and time

Summary of data statistics on mapped locations

- Remote alerts
 - Tamper alert with adjustable sensitivity
 - Low battery alerts below set level, two levels
 - Congestion alert
 - High speed event alert
 - Sign moved alert (data uploaded with new location settings)
- Remote alert recipients
 - Can be sent to any or all users by alert – user selectable
 - Alert recipients are specific to equipment different staff can be notified of events at different locations
- Remote management of all speed display settings
 - Speed limit
 - Operating time windows
 - Maximum speed displayed
 - Display setting (on, blinking, off)
 - Violator Strobe setting
 - Radar sensitivity – low to high
 - Upload data to server on automated schedule
- Remote management of all variable message sign settings
 - Messages with scheduling
 - Speed data settings with internal radar option
- Operating Settings are tied to a location in the system, and the system will automatically recall settings when told the sign has been moved to a new location
- Location of data recording can be modified after data uploaded
- High and low speed filters, user set, to eliminate outlier data, such as cars entering side roads
- Server specifications
 - 99.9% uptime
 - SSL secure
- Full extended warranty included with full remote suite service