

## Rapid Deployable RWIS with High Capacity Solar & Generator Backup

- Easily deployed in the field
- Available for nationwide delivery
- 24/7 year-round run time
- Key Weather Observation Sensors (NTCIP)
- PTZ Camera
- Traffic Data Sensor

Digital Traffic Systems', Portable RWIS/ESS can run year round with its high capacity solar and auto-start backup generator system. The system is designed and tested to function in all weather conditions and for many uses including temporary seasonal deployment at key transportation points, filling in RWIS networks in a flexible manner, temporary replacement of sites while undergoing repair and/or replacement, pre-evaluation of potential permanent installation sites as well as other applications where weather observations are a key factor in transportation decisions.



## Features

- ◆ Weather/CCTV/Traffic Data Sensor Suite
- ◆ Remote Monitoring options include PTP, radio, WiFi and/or cellular
- ◆ Wide area video coverage with 30 foot mast
- ◆ 24/7/365 run-time
- ◆ Provides network connectivity and power for other sensors
- ◆ Built-in AC Charger
- ◆ Easily transportable with 2" ball hitch

"This System has delivered exceptional performance, reliability and flexibility to agencies for over five (5) years. This service provides our DOT operations customers with the ability to rapidly deploy critical sensor systems where they need them, when they need them, to supplement existing networks or while waiting for a design, permit, build, install process to complete." -Peter Keen, President of Digital Traffic Systems



## Weather Suite

- Real Time Weather Data
- Ambient Temperature
- Barometric Pressure
- Wind Speed/Direction
- Relative humidity
- Precipitation
- Present Weather Detection (7 types of precipitation)
- Remote Processing (NTCIP)

## CCTV

- Pan, tilt, zoom network camera with built-in optical zoom Wide area
- Coverage operates under all light conditions
- Enables remote monitoring and control



## Traffic Data (per vehicle data)

- Volume
- Speed
- Length
- Class (8)
- Lane Assignment
- Range

## Communications

- Cellular

## Available Options

### Communications

- Data Polling
- Web Hosting
- Data Distribution
- Alternate communications equipment
- Networking support
- Integration

### Environmental

- Alternate and/or additional sensors
- Equipment customization

### Maintenance/Support

- Setup/Mobilization
- Training
- Periodic Maintenance
- Remote Monitoring
- Refueling, when required