



Manage Your Devices from Anywhere, Anytime with Radarsign Cloud™

Radarsign Cloud™ is a secure, web-based cloud management system, providing centralized management of your network of devices including sign operation settings, alerts, data access, and data collection from any internet connected device.

Convenient:

- Authorized users have instant access to their network using any internet-ready devices | No software to download
- Provides push delivery of software, firmware, and code updates and upgrades directly to the radar speed sign
- Access your entire network of radar speed signs and other 3rd party devices, like school zone beacons, with GPS mapping
- Update device settings from GPS map zoom-in feature
- Partial day data upload on-demand



Cost and Resource Effective:

- Annual access fee is lowest in the traffic safety industry
- Eliminates the need for resources to be deployed to the field to manage individual signs, saving time, fuel, and training costs
- Ease of operation from web page reduces the re-training time due to employee turnover
- Allows up to 200 users with either full or limited access

Centrally Managed:

- Fully accessible from any internet connected device
- Reduces time and complexity of operating and managing your radar speed signs, school zone beacons, and other devices

Operation of Device:

- Radar speed sign will connect to Cloud upon powering up
- Check-in feature connects with Cloud every 15 minutes (96x/day) for any updates
- IT independent, no special work required by network administrators | System works outside customer network
- Cloud data based is managed 100% by Radarsign | No customer input required

Fast and Secure:

- Utilizing cloud-based architecture, Radarsign Cloud™ provides secure and reliable communication between the system server and network controller

User Friendly:

- Access to info for all network devices in one location
- Hover over device icon to see current operating settings and sign status
- Secondary access to Radarsign brand speed signs available via Wi-Fi, using any smart phone, tablet, or laptop, from up to 300 feet from the sign | No special app or internet access is required

The screenshots show the following sections of the Radarsign Cloud interface:

- Devices - 602214 - TC-600 - LTE:** A dashboard for a specific device showing device information (Serial Number, Model, Firmware), a map of the device location, and various performance graphs (30-Day Violations, Velocities, Connections, Temperatures).
- Device Schedules - School Calendar - Edit:** A calendar interface for scheduling events, with a grid view for the year 2019.
- Device Alerts:** A list of active alerts, such as "Tampering Detected" and "Low Battery", with details on the device and the nature of the alert.
- Device Alerts - Cleared:** A table showing cleared alerts with columns for Created Date, Cleared Date, Type/Device, and Comment.

Easy Scheduling:

- Advanced scheduling | Continuous multi-year schedule can be pre-programmed
- Multiple devices can share the same schedule
- Program device operation individually or as a group

System Alerts:

- Provides daily diagnosis of device health and battery levels, as well as notification if power drops too low or device fails to communicate with the host
- Receive alerts for low battery level, device off-line, location change, non-normal events, tampering
- Alerts can be sent via email and/or text messages to the preset administrator when triggered

Technical Support

Our technical support department is here to troubleshoot and resolve an issue with your sign remotely, avoiding anyone having to physically go to the sign, saving time and resources

Warranty

- 2-year warranty on the cellular network controller as well as the radar speed sign

Automated Data Collection*

*Requires the purchase of Streetsmart Data Collection and Reporting

- Traffic data uploaded to Cloud server every night
- Data management greatly simplified using easy web-based interface to view data in multiple formats including charts, tables, and graphs
- In case of interruption of Radarsign Cloud™ service, schedule of operation is locally stored on the device for 30 days
- Metrics of temperature and battery usage are recorded daily, for each 15 minutes of the day
- Keeps traffic data for each sign location so even if the sign is moved to another location, the traffic data for each location is available
- If Cloud communication is interrupted, traffic data remains intact in the sign for one year, so 'one-off' uploads for individual days, or groups of days, can be done by administrator

Views of Traffic Data (charts, graphs, tables)

- Speeds by week, day, hour, 1/2 hour, or 15 minutes
- Compare one time period with another
- Data can be exported, printed, or saved as table, chart, or graph
- Vehicle counts by week, day, hour, 1/2 hour, or 15 minutes
- Average speed data, fastest speed data, 50th and 85th percentile speeds
- # of vehicles travelling more than 5 mph overspeed limit, more than 10 mph over, and more than 15 mph over
- Custom reports: great flexibility in allowing you 'create your own' view of the data



Cloud Service Available in US and Canada

Radarsign Cloud is available for use with the TC-600, TC-800, and TC-1100 models