

SENTINEL™

Meter Management System



New Reporting Tools with Analytics

Display Parameters (MS) - simta (1913)

Meter Front Panel Display

24:00 LIMIT
Pay by phone, APM APM
Icons will be on this line

Buttons: Clear Display, Back Space, Center Text, Back Out Line, Case

Description: TEST_DISPLAY_ONLY

Version 7.12

User-Friendly Screen Editors for Modifying Displays

Sentinel 2.0

Ticket Information

Created Time: 2020-03-10 08:25:24 | Status: OPEN

Maint. Code: Pan Chute Jam (PCJ) | Assigned To: UNK

Entered By: ccd4 | Last Modified by: ccd4

Last Modified Time: 2020-03-10 08:25:24 | Closed Time: [empty]

Maint. Priority: NORMAL

Task List:

- FO or Jam Cleared
- Pan Chute Cleared
- OK No Fault Found
- Replaced Battery
- Remove and Replace Mech
- RESET METER
- Replaced PBP Decal
- Meter # Replaced

Buttons: SAVE TICKET, SAVE

Flexible Maintenance Ticket Functionality and Alert Notification

Sentinel™ Meter Management System



Version 2.0

Key features:

- Browser driven application
- Secure web interface
- Supports both wireless single space and multi space meters
- Allows for remote monitoring of key components for maintenance purposes
- Integrated mkAnalytics with customizable reports
- Choose from a variety of pre-designed reports for transaction and audit data
- Provides an interface to export data to other applications including Microsoft® Excel®
- Role based user access
- Remote Alert Notification for quick communication of meter alarms
- Maintenance tickets to track and resolve tasks online including maintenance
- Rate, screen and ticket editors allow administrator the ability to change meters remotely
- Pay by Space and Pay by Plate enforcement reports that are viewable from any Internet enabled device, including cell phones
- Customizable functionality for each user based on user group settings
- Superior filtering for quickly finding important data

<over for specifications>

System Administration

The system administration feature gives the administrator control over the set up and specifications of the meters. Features include:

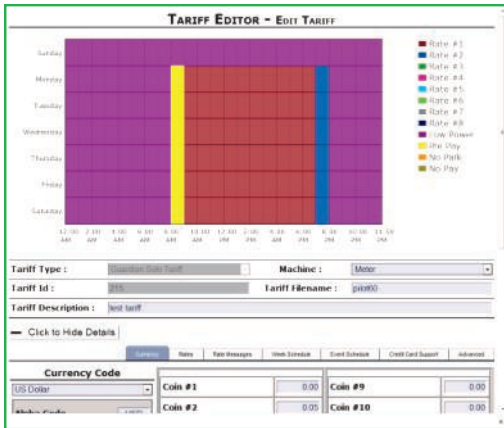
- Display Configuration
- Dashboard Configuration
- Editable Alert Codes / Work performed
- Add User to Sentinel™ Meter Management System (MMS)
- View / Edit Users and User Groups

Alert Notification Management

Allows administrator to decide which users will be notified when alerts happen from single space wireless meters or from multi space meters.

Rate / Tariff Management

Allows administrator to build, modify and deploy rate/tariff files remotely to the wireless single space and multi space meters. Rates can be sent to a single meter or to a group of meters.



Maintenance Tickets

Control maintenance more efficiently by using the customizable maintenance tickets and alert tools. Works with a mobile version that can update maintenance tickets onstreet.

Features include:

- Custom Alert messages
- Custom Maintenance codes
- Custom work performed descriptions
- Full maintenance history
- Ticket import for third party integration
- Staff comments section

Location Management

In Meter Management, users can view each individual meter and see the Unit Info, Status and location for each. From this menu, detailed histories, reports, and maintenance tickets can be viewed or assigned. Features include:

- Add / View Meters (single space and multi space)
- Add / View Zones (for grouping meters)
- Add / View Inventory (meters not yet deployed)
- View transaction reports, occupancy reports, audit reports, reconciliation reports
- View alert history and maintenance history



MAP Display

With the MAP display feature, the user can search for a specific meter or a group of meters using the digital map interface. Each meter is represented by an icon that can be selected to show detailed meter information.

Features include:

- Digital MAP Display with building footprints
- View Locations
- Import locations from third party applications

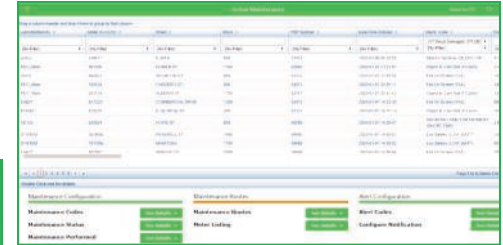


Pay by Space / Pay By Plate Enforcement

The Pay by Space and Pay by Plate applications allow users who have pay stations in those configurations to setup, view and enforce parking using Sentinel™ MMS. A mobile app is also available for enforcement.

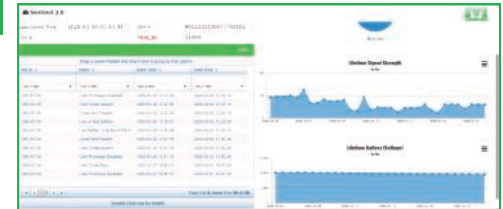
Current Alerts

The Current Alerts application provides an up-to-date report on any alerts that have been sent from the meters to Sentinel™ MMS. The report lists the alerts currently active. Filters allow for a quick search of specific alerts.



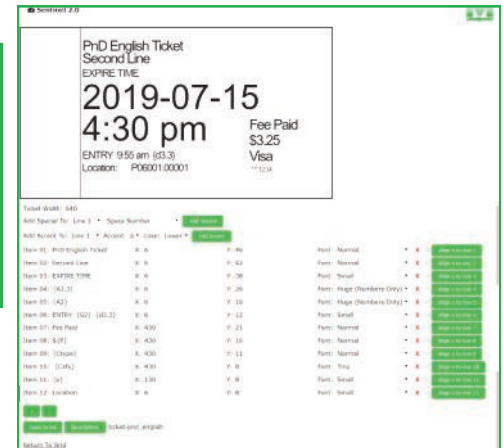
Battery and Signal Strength Monitoring

Sentinel™ MMS includes several analytics reports that monitor the battery levels and signal strength of each meter.



Ticket / Receipt Editor

Sentinel includes an easy to use receipt editor that allows the administrator level users the ability to create various ticket layouts for pay stations.



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