



## GENERAL FEATURES

- Set Time Zone and DST configuration
- Change system passwords
- Update Firmware
- Assign custom durations
- Manage programming of up to 6 circuits
- Trigger wired and wireless devices remotely

## MINIMUM SYSTEM REQUIREMENTS (computer)

- Most current web browser  
(ie. Firefox, Internet Explorer, Chrome, Edge, Safari)
- Network Adapter or Wireless Network Adapter

## GENERAL TAB FEATURES (FIG.1)

- View clock code
- View and change device name
- Manually adjust wired clocks
- View important information about your device
  - Software version
  - Model and Serial Number
  - Unit Configuration
  - Transmitter Call Sign

## DESCRIPTION

The Remote Connect Web Interface allows remote access to your SiteSync IQ system controller via a web browser. This includes Event and Circuit programming, manual circuit activation, time/date settings and other system configurations.

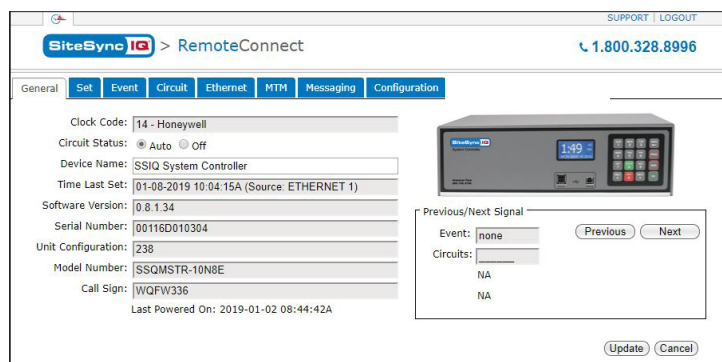


FIG.1

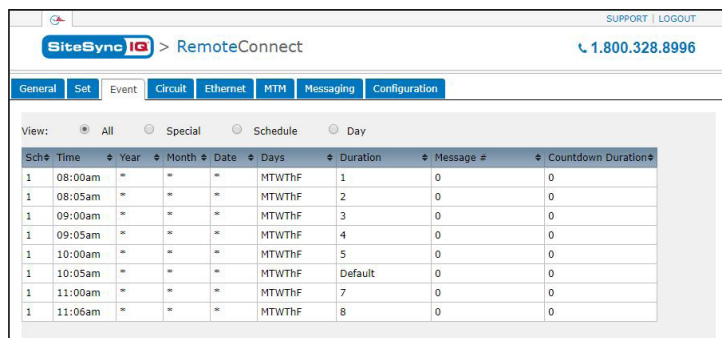


FIG.2

## EVENT TAB FEATURES (FIG.2)

- Enter schedules remotely
- Backup schedules
- Print Schedules
- Import and Export Schedules to and from PC's

## CIRCUIT TAB FEATURES - SCHEDULE (FIG.3)

- Assign schedules to circuits
- Schedule circuit assignment changes
- Set default circuit durations
- Name circuits

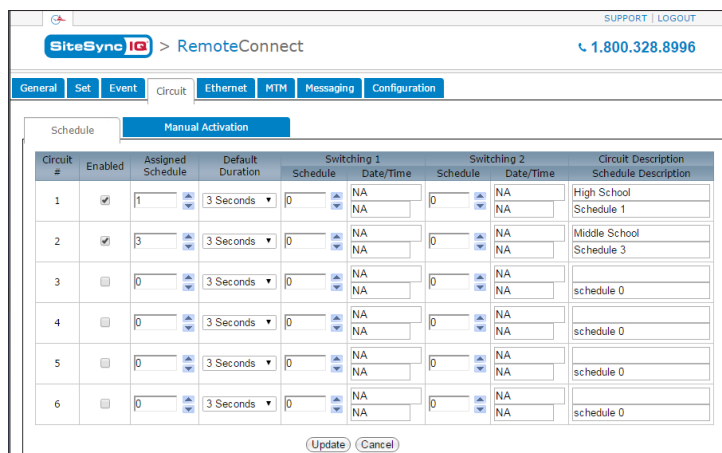


FIG.3

## CIRCUIT TAB FEATURES - MANUAL ACTIVATION (FIG.4)

- Control wired and/or wireless circuits manually

The screenshot shows the 'Manual Activation' tab in the 'Circuit' configuration section. It features a table with columns: Circuit #, Enabled, Signal Duration, Message Number, Countdown Duration, and Circuit Description. Below the table are instructions for message numbers and countdown durations, and a 'Signal Activation' section with buttons for 'Wired', 'Wireless', and 'Both'.

Circuit #	Enabled	Signal Duration	Message Number	Countdown Duration	Circuit Description
1	<input type="checkbox"/>	3 Seconds	1	1	East Wing
2	<input checked="" type="checkbox"/>	3 Seconds	2	11	Hallways
3	<input checked="" type="checkbox"/>	3 Seconds	3	12	Lunch Room
4	<input checked="" type="checkbox"/>	3 Seconds	4	13	Gym & Locker Rooms
5	<input checked="" type="checkbox"/>	3 Seconds	5	14	Doors
6	<input checked="" type="checkbox"/>	3 Seconds	0	15	Lights

\*\* Message Number and Countdown Duration for Digital Countdown Timers Only  
 \*\* Momentary Signal Duration for Wired Signals Only

Signal Activation:

FIG.4

## ETHERNET TAB FEATURES (FIG.5)

- Enable/Disable Server/Client Functionality
- Set Time Server IP or DNS Address
- View Received/Sent Packets

The screenshot shows the 'Ethernet' configuration tab. It includes fields for 'Ethernet Enable' (Client and Server checkboxes), 'DHCP' (checkbox), 'Unit IP Address', 'Subnet Mask', 'Gateway IP', 'DNS', 'MAC Address', 'Port Number', 'Time Server' (IP Address or Domain Name), and 'Time Server DNS Address'. A 'History' section shows 'Packets Received' and 'Packets Sent' with a 'Reset Packets Rx/Tx' button.

Ethernet Enable: ☒ Client ☒ Server  
 DHCP: ☐  
 Unit IP Address: 192 . 168 . 010 . 171  
 Subnet Mask: 255 . 255 . 255 . 000  
 Gateway IP: 192 . 168 . 010 . 099  
 DNS: 010 . 111 . 039 . 001  
 MAC Address: 00 : 11 : 6D : 01 : 03 : 04  
 Port Number: 80  
 Time Server: ☐ IP Address ☒ Domain Name (DNS)  
 Time Server DNS Address: 0.american-time.pool.ntp.org  
 History: Packets Received: 599979, Packets Sent: 2246, Reset Packets Rx/Tx  
 (Update) (Cancel)

FIG.5

## GPS TAB FEATURES (FIG.6)

- Enable/Disable GPS time updates
- View number of tracked satellites
- View last signal Received by GPS

The screenshot shows the 'GPS' configuration tab. It includes fields for 'GPS Time Updates' (Enable/Disable), 'Tracked Satellites', 'Signal Status', and 'Signal Last Received'. There are 'Update' and 'Cancel' buttons at the bottom.

GPS Time Updates: ☒ Enable ☐ Disable  
 Tracked Satellites: 0  
 Signal Status: NOT Received  
 Signal Last Received: GPS not synched  
 (Update) (Cancel)

FIG.6

MESSAGE TAB FEATURES (FIG.7)

- Manually send POCSAG messages

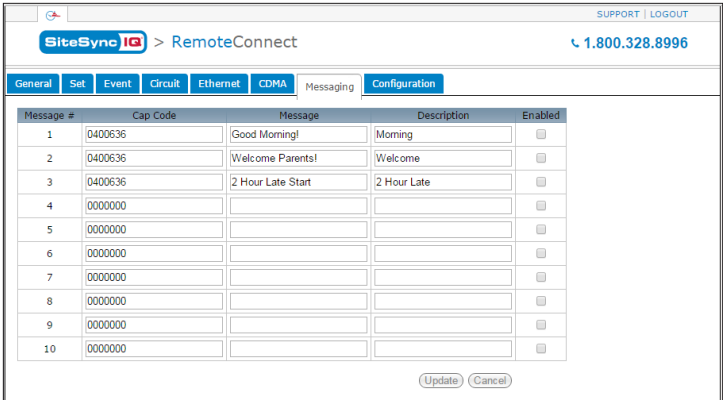


FIG.7

CONFIGURATION TAB FEATURES (FIG.8)

- View and change clock code
- Set Auto DST dates and times
- Set Remote Connect User/Service passwords
- Set Banner Text
- Select Time Sync Priority
- Select Time Display Format (12hr/24hr)
- Set Keypad User/Service Locks
- Select LCD display size
- Enable/Disable Setup Wizard
- Enable/Disable Quiet Mode
- Update Firmware

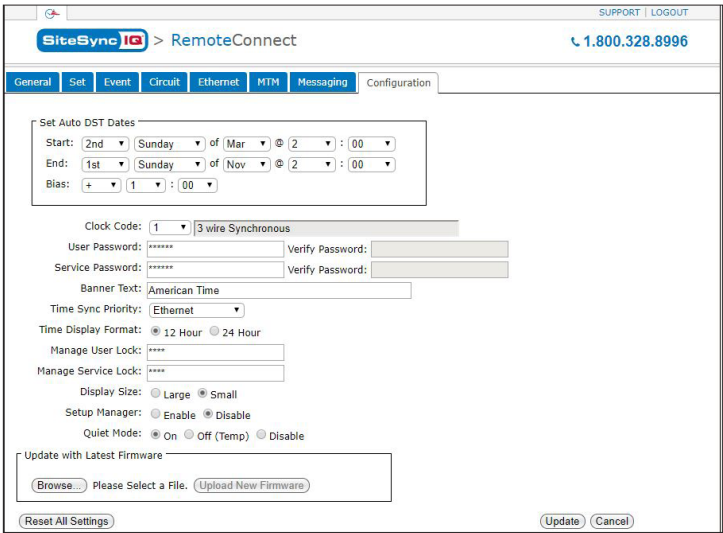


FIG.8

Scheduling (FIG.9)

Here is an example of 9 events on schedule 1. This will trigger wired Bell 1 and wireless Bell 2, Monday-Friday, simultaneously for 3 seconds at the specified times.

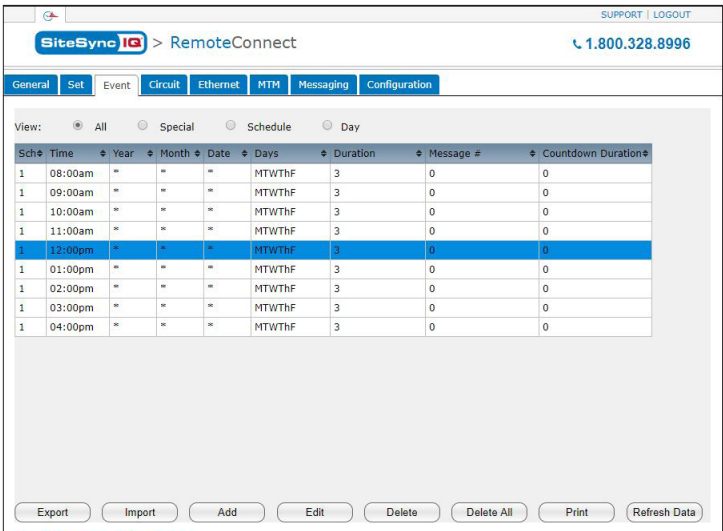


FIG.9

Scheduling: (FIG.10)

Notice the bells are wired to Circuit 1.  
Therefore, we will assign Schedule 1 to  
Circuit 1.

The screenshot shows the 'Manual Activation' tab in the SiteSync IQ RemoteConnect interface. It features a table with columns for Circuit #, Enabled, Assigned Schedule, Default Duration, Switching 1 Schedule, Switching 1 Date/Time, Switching 2 Schedule, Switching 2 Date/Time, and Circuit Description. The table lists six circuits, all with a default duration of 3 seconds. Circuit 1 is enabled and assigned to Schedule 1. Circuits 2 through 6 are also enabled but assigned to Schedule 0. The interface includes 'Update' and 'Cancel' buttons at the bottom of the table.

Circuit #	Enabled	Assigned Schedule	Default Duration	Switching 1 Schedule	Switching 1 Date/Time	Switching 2 Schedule	Switching 2 Date/Time	Circuit Description
1	<input checked="" type="checkbox"/>	1	3 Seconds	0	NA	0	NA	wired bells Schedule 1
2	<input checked="" type="checkbox"/>	1	3 Seconds	0	NA	0	NA	wireless bells Schedule 1
3	<input checked="" type="checkbox"/>	0	3 Seconds	0	NA	0	NA	schedule 0
4	<input checked="" type="checkbox"/>	0	3 Seconds	0	NA	0	NA	schedule 0
5	<input checked="" type="checkbox"/>	0	3 Seconds	0	NA	0	NA	schedule 0
6	<input checked="" type="checkbox"/>	0	3 Seconds	0	NA	0	NA	schedule 0

FIG.10

Manual Activation (FIG.11)

The bells do not have to operate on a set schedule. They can also be triggered manually in the Manual Activation Tab which is a sub-tab of the Circuit Tab (FIG.12). Circuit 1 is enabled with a duration of 3 seconds. If the Wired button is pressed, Circuit 1 will be triggered for 3 seconds. If the wireless button is pressed, wireless relays that are associated with Circuit 1 will be triggered for 3 seconds. If the Both button is pressed, the wireless relays associated with Circuit 1 and Circuit 1 will be triggered for 3 seconds.

The screenshot shows the 'Manual Activation' tab in the SiteSync IQ RemoteConnect interface. It features a table with columns for Circuit #, Enabled, Signal Duration, Message Number, Countdown Duration, and Circuit Description. The table lists six circuits, all with a signal duration of 3 seconds and a message number of 0. Circuit 1 is enabled and assigned to 'East Wing'. Circuits 2 through 6 are also enabled but assigned to 'OFF'. The interface includes 'Wired', 'Wireless', and 'Both' buttons for manual activation.

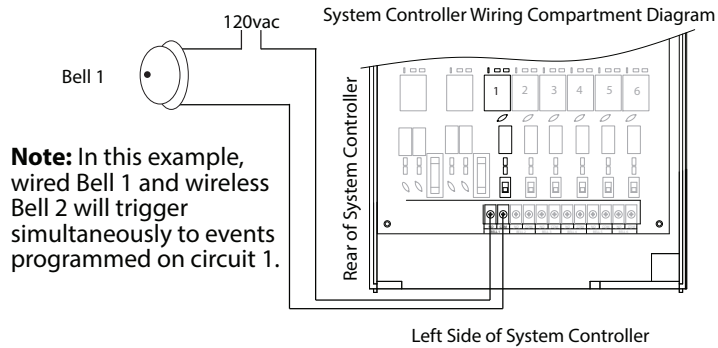
Circuit #	Enabled	Signal Duration	Message Number	Countdown Duration	Circuit Description
1	<input checked="" type="checkbox"/>	3 Seconds	0	0	East Wing
2	<input type="checkbox"/>	OFF	0	0	Hallways
3	<input type="checkbox"/>	OFF	0	0	Lunch Room
4	<input type="checkbox"/>	OFF	0	0	Gym & Locker Rooms
5	<input type="checkbox"/>	OFF	0	0	Doors
6	<input type="checkbox"/>	OFF	0	0	Lights

FIG.11

## APPLICATION EXAMPLE

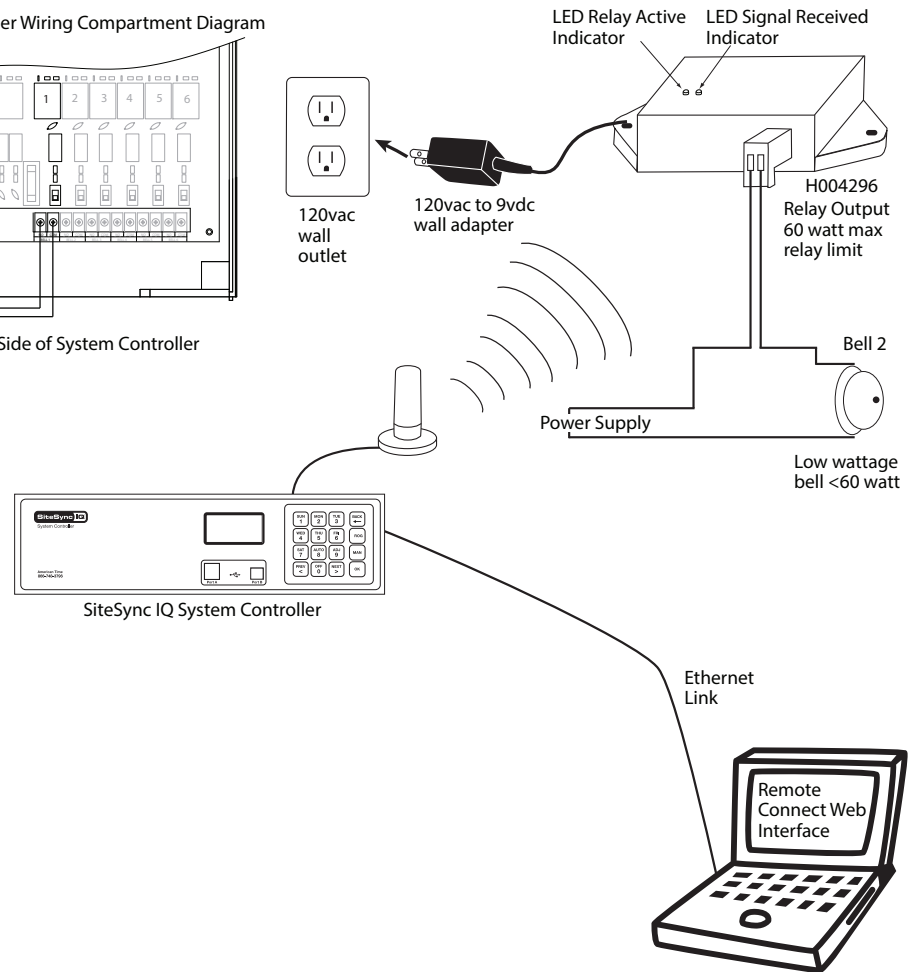
### Wired

#### Circuit 1



### Wireless

#### Event Group 1



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