



GC2e Security System Reference Guide





System Status Icons

Special icons are displayed at the top of the touch screen to visually show your system's current status. This panel is functioning properly and only shows that it is connected to AC power.



Home Button/Indicator

Press this button to wake up the touchscreen or to return to the Home screen. During system operations, the Home button changes states as follows:

Sensor Status - Lights solid GREEN when all sensors are closed (*System Ready to Arm*). Turns off when any sensor is open (*System Not Ready to Arm*).

Arming Status - Solid RED when armed. Blinks RED during the Entry Delay countdown, during an alarm and after an alarm while the system is still armed.

Power Outage - Solid Flashes GREEN when all sensors are closed (*System Ready to Arm*). Flashes ORANGE when one or more sensors are open (*System Not Ready to Arm*). Flashes RED while system is armed.



Emergency Button/Indicator

Solid - Lights solid white to indicate it is available for use.
Blinking - Blinks white during an emergency.

Home Screen

The Home Screen shows system status with icons to indicate system conditions. It also displays the time and date. The Home Screen has **Security**, **Services**, **Silent Control** and **Display Off** buttons.

NOTE: Services is a system option for Z-Wave home automation devices, if active.



Security Screen

The Security Screen shows the system status and offers 3 buttons for **Arm**, **Menu**, and **Status**. It also displays the time and date. If messages, alarms, or trouble alerts are pending, the Security Screen display buttons indicating the number pending.

Trouble Alerts

Tap the yellow square next the **Menu** button. At the **Alerts** screen, tap **OK**.

NOTE: If the issue causing the alert is not addressed within eight (8) hours, the six "beep" sequence resumes.



Arming Screen

At the Home screen, tap **Security > Arm**. The Arming Screen is used to arm the security portion of the system. It displays the system status and arming buttons for **Stay** (you, or someone else, remains in the building) and **Away** (when the building will be empty when you leave). Tap **Stay** or **Away** to arm the system in the desired mode.

You may silence the control beeps and announcements when arming (for example, at night when you don't want to disturb sleeping occupants). At the **Ready to Arm** screen, check the **Silent Exit** box prior to tapping **Stay**.



Sensor Bypassing

Before the system can be armed, all protected doors and windows must be closed or bypassed. You can bypass open sensors on protected doors or windows before arming the system. When a sensor is bypassed, the system ignores that the door or window is open.

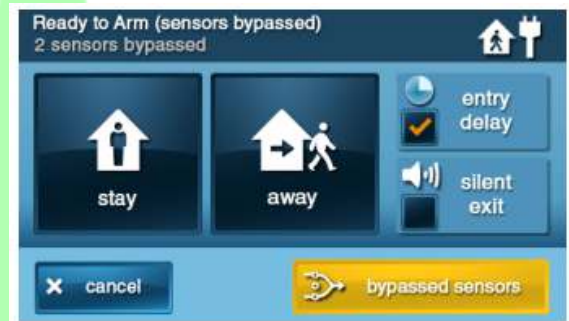
Force Bypass All Sensors

At the Security or Menu screen, tap the **YELLOW Arm**.

At the Bypass screen, tap **Bypass All**.

At the Enter Code screen, input a valid user code to bypass the sensor(s).

Later, when you disarm the system, the bypassed sensors are returned to their normal state.



NOTE: Bypassed sensors offer no protection and cannot cause an alarm. Use bypass if you want to arm your system with one or more sensors open and intentionally unprotected. Sensor bypassing is sometimes used when a sensor requires service. A sensor may have failed or an external switch contact might be faulty, causing the sensor to be detected as open by the Control Panel. In these conditions, you may need to schedule a service call with Evergreen Security to repair or replace the troubled sensor. If the security system needs to be armed before the sensor can be serviced, the sensor can be manually bypassed so the rest of the system can be armed. Depending on programming, manual bypasses can remain in place until they are manually removed. See the User Manual for further information on Sensor Bypassing.

Disarming the System

To stop the Control Panel from triggering burglary alarms, the system needs to be disarmed. Disarming turns off the burglary detection part of the system for sensors that are not 24-hour sensors. Disarming also stops any type of alarm in process. A wireless key fob can also be used to disarm the system. Entering a user code is not required when disarming with a wireless key fob.

Disarm from Stay Mode


At the Security or Menu screen, tap **Disarm**.

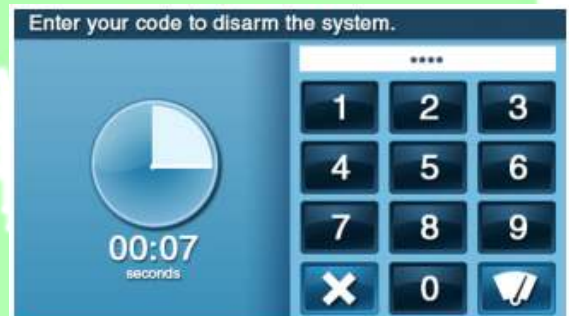
Disarm Code Screen appears, enter a valid user code.

Disarm from Away Mode

Enter the premises through a designated entry door.

The Disarm Code Screen appears and the Entry Delay beeps sound. Enter a valid user code to disarm.

While on the Disarm Code screen, you may erase the entry if you input an incorrect number by pressing the  button.



If a Burglary Alarm Occurs

If a sensor is tripped while the system is armed in the Stay or Away mode, an alarm occurs and the siren sounds. Delayed sensors start the Entry Delay to allow time to disarm the system. Instant (perimeter) sensors trigger the alarm right away. Most sensors trigger the alarm siren, some sensors may trigger a silent alarm without sounding the siren.

Alarm Memory

If an alarm has occurred while the system was armed, the Disarm screen shows the time and date of the alarm and the sensor(s) that triggered the alarm. After the system is disarmed, the Alarm Memory screen appears. The Alarm Memory screen shows the sensor(s) that caused the alarm. If more than one sensor was triggered, the display shows the order in which the alarms occurred. The alarm memory automatically clears the next time the system is armed. You can also check the Clear Alarm History box and tap **ok** to manually clear the alarm memory (Fire and CO sensors still violated remain in alarm memory).



Menu Screen

The Menu Screen shows the system status across the top of the screen and 3 main buttons: The **Arm** and **Toolbox** buttons are always **displayed**. If the emergency option is set, an **Emergency** button is also displayed. **Chime** and **Voice** check boxes are also displayed.

Turn All Chimes On/Off

At the Home screen, tap **Security > Menu > Toolbox**. At prompt, enter a valid user code. Place a checkmark in the **Chimes** box to enable chimes. Remove the checkmark in the **Chimes** box to disable chimes.

Adjust System Brightness/Volume

At the Home screen, tap **Security > Menu > Toolbox**. At prompt, enter a valid user code. Tap **Brightness/Volume**. Adjust the brightness and volume to desired levels.

Clean Screen

At the Home screen, tap **Security > Menu > Toolbox**. At prompt, enter a valid user code. At **Toolbox (1 of 3)**, tap the → arrow. At the **Toolbox (2 of 3)** screen, tap clean screen. The "Display may now be cleaned" appears for 30 seconds. Touchscreen is locked during this time.



Manually Activate an Emergency Alarm

You must request that Emergency buttons are active and transmit desired alarm response with Evergreen Security. Failure to do so may result in no response from emergency services.



Activate Keyfob Emergency Alarm
Press and hold the away and disarm buttons, simultaneously, for at least 5 seconds.

Activate a Fire Emergency

Press and hold for 2 seconds.

Activate a Police Emergency

Press and hold for 2 seconds.

Activate a Medical Emergency

Press and hold for 2 seconds.



System Test

Even though your security system is self-monitoring, it is still important to regularly test the system manually. The System Test is used to confirm that each of the sensors is working properly. The master user code is required to test the system. While the system is in test mode, a "T" icon blinks on the upper right of the display. **IMPORTANT:** Test your Security System monthly to ensure continued protection and proper system operation.

At the Home screen, tap **Security > Menu > Toolbox**. At prompt, enter the master user code. At the Toolbox (1 of 3) screen, tap **System Test**.

NOTE: Start and stop test reports are sent to the Central Station.



Sensor Test

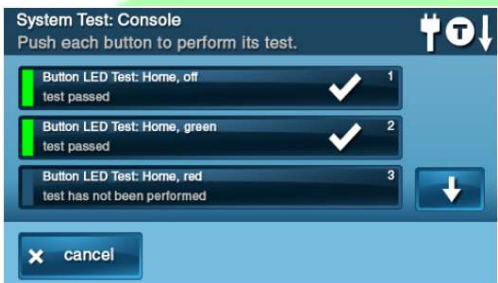
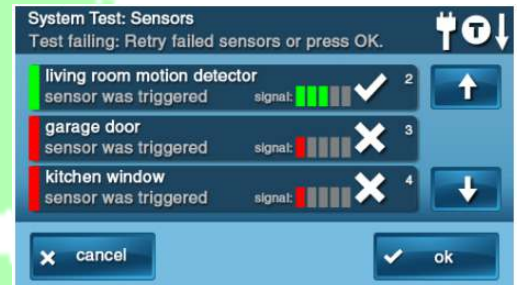
At the **System Test: Console** screen, a list of sensors appears. Use the ↑ and ↓ arrows to scroll through the list. Go to each sensor listed, and trigger it.

- For door or window sensors, open and close the door or window.
- For motion detectors, stay out of the protected area for five (5) minutes, then walk through the area.
- For portable sensors and wireless keypads, tap a button.
- For smoke, CO, or glass break detectors, tap the detector's test button.

When each sensor is tested, the Control Panel does the following:

1. Beeps and announces the sensor's name
2. Displays green bar by the sensor name.
A red bar indicates the test failed.
3. Displays green signal bars to indicate strength of sensor's wireless signal.

When all sensors have been tested, tap **OK**. Then continue with the Panel Test.



Panel Test

The panel test checks the Control Panel's indicators and sounder. At the **System Test: Console** screen, a list of tests to perform on the panel appears. Use the ↑ and ↓ arrows to scroll through the list. Tap each button in the list. Then tap Yes or No to respond to the test question. After answering all of the questions, tap **OK**. At the System Test Successful screen, tap **OK**.



For questions about additional upgrades or services, call 208-623-6331. Emergency and after-hours assistance is available, toll-free, at 866-291-3599. You will be required to provide your full account number, name and passcode. **Note that incoming calls from central station are from 866-291-3599. Please program this into your phone!**



SMKT3 Smoke/Heat/Freeze Detector Operation, Testing and Maintenance

When power-up is complete and the alarm is functioning normally, the green LED blinks every 12 seconds.

Fire Alarm: When the smoke or heat detector is in alarm, the red LED blinks once every second and there is an audible alarm (enter user code to silence).

Freeze Alarm: When the temperature sensor drops to 41°F, the yellow LED blinks three times every four seconds and there is an audible alarm (enter user code to silence).

Alarm Trouble: When the alarm has a general fault, the yellow LED blinks once every four seconds and there is a chirp every 48 seconds. After 4 hours the 2GIG Control Panel displays a loss of supervision message

Alarm Dirty Feature: When the alarm has been contaminated, the yellow LED blinks once every 8 seconds and there is a chirp every 48 seconds. After 4 hours the 2GIG Control Panel displays a loss of supervision message.

Low Battery Detection: The Wireless Smoke/Heat Alarm is powered by 3 AAA batteries. The alarm regularly checks for a low battery. If a low battery is detected, the transmitter sends a low battery message to the 2GIG Control Panel, that displays the alarm's ID at low battery. See Battery Replacement Guide for details.

Testing: Before testing, put the panel into test mode so the central station is not notified to prevent unwanted alarms. Testing the alarm activates an alarm sound and sends a signal to the Control Panel. The test function cannot be used if the alarm has a trouble condition.

Test alarm sounder, LEDs and transmitter:

Hold the Test button for 4 beeps (approximately 6 seconds). Release the Test button. Once released, the product will continue to beep 5 more times. Before the beeps stop, a signal will be sent triggering the alarm.

Direct Heat Test (only if programmed for Heat detection, check with Evergreen Security if unsure):

Use a Hair Dryer (1000-1500 Watts). Direct heat toward the alarm. Hold the heat source about 12 inches from the alarm to avoid damage to the plastic. The alarm resets only after it has time to cool.

If an alarm fails any of these tests, see Cleaning.

Cleaning: The alarm should be cleaned once a year, or if it fails to activate during a test. To clean the alarm, remove it from the mounting base. You may clean the interior using compressed air or a vacuum cleaner. Blow or vacuum through the openings around the perimeter of the alarm. The outside of the alarm can be wiped with a damp cloth. After cleaning, test the alarm by repeating the Testing steps above. If cleaning does not restore the alarm to normal operation you need to replace the alarm.



SMKT8 Smoke/Heat/Freeze Detector Operation, Testing and Maintenance

After power-up has completed and the alarm is functioning normally, there will be no LED indications.

Fire Alarm: When the smoke or heat detector is in alarm, the red LED blinks rapidly and there is an audible alarm (enter user code to silence).

Faulty Smoke or Heat sensor: The yellow LED flashes twice every 48 seconds and there are two beeps. After 4 hours the Control Panel displays a loss of supervision message.

Alarm Dirty Feature: When the alarm has been contaminated, the yellow LED blinks four times every 48 seconds and there are four beeps. After 4 hours the Control Panel displays a loss of supervision.

Low Battery Detection: The Wireless Smoke/Heat Alarm is powered by 2 CR123A batteries. The alarm regularly checks for a low battery. If a low battery is detected, the transmitter sends a low battery message to the 2GIG Control Panel, that displays the detector's ID. See the Battery Replacement Guide for details.

Cleaning: See Cleaning for SMKT3 above.



Carbon Monoxide Detector Operation, Testing and Maintenance

After power-up has completed and the alarm is functioning normally, the green LED blinks every 12 seconds.

Detector Trouble: When the detector has a trouble condition, the yellow LED blinks once every six seconds and there is a chirp every 45 seconds. After 12 hours the 2GIG Control Panel displays a loss of supervision message.

Detector End-of-Life: When the detector has reached the end of its life, the yellow LED blinks once every 23 seconds and there is a chirp every 45 seconds. After 12 hours the 2GIG Control Panel displays a loss of supervision message. The detector must be replaced.

Low Battery Detection: The detector is powered by a single 3-volt CR123A lithium battery. The detector regularly checks for a low battery. If a low battery is detected, the transmitter sends a low battery message to the 2GIG Control Panel, that displays the detector's ID at low battery. In addition, the yellow LED of the alarm blinks every 12 seconds. The alarm's sounder chirps every 45 seconds (yellow LED continues to blink) until the batteries are replaced. Pressing the hush button silences the chirping for 12 hours if no other trouble conditions exist. Replace old battery with a fresh one.

Testing: Before testing, put the panel into test mode so the central station is not notified to prevent unwanted alarms. Testing the alarm activates an alarm sound and sends a signal to the Control Panel. The test function cannot be used if the alarm has a trouble condition.

Test alarm sounder, LEDs and transmitter:

Hold the Test button for a minimum of 5 seconds). The Control Panel will trigger and the detector will go into alarm. The sounder begins the temporal 4 pattern and the red LED blinks. The security system Control Panel displays the detector's name in alarm.



Visit www.evergreensecurity.net/support
for more information.

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