Testing the System (to be conducted weekly)

Test Modes

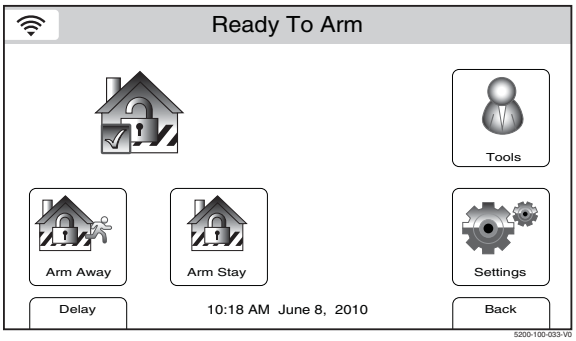
The Test icon provides access to the Walk Test, Dialer Test, Communications Test and Reboot functions. The Walk Test mode allows each protection point to be checked for proper operation. When the Walk Test mode is active, the control sounds a single beep every 30 seconds as a reminder that the system is in the Test mode. The Dialer Test performs a check of the system dialer. The Communications Test performs a check of the WiFi and/or GSM communications. The Reboot feature allows you to reboot the system if required.

NOTE: An alarm message will not be sent to your alarm monitoring company during these tests.

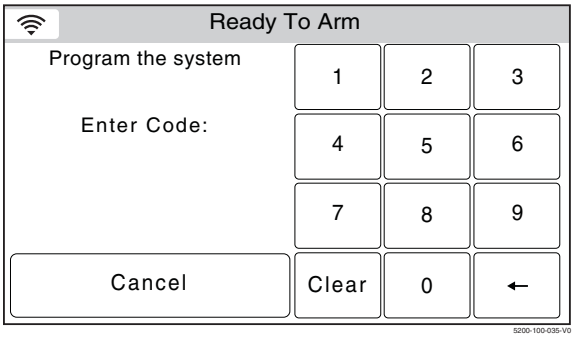
Entering Test Mode

Disarm the system and close all protected windows, doors, etc. The "Ready" indicator should be lit.

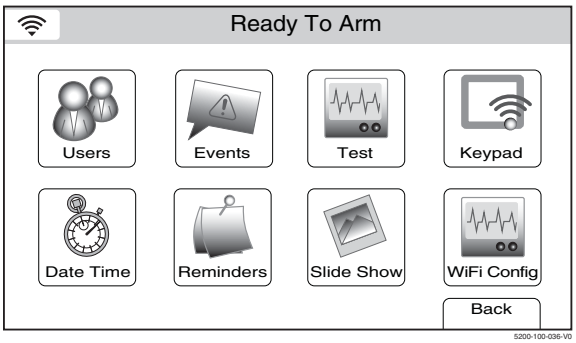
Testing or Rebooting the System



1. With the system in the disarmed state, select the "Tools" icon from the second page of the Security Screen. The system displays the Keypad screen.

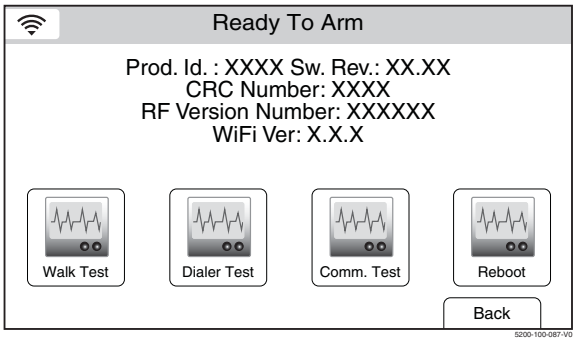


2. Enter your 4-digit Master User Code. The system displays the Master User programming screen.



3. Select the "Test" icon. The system displays the Test screen.

Testing the System (to be conducted weekly)



4. Select the "Walk Test", "Dialer Test", "Comm. Test" or "Reboot" icon. If Walk Test is selected proceed to Step 5. If Dialer Test is selected proceed to Step 6. If Comm. Test is selected proceed to Step 7. If Reboot is selected proceed to Step 8.
5. "Walk Test…" is displayed on the system status bar and the control sounds a single beep every 30 seconds. Fault each zone as described below.
6. If the dialer test is unsuccessful the system will display a Reporter Failure message. Contact your security service provider.
7. The system will advance to the Communications Test Screen. Refer to the Communications Test paragraph.
8. The system will reboot itself.
9. After the reboot sequence is completed, conduct a Walk Test to verify that all transmitters are operational in the system.

Walk Test

FAULT ZONES. Open each protected door and window in turn and listen for three beeps from the control, followed by the zone's Voice Descriptor, if it is programmed. Identification of each faulted protection point should appear on the display. The display will clear when the door or window is closed.

Walk in front of any interior motion detectors (if used) and listen for three beeps and/or voice descriptors, if programmed. The identification of the detector should appear on the display when it is activated, and its voice descriptor will be announced (if programmed). The display will clear when no motion is detected. Note that if wireless motion detectors are used, in order to conserve battery life, there is a 3-minute delay between activations.

To test all smoke detectors, follow the manufacturer's instructions. The identification of each detector should appear on the display when each is activated.

If a problem is experienced with any protection point (no confirming sounds, no display), notify your service company.

When all protection points have been checked and are intact (closed), there should be no zone identification numbers displayed on the touch screen.

Test Communications

Depending upon the Communication device that installed in your system the following options may be displayed. Select the desired option to send a test alarm to the Central Station.

- Test Ethernet

If the test is successful, the System displays: **Service OK**

- Send Any
- Send GSM Message
- Send Ethernet Message

If the test is successful, the System displays: **Test Message Sent**

If the test is not successful, the System displays: **Test Message Failed – Not Registered!**

Exiting Test Mode

When testing is completed, exit the Walk Test, Dialer Test or Comm. Test mode by selecting the Home key and entering the Master User Code (if required).

NOTE: If the Walk Test mode is inadvertently left active, it automatically turns off after 4 hours. The Dialer Test mode will remain active until exited via an Off sequence.

LYNX Touch Exit/Entry Delay Times

The LYNX Touch will send an event code to the Central Station after entering and after exiting from Test mode.

SYSTEM FUNCTIONS

Maintaining your system

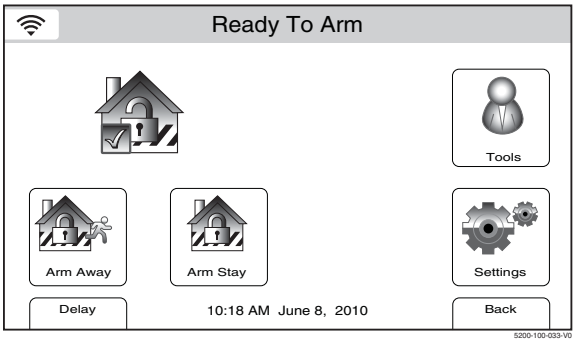
The components of your security system are designed to be as maintenance-free as possible. To make sure that your system is in working condition, do the following:

1. Test your system weekly (see the *TESTING THE SYSTEM* section*).*
2. Test your system after any alarm occurs (see the *TESTING THE SYSTEM* section*).*
3. Clean the touch screen weekly.

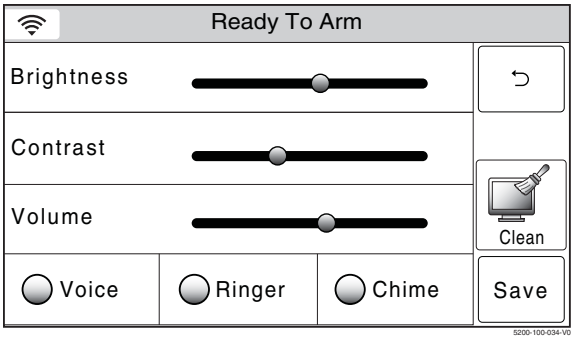
Routine Care

- Treat the components of your security system as you would any other electrical equipment. Do not slam sensor-protected doors or windows.
- Keep dust from accumulating on the touch screen and all protective sensors, particularly on motion sensors and smoke detectors.
- The touch screen and sensors should be cleaned carefully with a dry soft cloth. **Do not spray water or any other fluid on the units.**

Cleaning the Touch screen



1. With the system in the disarmed or armed state, select the "Settings" icon from the second page of the Security Screen. The system displays the Settings" screen.



2. Select the "Clean" icon. The touch screen becomes inactive for a period of 15 seconds. A box displays "Please Use A Damp, Soft Cloth Touch Screen Will Be Disabled For 15 Seconds" and the time will count down.
3. After 15 seconds the screen returns to the settings screen and becomes active.

Note: If any user notification events occur while the screen cleaning mode is active and the system is armed, the mode will be canceled and the system will operate normally. If certain user notification events occur (i.e.; motion or silent alarm) while the screen cleaning mode is active and the system is disarmed the mode will not be canceled.

Low Battery Conditions in Wireless Sensors

Each wireless sensor in your system has an internal battery. The system detects low battery conditions in wireless sensors, including smoke detectors, personal emergency transmitter, and the portable wireless keypad, and displays a "Battery Low" message on the touch screen, which also beeps. A low battery in a wireless keypad is detected as soon as one of its keys is pressed. In addition, a wireless smoke detector with a low battery also emits a "chirp" sound approximately once every 20–30 seconds, identifying itself as the smoke detector with the weak battery.

NOTE: A low battery message means that battery replacement in the indicated sensor(s) is due within 30 days. In the meantime, a sensor with a low battery is still operational.

To silence Low Battery Warning Tones, enter an Off sequence**.** The low battery message display will remain on as a reminder. When you replace the weak battery with a fresh one, the sensor will send a "good battery" signal to the control when the sensor is activated (opening/closing of door, window, etc.). To clear the "Low Battery" message, enter an Off sequence.

When replacing batteries, use only those recommended by your installer.

Alkaline batteries provide a minimum of 1 year of operation, and in most units and applications, provide 2–4 years of service. 3-volt lithium batteries may provide from 4-7 years of operation. Actual battery life will depend on the environment in which the sensor is used, the number of signals that the transmitter in the sensor has had to send, and the specific type of sensor. Factors such as humidity, high or low temperatures, and large swings in temperature may all lead to the reduction of actual battery life in an installation.

Changing the LYNX Touch Series System Battery

In the event of an AC power loss, the LYNX Touch Series is powered by a rechargeable, nickel-metal hydride battery pack. The battery pack should be replaced when a "Battery Low" message with no zone number is displayed.

NOTE: The battery pack (P/N LYNXRCHKIT-SC or LYNXRCHKIT-SHA) should be changed every four years and must be replaced by a qualified service technician.

Following battery pack replacement, rechargeable batteries may take up to 48 hours to charge. The "Battery Low" message may be displayed after one minute, however it should clear within 4 hours or by entering Test Mode.