GE
Security

XXXXXX Touch Screen Installation Sheet

Description

The Simon XT Two-Way Talking Touch Screen (model XXXXXXXXX) features a color 3.5 inch LCD screen with a graphical user interface designed to control basic functionality of the Simon XT (v1.3 or later) control panel.

The touch screen provides a convenient option for the following system operations:

- Arm the system (doors, windows, and motion sensors).

- Arm the system with no entry delay.

- Disarm the system.

- Activate a panic alarm to call the central monitoring station in a nonmedical emergency.

- Check system status.

- Turn system controlled lights on or off (all or individual).

- Hear the voice feedback from the Simon XT control panel.

- Low battery condition is automatically detected by the touch screen and communicated to the control panel.

Installation

Use the following guidelines when adding this touch screen to the Simon XT system:

- Program (learn) the touch screen into the control panel as a sensor.

- Program touch screens using sensor groups 01, 03, 06, or 07 for nonsupervised use.

- Each programmed (learned) touch screen uses one of the available sensor numbers (40 total sensors/zones are available with the Simon XT panel).

- The touch screen will work best if mounted greater than 3 ft. (1.0 m) from the Simon XT panel. Avoid mounting the touch screen directly behind the Simon XT panel on the opposite side of the wall. Always do a sensor test before attaching the touch screen to the wall.

To program (learn) the touch screen into the panel:

1. Press the down arrow button on the panel and scroll to System Programming.

2. Press OK.

   The panel displays `Enter Code`.

3. Enter the installer access code and press OK.

4. Scroll to Sensors and press OK.

5. When the panel displays `Learn Sensor`, press OK.

   The panel blinks `Trip Sensor nn` (where nn is the next available zone number. You can enter a different zone number if desired.

6. XXXXXXXXXXXXXXXXXXXXXXXXXXXXX to trip the touch screen.

   The touch screen should announce *Okay*. If the touch screen does not say *Okay*, press Status on the panel to cancel the attempt and repeat the process.

7. You can now program the group number. Enter a number for a nonsupervised group and press OK.

8. Select a name for the touch screen and press OK.

   You can select something simple, such as "Touch Screen", or use additional descriptors, such as "Bedroom Touch Screen".

9. To verify that the touch screen is programmed (learned), press the Status button on the panel repeatedly to leave system programming and return to normal panel operation.

10. Press the Status icon on the touch screen.

    The touch screen should announce the panel arming level and status, such as *Disarmed System Okay*.

Refer to your Simon XT panel documentation for other programming options.

Sensor test

The touch screen is sensitive to its orientation to the control panel. For that reason, we recommend you test the touch screen before you mount it on the wall.

To test the touch screen with the Simon XT panel:

1. Make sure the panel is disarmed.

2. Press the down arrow button on the panel and scroll to System Programming.

3. Press OK.

4. When the panel displays `Enter Code`, enter the appropriate code and press OK.

5. When the panel displays `Sensor Test`, press OK to start the sensor test.

   The panel will prompt you to trip each sensor one at a time.

6. To trip the touch screen, XXXXXXXXXXX.

   You can follow the panel voice prompting to test the sensors in any order.

We recommend that you test the touch screen after all programming is completed and whenever a touch screen related problem occurs.

To verify communication between the panel and the touch screen, close the panel's cover to put the panel in run mode and then press the System Status icon on the touch screen. The touch screen should announce the correct system status.

Sensor test failure

If panel sirens do not beep when a touch screen is tripped, use a GE RF sniffer (60-401) test tool to verify that the touch screen is transmitting. Constant beeps from the RF sniffer indicate a faulty touch screen. Two or three beeps from the RF sniffer indicate the touch screen is functioning but may have to be relocated.

To relocate the touch screen:

1. Test the touch screen a few inches from the original position.

2. Increase the distance from the original position. Retest until an acceptable location is found.

3. Mount the touch screen in the new location (see Mounting).

Test a known good touch screen at the same location.

- If transmission beeps remain below the minimum level, avoid mounting a touch screen at that location.

- If the replacement touch screen functions, contact GE Security for repair or replacement of the faulty touch screen.

Mounting

To mount the touch screen:

1. XXXXXXXXXXXXXXXXXX

2. XXXXXXXXXXXXXXXX

3. XXXXXXXXXXXXXXXXXX

Operation

Refer to the touch screen Quick Operation Guide for operation information.

Battery replacement

When the touch screen batteries are low, the touch screen announces *Touch Screen Low Battery*. The panel announces *(sensor name) Low Battery*. Remove the touch screen from the mounting plate and replace all batteries. Avoid touching the touch screen face while you are replacing the batteries. After replacing the batteries, do a sensor test to realign the touch screen with the panel.

Specifications

Compatibility	Simon XT (version 1.3 and later)
Power	XXXXX
Battery	
Type	Voltage, chemistry, form factor
Replace with	Manufacturer P/N, Manufacturer P/N, or GE approved equivalent
Dimensions (W × H × D)	0.0 × 0.0 × 0.0 in. (000 × 000 × 000 mm)
Operating environment	
Temperature	00 to 00°F (00 to 00°C)
Relative humidity	0 to 00% noncondensing

Regulatory information

FCC	This device complies with part 15 of the FCC rules. Operation is subject to the following conditions:
	1. This device may not cause harmful interference.
	2. This device must accept any interference received, including interference that may cause undesired operation.
	Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
	FCC ID: XX
	IC: XX

Contact information

For contact information see our Web site: www.gesecurity.com.