PROGRAMMING GUIDE
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FOR YOUR INFORMATION

Before programming the XTLtouch™, we recommend you read through the contents of this guide. Use this information to learn the programming options and operational capabilities of the XTLtouch. The XTLtouch contains all of its programming information in an on-board processor and does not require an external programmer. In addition to this guide, you should also be familiar with the following XTLtouch documents:

- XTLtouch Series Installation Guide (LT-1788)
- XTLtouch Series Programming Sheet (LT-1790)
- XTLtouch Series Fast Programming Sheet (LT-1790F)
- XTLtouch Series System User Guide (LT-1791)

XTL Series panels with Version 194 firmware and higher ship with a unique four-digit default master code. This master code is generated using an algorithm based off of the last four digits of the serial number to ensure that it cannot be duplicated. This code can be modified or deleted. In order to revert back to the default code 99, use the initialize code option found in panel programming.

Wireless Keypad Association

Associate up to seven DMP 9000 Series Thinline Keypads or 9800 Series Graphic Touchscreen Keypads with the XTLtouch. It’s important to keep the XTLtouch as Device 1 when associating additional keypads.

System Types

The XTLtouch can be programmed to operate as any of the following system types:

- **All/Perimeter**: Provides one perimeter area and one interior area.
- **Home/Sleep/Away**: Provides one perimeter, one interior, and one bedroom area. The bedroom area provides for any protection devices the user wants disarmed during their sleeping hours and armed in the Away mode.
- **Area**: Provides up to six areas of protection that can be independently armed or disarmed.

Compliance Instructions

For applications that must conform to a local authority’s installation standard or a National Recognized Testing Laboratory certificated system, please see the Listed Compliance Specifications section near the end of this guide for additional instructions.

LED Operation

The LED at the top of the XTLtouch indicates the power and armed status of the panel. Depending on the operation, the LED displays in red or blue as listed in the table.

<table>
<thead>
<tr>
<th>COLOR AND ACTIVITY</th>
<th>OPERATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue steady</td>
<td>Panel is disarmed, primary power is okay, battery is okay</td>
</tr>
<tr>
<td>Blue blinking</td>
<td>Panel is disarmed, primary power is okay, battery is faulted</td>
</tr>
<tr>
<td>No light</td>
<td>Panel is disarmed, primary power is faulted, battery is okay</td>
</tr>
<tr>
<td>Red steady</td>
<td>Panel is armed, primary power is okay, battery is okay</td>
</tr>
<tr>
<td>Red/blue alternate</td>
<td>Panel is armed, primary power is okay, battery is faulted</td>
</tr>
<tr>
<td>Red blinking</td>
<td>Panel is armed, primary power is faulted, battery is okay</td>
</tr>
</tbody>
</table>

Reset Button

The RESET button is located on the back of the unit in the lower left corner under the backplate and is used to reset the XTLtouch panel. To reset the panel prior to reprogramming, press the **RESET** button without powering down the system. After resetting the panel, begin programming within 30 minutes. If you wait longer than 30 minutes, you must reset the panel again.
On-Board 1100 Series Wireless

Wireless Antenna
The XTLtouch Wireless Antenna is integrated into the circuit board. The panel’s built-in wireless receiver operates with DMP 1100 Series transmitters.

Wireless LED Operation
The wireless LEDs are located on the back of the unit under the backplate and function as follows:

- **Green**: The green LED flashes every time the receiver transmits. If the panel is reset, or the panel is powered off, the green LED is off. Under normal operation, the green LED flashes constantly with no interruption or change.
- **Yellow**: The yellow LED flashes every time the panel receives a message from a programmed wireless transmitter. When a message is sent by a transmitter, typically by pressing or releasing the TAMPER button, the yellow LED should flash indicating that the panel received a message from the transmitter. If the LED never flashes, the transmitter is not getting through to the panel. This could be because of a misprogrammed serial number or the transmitter is too far away. Under normal operation, the yellow LED flashes at every trip of every wireless transmitter and when the transmitters perform their periodic check-in. It is not unusual for this LED to stay off for many minutes at a time when no transmitters are communicating.

Wireless Keypads
XTLtouch supports up to seven additional wireless keypads on addresses 2-8.

Wireless Zones
XTLtouch provides 99 wireless zones numbered 1 to 99. A default zone name, zone type, and area assignment are provided for zones 1-48 and can be changed in Zone Information programming as needed. The defaults are provided as a programming convenience to help reduce installation time.

Wireless Key Fobs and Outputs
The XTLtouch provides eight wireless key fob or output addresses numbered 51 to 54 and 61 to 64. A default name is provided as a programming convenience to help reduce installation time. The default names are described in the programming sections of this guide and can be changed in Output Information or Zone Information programming as needed.

On-Board Z-Wave Connection
The XTLtouch features an on-board controller that allows short range radio control of Z-Wave devices that you or your installation company may provide such as lighting control modules, thermostat controls, doors, and garage doors. Z-Wave Setup allows you to program the system to control the Z-Wave devices from smartphones using the DMP Virtual Keypad App or with the Virtual Keypad Browser. The available setup options are: Add, List, Remove, Favorites, Transfer, and Optimize.

On-Board Wi-Fi Network
The XTLtouch connects directly to a Wi-Fi network for TCP communication using a Wireless-B/G connection. The XTLtouch uses wireless 802.11b/g Wi-Fi technology.

Wi-Fi LEDs
The Green Wi-Fi LED is located to the right of the wireless LEDs on the back of the unit under the backplate. Wi-Fi LED displays solid when the network is connected and is off when there is no network connectivity.
Special Keys
The following keys are common to all DMP keypads.

CMD (command)
Pressing CMD allows you to advance through the programming menus and is used to enter information into the XTLtouch such as phone numbers and zone names. As you advance through the programming menus, the XTLtouch display shows any current programming already stored in the panel memory. If no change is required for a programming option, press CMD to advance to the next option.

<— (back arrow)
Use the back arrow to go back one step in a programming menu or to erase a typing error while entering information.

Select Areas
Use the select areas to select programming options when programming the XTLtouch. When there are more than four programming options to choose from, press CMD to display the remaining options. Pressing the back arrow to return to the previous options.

Current Programming
Each programming option that displays shows the information that is already programmed in the panel memory. To change the already programmed information, simply replace the information. To change a programming option that requires a NO or YES response, press the select key or area for the desired response.

Type in the Keypad
You have the option to use the number pad or the standard keyboard when entering information while programming. Use Table 1 if using the number pad or see Figure 1 for button locations if using the standard keyboard.

Number Pad
1. Choose a character from the table.
2. Identify the Number the character correlates with and press it on the number pad.
3. Identify the Select Key or Area for that character and press that select key or area on the keypad. Press that select key or area again to access the uppercase letter.
4. When the desired character displays on the keypad, return to Step 1 to enter another character or press CMD if finished.

Standard Keyboard
- Press ABC to access uppercase letters.
- Press abc to access lowercase letters.
- Press !@# to access symbols.
- Press 123 to access the number pad.

Note: Not all keypad prompts accept letters and/or symbols. For example, pressing P on the ENTER CODE prompt could display a 6 on the keypad.
Access the Programmer menu

1. Remove the backplate from the XTLtouch.
2. Press the RESET button for two seconds.
3. On the keypad, press KEYPAD in the carousel menu.
4. Enter 6653 (PROG) and then CMD to access the Programmer menu.

Programmer Lockout Code

Although the XTLtouch allows access to the Programmer menu without a lockout code, you have the option to program a lockout code to restrict Programmer access to authorized individuals only. Follow the directions below to program a lockout code or wait until you get to the programming option when programming the XTLtouch.

Program a lockout code

Once you are in the Programmer menu, press CMD until SET LOCKOUT CODE displays and press a select key.

At ENTER CODE, enter a 1 to 5 digit lockout code and press CMD.

At ENTER AGAIN, enter the same lockout code and press CMD. The display shows CODE CHANGED. The new code number must now be entered before the Programmer menu can be accessed.

Note: The lockout code should be written down and kept in a secure place with access limited to authorized persons only. If you lose or forget the lockout code, the panel must be sent back to the factory to be reset. There is no field option for gaining access to the panel without a valid lockout code if one has been programmed.

Reset Timeout

The XTLtouch has a feature that requires you to enter the Programmer menu within 30 minutes of resetting the panel. After 30 minutes, if you attempt to program by entering 6653 (PROG), the keypad displays RESET PANEL. You must reset the panel and enter the program code within the next 30 minutes.

If you are already in the Programmer menu and do not press any keys on the XTLtouch you’re programming for 30 minutes, programming is terminated. All data entered up to that point is saved in the XTLtouch.

To exit the Programmer menu, you must use the Stop function to save all information entered in the XTLtouch to that point. Once you exit the Programmer menu, the XTLtouch returns to the home screen.
**Initialization**

Initialization allows you to set the XTLtouch back to its factory defaults. After selecting **YES** to clear a memory option, the XTLtouch asks if you’re sure you want to clear that option’s memory. This safeguards you against accidentally deleting current programming. Programming isn’t cleared from XTLtouch until you answer **YES** to **SURE?** **YES NO**.

<table>
<thead>
<tr>
<th>Initialization</th>
<th>Press a select area.</th>
</tr>
</thead>
</table>
| **Clear All Codes** | **No**: Leaves existing user codes intact.  
|                   | **Yes**: Clears the user code memory and assigns User Code 99 to User 99. |
| **Clear All Schedules** | **No**: Leaves existing schedules intact.  
|                   | **Yes**: Clears all schedules from the XTLtouch. |
| **Clear Events** | **No**: Leaves existing events intact.  
|                   | **Yes**: Clears all events held in the Display Events buffer. |
| **Clear Zone Programming** | **No**: Leaves existing zone information intact.  
|                   | **Yes**: Sets all zones in the system to unused. |
| **Clear Communication** | **No**: Leaves existing communication and messaging intact.  
|                   | **Yes**: Resets communication and messaging to factory defaults. |
| **Clear Wi-Fi** | **No**: Leaves existing Wi-Fi programming intact.  
|                   | **Yes**: Resets Wi-Fi to factory defaults. |
| **Set to Factory Defaults** | **No**: Leaves the remainder of the existing panel programming intact.  
|                   | **Yes**: Sets the XTLtouch back to factory defaults and clears all Favorites. Selecting yes does not clear event memory, zones, user codes, or schedules. |

**Initialization**

Press **CMD** to move to the **Fast Program** menu.
FAST PROGRAMMING

Fast programming allows you to quickly program the essential XTLtouch settings. When the panel programming defaults are acceptable for an installation and only basic programming options are needed, fast programming allows you to quickly enter information without navigating through all of the programming menus.

FAST PROGRAM
Press a select area.

ACCOUNT NUMBER
Press a select area to enter the account number sent to the receiver. The range of account numbers you can use is 1 to 65535. The default is 12345.

FIRST IP ADDRESS
Press a select area to enter the primary IP address. The default is 0.0.0.0.

WPS
Select YES and then push the WPS button on the router. WIFI SETUP PAIRING displays until the router connects to the IP address you entered.

APP KEY
Press a select area and enter the eight-digit app key obtained in DMPDealerAdmin.com.

SYSTEM
Press a select area to display AREA, A/P (All/Perimeter), and H/A (Home/Away). Select a system type and press CMD. The default is H/A.

HOURS FROM GMT
Press a select area to enter the number that indicates the GMT (Greenwich Mean Time) where the XTLtouch is located. The range is 0 to 23. The default is 6.

WEATHER ZIP CODE
Enter the area zip code where the XTLtouch is located. The default is blank.

ENTER SIREN SERIAL NUMBER
Enter the eight-digit serial number for the wireless siren. The siren is automatically set to Output 61.

ZONE NUMBER
Enter the desired zone number of the device you’re programming.

ZONE NAME
Press a select area to change the default zone name. You can enter up to 16 characters for the new zone name.

ZONE TYPE
Press any select area to change the default zone type.

AREA
Press any select area to change the default area.

SERIAL NUMBER
Enter the eight digit serial number, including leading zeros, found on the wireless device.

STOP
When all zones are programmed, press the back arrow to display FAST PROGRAM. Press CMD until STOP displays and then press any select area to save and exit the Programmer menu.
COMMUNICATION

Communication allows you to program communication settings for the XTLtouch.

ACCOUNT NUMBER
Press a select area to enter the account number sent to the receiver. The range of account numbers you can use is 1 to 65535. The default is 12345.

TRANSMISSION DELAY
Press a select area to enter the number of seconds the panel waits before sending burglary alarm reports to the receiver. The wireless siren and relay outputs are not delayed during this period. The range is 15 to 45. The default is 30. Enter 0 (zero) to disable this function.

COMMUNICATION TYPE
Press a select area to display WIFI, CEL, and NONE. Select how the XTLtouch should communicate with the receiver. The communication types are described below:

- WIFI: This option allows network communication to DMP Model SCS-1R or SCS-VR Receivers.
- CEL: This option allows communication over cellular network using cellular communicators to DMP Model SCS-1R or SCS-VR Receivers.
- NONE: This option is used for local systems. Selecting this ends communication programming.

BACKUP CELL
If you selected WIFI as the communication type, you can program a Backup Cell if Wi-Fi communication fails. Backup Cell will attempt to send the message, using Wi-Fi, to the receiver for 60 seconds. The message will discard if Backup Cell fails to send the message within 60 seconds.

TEST TIME
Press CMD to display 01:45 PM. Press a select area and enter the time of day the panel should send the test report to the SCS-1R receiver. Use entries between 12:00 to 11:59 and then choose AM or PM.

WI-FI TEST DAYS
Press a select area to enter how often the panel test report is sent to the receiver. The range is 1 to 60 days. The default is 1. Enter 0 (zero) to disable the test report. This option only displays if a test time is entered.

CELL TEST DAYS
Press a select area to enter how often the panel test report is sent to the receiver. The range is 1 to 60 days. The default is 1. Enter 0 (zero) to disable the test report. This option only displays if backup cell was enabled.
CHECKIN REPORTS
Checkin reports are a method of supervising the panel for communication with the receiver. Press a select area and enter the number of minutes between Checkin reports. The range is 0 or 3-240 minutes. The default is 0. Entering 0 (zero) disables Checkin.

Note: If Cell Checkin is used, additional cell charges may apply.

FAIL TIME
Fail Time allows the SCS-1R or SCS-VR receiver to ignore a defined number of Checkins before logging that the panel is missing. Fail Time must be equal to or greater than the Checkin minutes. The range is 3 to 240 minutes. Entering 0 (zero) disables Fail Time.

SEND COMMUNICATION TROUBLE
If this option is enabled and the panel detects a communication failure, the panel sends an S72 (Comm Trouble) message through a backup communication method with notification of the failure. If both primary and secondary methods of communication fail, then two S72 messages will be sent via the third communication method, if programmed. When communication is restored, the panel sends an S73 (Comm Restored) message through the primary communication. The default is NO.

Note: If the primary or secondary communication type is CELL, S72 and S73 messages include the cell signal strength as a -dBm value.

FIRST CELL APN (Access Point Name)
This option allows an access point for cellular communication and is used to connect to a DNS (domain name system) network. Press a select area to display the default, SECURECOM400 or press a select area to change the name. The APN can contain up to 32 characters.

RECEIVER 1 PROGRAMMING
Press CMD to program the first receiver the panel attempts to send reports to.

ALARM REPORTS
Select YES to allow Abort, Alarm, Alarm Restoral, Alarm Bell Silenced, Ambush, Exit Error, and System Recently Armed reports to be sent to this receiver. The default is YES.

SUPERVISING/TROUBLE REPORTS
Select YES to allow Supervisory, Trouble, Trouble Restoral, Force Armed, Late to Close, and Fault reports to be sent to this receiver. The default is YES.

OPENING/CLOSING USER REPORTS
Select YES to allow Opening/Closing, Code Changes, and Bypass reports of users to be sent to this receiver. The default is NO.

TEST REPORT
Select YES to allow the Recall Test report to be sent to this receiver. The default is YES.

FIRST IP ADDRESS
Press a select area to enter the primary IP address where the panel sends network or cellular information to. The message is sent using first Cell APN and the first IP Address. If an acknowledgment isn't received, the first Cell APN and the second IP address are used and followed, if needed, by the second Cell APN and the first and second IP addresses. Enter all 12 digits and leave out the periods. The default is 0.0.0.0.
FIRST IP PORT
Press a select area to enter the first IP port number that will be used with the first IP Address. The IP port identifies the port used to communicate messages to and from the panel. The default is **2001**.

SECOND IP ADDRESS
Enter the second (secondary) IP address where the panel sends network or cellular information. Enter all 12 digits and leave out the periods, they will auto-generate.

SECOND IP PORT
Enter the second IP port number to be used in conjunction with the second IP address. The IP port identifies the port used to communicate messages to and from the panel. The default IP Port setting is **2001**.

RECEIVER 2 PROGRAMMING
Press **CMD** to program the second receiver the panel attempts to send reports to. If you select **YES** for any of the Receiver 2 options, you must have at least one IP address programmed in Receiver 2 programming. All Receiver 2 programming options are defaulted to **NO**.

RECEIVER 2 BACKUP?
Select **NO** to allow Receiver 2 to send dual messages to the central station. Select **YES** to allow Receiver 2 to start receiving messages only when Receiver 1 stops working. Receiver 2 will return to its backup state when Receiver 1 returns to its normal state. The default is **NO**.

ALARM REPORTS
Select **YES** to enable Abort, Alarm, Alarm Restoral, Alarm Bell Silenced, Ambush, Exit Error, and System Recently Armed reports to be sent to this receiver. Default is **NO**.

SUPERVISORY/TROUBLE REPORTS
Select **YES** to allow Supervisory, Trouble, Trouble Restoral, Force Armed, Late to Close, and Fault reports to be sent to this receiver. Default is **NO**.

OPENING/CLOSING AND USER REPORTS
Select **YES** to allow Opening/Closing, Code Changes, and Bypass reports by user to be sent to this receiver. Default is **NO**.

TEST REPORT
Select **YES** to allow the Recall Test report to be sent to this receiver. Default is **NO**.

FIRST IP ADDRESS
Press a select area to enter the primary IP address where the panel sends network or cellular information to. The message is sent using first Cell APN and the first IP Address. If an acknowledgment isn’t received, the first Cell APN and the second IP address are used and followed, if needed, by the second Cell APN and the first and second IP addresses. Enter all 12 digits and leave out the periods. The default is **0.0.0.0**.

FIRST IP PORT
Press a select area to enter the first IP port number that will be used with the first IP Address. The IP port identifies the port used to communicate messages to and from the panel. The default is **2001**.

FIRST PORT IP
**2001**

SECOND IP ADDRESS
**0.0.0.0**

SECOND IP PORT
**2001**

RECEIVER 2 PROG

ALARM
**NO**  **YES**

BACKUP?
**NO**  **YES**

SPV/TRBL
**NO**  **YES**

O/C USER
**NO**  **YES**

TEST RPT
**NO**  **YES**

FIRST IP ADDRESS
**0.0.0.0**

FIRST PORT IP
**2001**
SECOND IP ADDRESS
Enter the second (secondary) IP address where the panel sends network or cellular information. Enter all 12 digits and leave out the periods, they will auto-generate.

SECOND IP PORT
Enter the second (secondary) IP address where the panel sends network or cellular information. Enter all 12 digits and leave out the periods, they will auto-generate.
NETWORK OPTIONS

Network Options allow you to program the XTLtouch to use either Wi-Fi or Cellular communication. Keep in mind, IP addresses and port numbers may need to be assigned by the network administrator.

**NETWORK OPTIONS**

Press a select area.

**WI-FI SETUP**

If the **COMM TYPE** was set to **WIFI** in Communication programming, Wi-Fi Setup will display. A Wi-Fi icon will display at the top of the keypad when the system is connected to a Wi-Fi network. Choose one of the four options below to connect to a Wi-Fi network:

- Select **WPS** to allow the XTLtouch to automatically connect to a WPS-enabled router.
- Select **LIST** to view the name and signal strength of any Wi-Fi routers in range.
- Select **MANUAL** to enter the name of the Wi-Fi router you wish to connect the XTLtouch to.
- Select **TEST** to verify the system is connected to a Wi-Fi network.

**WPS**

PAIRING displays if you selected **WPS**. Press the WPS button on the WPS-enabled router you’re attempting to connect to. SEARCHING displays for up to two minutes or until the XTLtouch connects to the router. Refer to the router’s instruction manual for information on sending a security key to the XTLtouch. If the panel fails to connect to the router, **WPS FAILED RETRY? NO YES** will display. Press the fourth select area to RETRY connection or press the third select area to display **WPS LIST MANUAL** to try another connection method.

**LIST**

If you selected **LIST**, the keypad displays the network name and that network’s signal strength if the Wi-Fi networks that are in range. Press **CMD** to advance through the list of available Wi-Fi networks. When the desired network displays, press any select area to connect to it and enter the password, if necessary. The keypad will display **CONNECTED** and advance to the **DHCP** programming option.

If the XTLtouch is unable to detect the wireless network security type, **W/L SECURITY WPA-PSK** displays. If a different security type is required, press a select area and **WEP WPA NONE** displays. Select the desired option.

Enter the **W/L KEY** to allow the XTLtouch to attempt a connection to that Wi-Fi network. When connection is successful, **CONNECTED** displays on the keypad. If the XTLtouch doesn’t connect to the Wi-Fi network, **NOT CONNECTED** will display.
MANUAL
The default network settings of the XTLtouch display if you selected MANUAL. Press CMD to continue with SECURECOM as the default Wi-Fi network or press a select area to enter a new SSID (Wi-Fi Network name) and press CMD. The keypad displays SSID FOUND or SSID NOT FOUND. When the SSID is found, the security type is also detected. This option may take several seconds to process.

TEST
If you selected TEST, the panel will attempt to verify connection of your system to the desired Wi-Fi network. The keypad will display CONNECTING and then CONNECTED when the XTLtouch is connected to the Wi-Fi network.

DHCP
If the XTLtouch uses a dynamic IP address, select YES to allow the XTLtouch to operate in DHCP and not use the local IP address number.

LOCAL IP ADDRESS
Enter the local IP address for the XTLtouch. The local IP address must be unique and cannot be duplicated on the network. The default is 192.168.98.26.

GATEWAY ADDRESS
Enter the local gateway address for the XTLtouch. The Gateway IP Address is needed to exit the local network. The default is 192.168.0.77.

SUBNET MASK
Enter the local subnet mask assigned to the XTLtouch. The default is 255.255.254.0.

DNS SERVER
Enter the IP address of the DNS (Domain Name System) used by the XTLtouch to resolve domain names into IP addresses. The DHCP programming option must be set to NO. The default is 192.168.0.97.

PROGRAMMING PORT
Press a select area to enter the programming port number which identifies the port used to communicate messages to and from the panel. The default is 2001.
DEVICE SETUP

Device Setup allows you to program wireless keypads in the system. You can install and address up to seven wireless keypads. Addresses 2-8 are available for wireless keypads.

DEVICE SETUP
Press a select area.

DEVICE NUMBER
Enter the device number of the wireless keypad you’re programming. The valid range is 2-8. Keep in mind that Address 1 is reserved for the XTLtouch programming keypad that you’re using right now. Repeat the steps in this section for each additional keypad.

DEVICE NAME
Press a select area to name the device you’re programming. To remove a keypad from the system, press a select area to clear the name and then press the back arrow key.

SERIAL NUMBER
Enter the eight-digit serial number found on the wireless keypad.

SUPERVISION TIME
Press a select area to change the supervision time required for the device or press CMD to accept the default time of 240 minutes. The device must check in at least once during this time or a missing condition is indicated for that device. Zero (0) indicates an unsupervised wireless keypad. When the XTLtouch is reset, powered down, powered up, or programming is complete, the supervision timer restarts for all connected wireless keypads.

Press the back arrow until DEVICE SETUP displays and press CMD to advance to the next programming section.
REMOTE OPTIONS

Remote Options allows you to program the XTLtouch for Remote Command and Remote Programming operation using the Wi-Fi network.

REMOTE OPTIONS
Press a select area.

REMOTE KEY
This option allows you to enter a 1 to 8-digit code to verify the authority of an alarm or to allow remote connections to perform a remote command/programming session. The receiver must give the correct key to the XTLtouch before being allowed access to it. All XTLtouch panels are shipped from the factory with the Remote Key preset as blank. To enter a new Remote Key, press any select area and enter any combination of up to eight digits.

REMOTE DISARM
Select YES to allow the panel to be disarmed remotely. Selecting NO disables remote disarming. The default is YES.

APP KEY (FOR EASYCONNECT ONLY)
Press a select area and enter the 8-digit App Key obtained in DMPDealerAdmin.com. This communication option is used to eliminate the need for a static IP address programmed in Network Options. The default is blank.
SYSTEM REPORTS

System Reports allows you to select which reports the XTLtouch sends to the receiver.

SYSTEM REPORTS
Press any select area.

OPENING/CLOSING REPORTS
Select YES to allow them to be sent to the receiver for each programmed area. The default is NO.

ABORT REPORTS
Select YES to allow the XTLtouch to send an Alarm Abort Report to the receiver when an area is disarmed during Transmit Delay before an alarm report is sent and the Bell Cutoff Time has not expired. The area and all alarmed zones must be disarmed. Enabling this option also allows a Bell Silenced Report to be sent to the receiver if the alarm bell is silenced with a valid user code during an alarm. The default is NO.

Note: Alarm Cancel or Verify Reports are sent if the alarm is canceled or verified after being sent to the receiver if the Bell Cutoff timer has not expired. The Abort Reports option does not affect Cancel or Verify reports. The XTLtouch will not send Abort reports for Fire or Supervisory-type zones.

ZONE RESTORAL REPORTS
Select YES to allow the XTLtouch to send zone restoral reports to the receiver when zones restore from an alarmed or troubled condition. Select NO to allow the XTLtouch to send zone restoral reports when zones that have restored from an alarm or trouble are disarmed. Twenty-four hour zones send restorals immediately. The default is YES.

BYPASS REPORTS
Select YES to allow the XTLtouch to send all zone bypass, reset, and force arm reports to the receiver. The bypass report includes the zone number, zone name, and the user number of the user bypassing the zone. The default is YES.

CODE CHANGE REPORTS
Select YES to allow the XTLtouch to send all code additions, changes, and deletions to the receiver. The code change report includes the user number added or deleted and the user number of the user making the change. The default is NO.

SEND STORED MESSAGES?
If a panel loses communication with the receiver, it will store any messages that are not able to be sent while communication was down. Select YES to allow the XTLtouch to send all stored messages to the receiver when communication is restored. The time at which each message was generated is also sent. If the panel is programmed to communicate to a second IP address (IP2), SEND STORED MESSAGES must be enabled for the panel to send a special check-off message to IP2 once communication is restored to the primary IP address (IP1). The default is NO.

AMBUSH
Select YES to allow an ambush report to be sent to the receiver when User Code 1 is entered at a keypad. Selecting NO disables the ambush report and allows user code number one to operate the same as all other codes. The default is NO.
### LATE TO OPEN

Enter the number of minutes the system should remain armed after the opening time of a schedule without sending a LATE TO OPEN message to the central station. The range is 1 to 240 and the default is 0 which disables this option.

### EARLY TO CLOSE

Enter the number of minutes the system can be armed prior to the scheduled closing time. If the system is armed prior to the EARLY TO CLOSE minutes, an EARLY TO CLOSE message is sent to the central station. The range is 1 to 240 and the default is 0 which disables this option.

### ENTRY CHECK-IN PROTECTION

If YES is selected, the panel sends a Serial 1 check-in message when an Entry Delay begins. The fail time included in this message is the programmed Entry Delay (rounded up to the nearest minute) plus one minute.

When the System is Disarmed (either before or after going into Alarm, regardless of Transmit Delay), another check-in message will be sent. The fail time for this check-in message is 0 if regular check-ins are not programmed and is the normal fail time if check-ins are programmed. During the time frame between the beginning of the Entry Delay and the following check-in message, regular check-in messages are suspended. The default is NO.
SYSTEM OPTIONS

System Options allows you to select system wide parameters used in the operation of the XTLtouch.

SYSTEM OPTIONS

Press a select area.

SYSTEM

Press a select area to choose the system type. The default is HOME/AWAY (Perimeter, Interior, and Bedrooms), or you can choose between ALL/PERIMETER (Perimeter/Interior), or a six-area system. Zones must be assigned to BEDROOMS for the area to be active. Wireless zones in an Area or All/Perimeter system re-sound the Trouble tone every four hours when zone trouble or low battery is displayed.

CLOSING CODE

Select YES to require a code number when arming the system. The default is NO.

CLOSING CHECK

Select YES to allow the panel to verify that all areas have been armed after a schedule expires. If Closing Check finds any areas disarmed past the scheduled time, all keypads emit a steady beep and display CLOSING TIME!. The user must extend the schedule or arm the system within ten minutes or a Late to Close message is sent to the central station. The default is NO.

ENTRY DELAY 1

Enter the entry delay time for all Exit type zones programmed to use Entry Delay 1. When an armed Exit type zone is faulted, the keypad(s) prewarn tone sounds and displays ENTER CODE: - and the name of the zone causing the Entry Delay. When the first user code is entered, the prewarn tone stops at the keypad. If a valid user code is not entered or an invalid user code is entered, the prewarn tone begins sounding again. Fifteen seconds must elapse before attempting to silence the prewarn tone with a valid user code. The system must be disarmed before the entry delay expires or an alarm is detected. All Burglary type zones in all areas are delayed along with the Exit zone. The range is 30 to 250 seconds. The default is 30 seconds.

Note: Specific Exit Error operation is based on the Entry Delay used (1 or 2) with an EX type zone. See Exit Delay.

ENTRY DELAY 2

The range is 30 to 250 seconds. The default is 60 seconds.

EXIT DELAY

Enter the exit delay time for all Exit type zones. When the exit delay time starts, all activity on exit and burglary zones is ignored until the time entered expires. The keypad displays the Exit Delay time countdown and annunciates the Exit Delay tone at 8 second intervals until the last 10 seconds when annunciation is at 3 second intervals. During Exit Delay, if an exit zone trips, then restores, and trips again, the Exit Delay timer restarts. This restart can occur only once. The range is 45 to 250 seconds. The default is 60 seconds.
**CROSS ZONE TIME**

Enter the time allowed between zone faults. When a zone programmed for cross zoning faults, the XTLtouch begins counting down the cross-zone time entered here. If the same zone or another cross-zoned zone faults within this time, an alarm report is sent to the receiver. If Cross-Zone Time expires without the second zone fault, only a zone fault report from the first zone is sent to the receiver. The range is 4 to 250 seconds in one second increments. Enter the default, **0 (ZERO)**, to disable Cross-Zone Time.

**POWER FAIL HOURS**

Enter that time that the system should track the duration of an AC power failure. When the AC power is off for the length of the programmed time, an AC power failure report is sent to the receiver. Enter 0 (zero) to allow the XTLtouch to send the AC power failure report to the receiver within 15 seconds. The range is 1 to 9 hours. The default is **1**.

**SWINGER BYPASS TRIPS**

Enter the number of times a zone can go into an alarm or trouble condition within one hour before being automatically bypassed. Bypassed zones are automatically reset when the area they are assigned to is disarmed. All 24-hour zones are reset when any area of the system is disarmed. The Stop function restores a bypassed zone. The range is 0 to 9. Entering 0 (zero) disables this function. The default is **2**.

**How it works**

The XTLtouch timer starts at 59 minutes past the hour. If the hour timer expires before the trip counter is exceeded, the trip counter returns to 0 (zero). If the trip counter is exceeded before the hour expires, the zone is automatically bypassed by the panel. A Bypass Report is sent to the receiver if Bypass Reports is YES.

**Note:** Not investigated by Intertek.

**RESET SWINGER BYPASS**

Select YES to reset an automatically bypassed zone if it remains in a normal condition for one hour after being bypassed. A report of the automatic reset is sent to the receiver if Bypass Reports has been selected as YES. The default is **NO**.

**Note:** Not investigated by Intertek.

**ZONE ACTIVITY HOURS**

This option provides supervision of a person living alone for non-activity. Enter the number of hours to elapse without a disarmed zone being tripped before a message is sent to the receiver. When the system is disarmed, the timer begins to countdown the number of hours programmed. Each time activity occurs, the timer restarts the countdown. Before the countdown time expires, the keypad sounds a tone and displays **PRESS ANY KEY** to allow the user to manually restart the activity timer. The duration of the tone is the number of seconds programmed for Entry Delay 2. The range is 1 to 6. The default is **0** (zero).

Enable the SUPV/TRBL receiver option in Communication programming to allow the XTLtouch to send an S93 ALARM: User Activity Not Detected, S94 Alert: Activity Check Enabled, and S95 Alert: Activity Check Disabled messages to the central station.

When an open/close schedule is programmed, the timer only counts down during the scheduled open period. Also, when a schedule is programmed, if the timer is counting down and the scheduled open time occurs, the timer resets and begins the countdown again.
ARM ACTIVITY DAYS

This option allows you to select the number of days a system goes without any arming and disarming activity. When the timer counts down to zero because of no arming or disarming activity, the panel sends a “No Arming/Disarming” message to the receiver at 10:00 AM. Each time an area is armed or disarmed, the timer is restarted. When the countdown timer expires because of no arming or disarming activity, and a message is sent, the timer does not restart until a panel reset occurs or an area is armed or disarmed. The range is 00 to 99. The default is 0.

Note: The SUPV/TRBL receiver option must be enabled in Communication programming for the message to be sent.

TIME ZONE CHANGES

This option allows the panel to request automatic time changes from the DMP SCS-1R Receiver. For the receiver to send time changes, it must be programmed to send time changes and must be receiving time change updates from the host automation computer at least every 24 hours. The default is YES.

Enter the GMT number that indicates the Greenwich Mean Time (GMT) where the panel is located. The default is 6. See the table below for GMT values.

<table>
<thead>
<tr>
<th>GMT</th>
<th>CITY/TIME ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>London, Monrovia, Lisbon, Dublin, Casablanca, Edinburgh</td>
</tr>
<tr>
<td>1</td>
<td>Cape Verde Island, Azores</td>
</tr>
<tr>
<td>2</td>
<td>Mid-Atlantic, Fernando de Noronha</td>
</tr>
<tr>
<td>3</td>
<td>Buenos Aires, Georgetown, Brasilia, Rio de Janeiro</td>
</tr>
<tr>
<td>4</td>
<td>Atlantic Time (Canada), Caracas, La Paz, Santiago</td>
</tr>
<tr>
<td>5</td>
<td>Eastern Time (US, Canada) Bogota, Lima, Arequipa</td>
</tr>
<tr>
<td>6</td>
<td>Central Time (US, Canada), Mexico City, Saskatchewan</td>
</tr>
<tr>
<td>7</td>
<td>Mountain Time (US, Canada), Edmonton</td>
</tr>
<tr>
<td>8</td>
<td>Pacific Time (US, Canada), Tijuana</td>
</tr>
<tr>
<td>9</td>
<td>Alaska</td>
</tr>
<tr>
<td>10</td>
<td>Hawaii</td>
</tr>
<tr>
<td>11</td>
<td>Midway Island, Samoa</td>
</tr>
<tr>
<td>12</td>
<td>Fiji, Marshall Island, Wellington, Auckland, Kwajalein, Kamchatka</td>
</tr>
</tbody>
</table>

TIME DISPLAY

Select YES to allow the keypad to display the time and day in the Status List. The default is YES.

HOUSE CODE

A Wireless House Code is pre-programmed at the factory. To change the house code, press any select area and enter a number between 1 and 50. The XTLtouch automatically programs the house code into the wireless transmitters when the unique transmitter serial number is programmed into the panel. The house code identifies the panel, receiver, and transmitters to each other. When operating, the receiver listens for transmissions that have the programmed house code and transmitter serial number.

DETECT WIRELESS JAMMING

Select YES to enable jamming messages to display in the Status List. When enabled and the receiver detects wireless jamming, a trouble or alarm message is sent to the receiver and displays in the Status List. The default is NO.
**WIRELESS AUDIBLE ANNUNCIATION**

Press a select key to select the keypad buzzer annunciation method for wireless low battery and missing messages. Select **ANY** to enable annunciation anytime. Select **DAY** to enable annunciation except during sleeping hours (9 PM to 9 AM). Select **MIN** (minimum) to annunciate only Fire zones during daytime hours (9 AM to 9 PM). The default is **DAY**.

**WIRELESS ENCRYPTION**

Encryption allows the panel to communicate with encrypted 1100 Series wireless devices that are v106 and higher. Select **ALL** to allow encryption for all the wireless devices programmed into the panel. Select **BOTH** to allow both encrypted and non-encrypted wireless devices to be programmed into the panel. Select **NONE** to disable encryption for wireless encryption for wireless devices programmed into the panel. The default is **NONE**.

**ENTER PASSPHRASE**

ENTER PASSPHRASE displays if you select **ALL** or **BOTH** for wireless encryption. In order for the panel to support encrypted 1100 Series wireless devices, a passphrase must be entered. The passphrase must be an 8-digit hexadecimal number which determines the system’s encryption key.

**ENABLE KEYPAD PANIC KEYS**

This option allows the two-button panic key operation at a keypad to send the Panic, Emergency, or Fire message to the central station. Select **YES** to enable the two-button panic operation. Select **NO** to disable the operation. The default is **YES**.

**OCCUPIED PREMISES**

Select **YES** to allow the panel to automatically disarm the interior area(s) when arming the system areas and to keep the perimeter zones from tripping during the exit delay. Select **NO** to not automatically disarm interior area(s). The default is **NO**.

**USE FALSE ALARM QUESTION?**

Select **YES** to display **IS THIS A FALSE ALARM? NO YES** at the keypad in place of **CANCEL VERIFY** when a burglar alarm occurs. Select **NO** to display **CANCEL VERIFY** for burglar alarms. This operates for ALL/PERIM and HOME/SLEEP/AWAY arming systems. The default is **YES**.

**WEATHER ZIP CODE**

This option allows local U.S.A. weather updates to display on the keypad home screen. Enter the zip code of area the XTLtouch is located in. The default is **blank**.

**CELSIUS TEMPERATURE OPTION**

This prompt determines whether the panel should use Celsius for displayed Thermostat temperatures and for sending temperatures to Z-Wave Thermostats.
**BELL OPTIONS**

Bell Options allows you to program the panel bell output functions. If using the Model 1135 Wireless Siren, the Trip with Panel Bell option should be selected in the Output Information programming for the siren.

**BELL CUTOFF TIME**

Enter the maximum time from 1 to 15 minutes that a wireless output remains on. If the output is manually silenced or the system is disarmed, the cutoff time is reset. Default is 5.

**AUTOMATIC BELL TEST**

If **YES** is selected, the 1135 wireless siren turns on for two seconds when all areas in the system are armed. The Bell Test only occurs when the areas are armed from a keypad. Arming performed from an Arming zone or remotely from Remote Link™ does not activate the Bell Test. The default is **NO**.

**Closing Wait Operation**

When Bell Test is set to **YES**, the closing wait function also operates. Closing Wait provides a delay time before a monitored system arms until the panel receives an acknowledgment of the closing report from the central station receiver. During the delay, the keypad displays **ONE MOMENT . . .** Once the closing is acknowledged, the keypad buzzes for one second and then displays **ALL SYSTEM ON**. If communication fails, **LOCAL ALARM ONLY** displays.

**BELL OUTPUT**

Enter the output number (51-54, 61-64) for an 1116 or 1117 wireless output when needed to follow the on and off condition of the bell action. Enter 0 (zero) to disable.

**Note:** When BELL ACTION below is set to T for Temporal Code 3, this Bell Output action will be Pulse for wireless outputs 51-54 and 61-64.

**BELL ACTION**

Define the type of Bell Action from zone alarms that will occur. Trouble conditions do not activate Bell Action. There are eight zone types you can program individually for Bell Output. To provide a steady Bell Output, enter S. For a pulsed output, enter P. For a Temporal Code 3 output, enter T. For a Temporal Code 4 output, enter 4. For no bell action, enter N.

**FIRE**

Defines Bell Action for Fire Type Zones. The default is **T**.

**BURGLARY**

Defines Bell Action for Burglary Type Zones. The default is **S**.

**SUPERVISORY**

Defines Bell Action for Supervisory Type Zones. The default is **N**.

**PANIC**

Defines Bell Action for Panic Type Zones. The default is **N**.

**EMERGENCY**

Defines Bell Action for Emergency Type Zones. The default is set at **N**.
AUXILIARY 1
Defines Bell Action for Auxiliary 1 Type Zones. The default is N.

AUXILIARY 2
Defines Bell Action for Auxiliary 2 Type Zones. The default is N.

CARBON MONOXIDE (CO)
Defines Bell Action for Carbon Monoxide (CO) Zone Types. The default is set at 4.

ZONE MONITOR OUTPUT
Defines Bell Action for Zone Monitor Zone Types. The default is set at N.
OUTPUT OPTIONS

This section allows you to program output options for the 1116 and 1117 wireless outputs. Select from the following output numbers: 51 to 54, 61 to 64, F01 to F20 (To Activate Z-Wave Favorites)

COMMUNICATION FAILURE OUTPUT

The Output/Favorite turns on when the panel fails to communicate with the receiver after three communication attempts. Enter 0 (zero) to disable this output.

**Note:** To turn off the Communication Failure Output, disarm the panel or turn the output off using the User Menu Outputs On/Off function.

FIRE ALARM OUTPUT

This output turns on any time a fire type zone is placed in alarm. The output turns off using the Sensor Reset option when no additional fire type zones are in alarm. Enter 0 (zero) to disable this output.

FIRE TROUBLE OUTPUT

This output/Favorite turns on any time a fire type zone is placed in trouble or when a supervisory type zone is placed in alarm or trouble. The output turns off when all fire and supervisory type zones restore to normal. Enter 0 (zero) to disable.

PANIC ALARM OUTPUT

This output/Favorite turns on any time a Panic Zone (PN) is placed in alarm. The output turns using the Sensor Reset option once all Panic Zones are restored. Enter 0 (zero) to disable this output. If a wireless output is programmed, the panel sends the Panic Test Cadence or the Panic Alarm Cadence to the output when a Panic Test is performed or a Panic Zone is placed in alarm.

AMBUSH OUTPUT

This output/Favorite turns on any time an Ambush code is entered at a keypad. The output turns off using the Sensor Reset option. Enter 0 (zero) to disable this output.

ENTRY OUTPUT

This output/Favorite turns on at the start of the entry delay time. The output turns off when the area disarms or the entry delay time expires. Enter 0 (zero) to disable.

BEGIN EXIT OUTPUT

This output/Favorite turns on any time an exit delay time starts. The output turns off when the system arms or when the arming has been stopped. Enter 0 (zero) to disable.

END EXIT OUTPUT

This output/Favorite turns on any time an exit delay time ends. The output turns off when the system disarms. Enter 0 (zero) to disable.

READY OUTPUT

This output/Favorite turns on whenever all disarmed zones are in a normal state. The output turns off when any disarmed zone is in a bad state. Enter 0 (zero) to disable.

ARMED HOME OUTPUT

The entered output turns on any time the system is armed. The keypad display is dependent on the system's arming type. For Home/Away systems, only the HOME and...
AWAY screens display. If a Bedroom area is programmed into the panel, the SLEEP screen also displays. For All/Perimeter systems, the ALL and PERIM screens display. For Area systems, the OUT screen displays. All options are defaulted to 0 (zero). The output turns off when the system completely disarms. Enter 0 (zero) to disable this output.

**ARMED AWAY OUTPUT**
This output/Favorite turns on when you select AWAY. All selected AWAY areas are armed. The output turns off when the system is disarmed.

**DISARMED OUTPUT**
This output/Favorite turns on when all areas of the panel are disarmed. The output turns off when an area is armed.

**BURGLARY OUTPUT**
This output/Favorite turns on any time a burglary zone goes into alarm. The output turns off when the area in which the alarm occurred disarms and no other burglary zones are in alarm. Enter 0 (zero) to disable this output.

**ARM-ALARM OUTPUT**
Enter the output/Favorite to turn on steady when any area of the system is armed. If an alarm occurs causing the keypads to turn Red, this output pulses and continues to pulse for approximately three (3) minutes after the panel is disarmed. Enter 0 (zero) to disable.

**Wireless Outputs**
The Arm-Alarm Output is compatible with the Model 1117 Wireless LED Annunciator and the Model 1116 Wireless Relay Output connected to a Model 572 Indicator LED. When the Model 1117 is battery operated, the LED is off when the system is armed to conserve battery life. If an alarm occurs, the output flashes quickly. When using the Model 1116 connected to a Model 572, the LED is on when the system is armed. If an alarm occurs, the output pulses.
To operate the Arm-Alarm output within one second, program a fast response number from 61 to 64. Fast response operation reduces overall wireless output battery life.
To operate the Arm-Alarm output within 15 seconds, program a slow response number from 51 to 54. Slow response operation increases overall wireless output battery life.

**HEAT SAVER TEMPERATURE**
Enter the desired temperature setting for all Z-Wave thermostats when the system is armed ALL or AWAY. When the system is disarmed the thermostats return to their previous settings. The range is 55-95 degrees. Enter 0 (zero) to disable.

**COOL SAVER TEMPERATURE**
Enter the desired temperature setting for all Z-Wave thermostats when the system is armed ALL or AWAY. When the system is disarmed the thermostats return to their previous settings. The range is 55-95 degrees. Enter 0 (zero) to disable.

**CARBON MONOXIDE ALARM OUTPUT**
This output turns on any time a Carbon Monoxide Zone (CO) is placed in alarm. The output is turned off using Sensor Reset option while no additional CO type zones are in alarm.

**ZONE MONITOR OUTPUT**
Defines Bell Action for Zone Monitor Zone Types. The default is set at N.
OUTPUT SETUP

This section allows you to program and name wireless outputs into the panel.

OUTPUT NUMBER
Enter an output number. Select from the following output numbers:
51 to 54 — Slow response time* wireless outputs (activate within 15 seconds)
61 to 64 — Fast response time* wireless outputs (activate within 1 second)
Note: Addresses 51 to 54 and 61 to 64 are available for wireless outputs or wireless key fob zones and can only be assigned to one device.
* The response time of a wireless output is the time it takes for a wireless output to activate once the panel event occurs. You determine whether a wireless output is a slow or fast response based on the output number assigned. A slow response output number extends battery life, but response time may be up to 15 seconds. A fast response output number responds within 1 second, but reduces battery life. Refer to the specific wireless output installation guide to determine battery life.

OUTPUT NAME
This section allows you to define a 16 character alphanumeric name for any wireless output. An output that is not part of the system must be marked * UNUSED *. To mark an output unused, press any select area to display the default name, then press CMD. The programmer automatically programs the name as * UNUSED *.

SERIAL NUMBER
Enter the eight-digit serial number found on the wireless device. This message displays when the serial number is already programmed for another output or zone. The programmed output or zone number displays.

SUPERVISION TIME
Press any top row key to select the supervision time required for the wireless output. Press CMD to accept the default time. Default is 240 minutes.
Select the required number of minutes. The transmitter must check in at least once during this time or a missing condition is indicated for that zone. 1100 Series transmitters automatically check in based on the supervision time selected for the wireless zone, no additional programming is needed. Zero (0) indicates an unsupervised transmitter. The 3 minute supervision time is only available if using an 1135 Wireless Siren.
Note: When the panel is reset, a receiver is installed or powered down and powered up, or programming is complete, the supervision timer restarts for all wireless outputs.

TRIP WITH PANEL BELL OPTION
This option displays when the wireless device is an 1135 wireless siren. Select YES to have the 1135 wireless siren follow the panel bell output. Default is YES.
AREA INFORMATION

This section allows you to assign functions to individual areas for XTLtouch panels. All non-24-hour zones must be assigned to an active area. See the section on Zone Information. Activate an area by assigning it a name. A name is given to each active area to assist the user during arming and disarming.

AREA TYPE
Enter the number of the area to program. In an area system, select from areas 1 to 6. In an All/Perimeter system, select INTERior or PERIMeter. In a Home/Away system, select INTERior, BDRM, or PERIMeter.

AREA NAME
In an area system, enter up to 16 characters for the area name. Only those areas given names can have zones assigned to them. All others are marked *UNUSED*.
To add an area name to the system, press any select area and then enter up to 16 characters for the new name. Refer to the Entering Alpha Characters section. Press CMD to continue.
To mark an active area as unused, delete the old name by pressing any select area then press CMD. The panel automatically sets the name as "UNUSED". If you have already initialized the panel, all areas will be marked as "UNUSED".

BAD ZONES
At the time of automatic arming, some zones in the area may not be in a normal condition. This option allows you to program the panel’s response to these bad zones. This option is not displayed if AUTO ARM is NO.
BYP - All bad zones are bypassed. A report of the bypass is sent to the receiver if Bypass Reports has been selected as YES. See the Bypass Reports section. The report indicates SCH as the user number.
FORC - All bad zones are force armed. Zones force armed in a bad condition are capable of restoring into the system and reporting alarms if tripped. A report of the force arm is sent if Bypass Reports is YES. See the Bypass Reports section. The report indicates the user number as SCH.
REF - The automatic arming is refused and no arming takes place. A No Closing report is sent to the receiver regardless of the Closing Check selection.
Note: For listed installations, set Bad Zones to REF.

AUTOMATIC ARMING
Select YES to allow this area to arm automatically according to the opening and closing schedule. If Closing Check is selected as YES, the automatic arming does not take place until the expiration of a 10-minute Closing Check delay. If the area has been disarmed outside a schedule, the Closing Check delay occurs one hour after the area is disarmed.
At arming, faulted zones are handled according to the option selected in Bad Zones. If a Closing report is sent, the user number is indicated as SCH on the SCS-1R Receiver.
Select NO to disable automatic arming for this area. Default is NO.

AUTOMATIC DISARMING
Select NO to disable automatic disarming by schedule for this area. Select YES to allow this area to automatically disarm according to a schedule. If an Opening report is sent to the receiver, the user number is indicated as SCH.
ZONE INFORMATION

This allows you to define the operation of each protection zone used in the system.

ZONE NUMBER

Zone numbers on the XTLtouch panel default to the following settings. The settings can be changed as described in the following sections. Zones 51-54 can be wireless zones, key fobs or slow outputs. Zones 61-64 can be wireless zones, key fobs, or fast outputs.

<table>
<thead>
<tr>
<th>ZONE NUMBER</th>
<th>ZONE NAME</th>
<th>ZONE TYPE</th>
<th>AREA ASSIGNMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>FRONT DOOR</td>
<td>EX</td>
<td>PERIM</td>
</tr>
<tr>
<td>2</td>
<td>BACK DOOR</td>
<td>EX</td>
<td>PERIM</td>
</tr>
<tr>
<td>3</td>
<td>GARAGE ENTRY DR</td>
<td>NT</td>
<td>INT</td>
</tr>
<tr>
<td>4</td>
<td>PATIO DOOR</td>
<td>EX</td>
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</tr>
<tr>
<td>5</td>
<td>BASEMENT DOOR</td>
<td>EX</td>
<td>PERIM</td>
</tr>
<tr>
<td>6</td>
<td>GARAGE DOOR</td>
<td>EX</td>
<td>PERIM</td>
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<tr>
<td>7</td>
<td>WAREHOUSE DOOR</td>
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<td>PERIM</td>
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<tr>
<td>8</td>
<td>SHIPPOING DOOR</td>
<td>EX</td>
<td>PERIM</td>
</tr>
<tr>
<td>9</td>
<td>BREAKROOM DOOR</td>
<td>NT</td>
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<td>10</td>
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</tr>
<tr>
<td>12</td>
<td>BACK MOTION</td>
<td>NT</td>
<td>INT</td>
</tr>
<tr>
<td>13</td>
<td>HALLWAY MOTION</td>
<td>NT</td>
<td>INT</td>
</tr>
<tr>
<td>14</td>
<td>UPSTAIRS MOTION</td>
<td>NT</td>
<td>INT</td>
</tr>
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<td>BASEMENT MOTION</td>
<td>NT</td>
<td>INT</td>
</tr>
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<td>16</td>
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<td>17</td>
<td>GLASSBREAK</td>
<td>NT</td>
<td>INT</td>
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<td>18</td>
<td>WATER DETECTOR</td>
<td>SV</td>
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<td>19</td>
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<td>INT</td>
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<tr>
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<td>SHIPPING SMOKE</td>
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<tr>
<td>29</td>
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<td>Fi</td>
<td>PERIM</td>
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<td>30</td>
<td>SHED DOOR</td>
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<td>PERIM</td>
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<tr>
<td>31</td>
<td>SHOP DOOR</td>
<td>EX</td>
<td>PERIM</td>
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<td>OFFICE DOOR</td>
<td>NT</td>
<td>PERIM</td>
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<td>BREEZEWAY DOOR</td>
<td>NT</td>
<td>PERIM</td>
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<td>SHOP WINDOW</td>
<td>NT</td>
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<td>SHED MOTION</td>
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<td>OFFICE MOTION</td>
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</tr>
<tr>
<td>41</td>
<td>BREEZEWAY MOTION</td>
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<tr>
<td>42</td>
<td>DRIVEWAY BEAM</td>
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<tr>
<td>43</td>
<td>CASHIER PANIC</td>
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<td>OFFICE PANIC</td>
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<tr>
<td>45</td>
<td>CO DETECTOR</td>
<td>Fi</td>
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<td>46</td>
<td>EMERGENCY PENDNT</td>
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<td>PERIM</td>
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<td>47</td>
<td>GARAGE HEAT</td>
<td>AUX 1</td>
<td>PERIM</td>
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<tr>
<td>48</td>
<td>UTILITY ROOF HT</td>
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<tr>
<td>51</td>
<td>OUTPUT 1</td>
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<tr>
<td>52</td>
<td>OUTPUT 2</td>
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<tr>
<td>53</td>
<td>OUTPUT 3</td>
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<td>PERIM</td>
</tr>
<tr>
<td>54</td>
<td>OUTPUT 4</td>
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</tr>
<tr>
<td>55</td>
<td>ALARM SOUNDER 1</td>
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<td>56</td>
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<td>57</td>
<td>ALARM SOUNDER 3</td>
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<tr>
<td>58</td>
<td>ARM/ALARM/LIGHT</td>
<td></td>
<td>PERIM</td>
</tr>
</tbody>
</table>

KEY FOB

Select **YES** to program an 1144 Series Key Fob for zones 51-54 or 61-64. If **YES** is selected, programming continues at the 1144 Series Key Fobs Section. Default is **NO**

ZONE NAME

Press any select area to display the default zone name. To change the default zone name, press any select area to clear name. Enter up to 16 characters for the new zone

* UNUSED *
name. This name is displayed at the keypads when the zone is bad or viewed in Display Events. The zone name is also sent to the receiver as part of a zone event report. A zone that is not part of the system must be marked "UNUSED". To mark a zone unused, delete the old name by pressing any select area, then press CMD. The programmer automatically programs the name as "UNUSED". If you selected ZONES? NO YES to clear the panel's memory during Initialization, the zones will already be marked "UNUSED". See the Initialization section.

**ZONE TYPE**

The Zone Type defines the panel's response to the zone being opened or shorted. Refer to the Appendix for zone type defaults and descriptions.

Each zone has a default type. When you assign a Zone Type to a zone, responses are made automatically for the zone. There are 13 Zone Types to choose from including Blank. The functional details of each response are described in Zone Type Defaults in the Appendix. To change the Zone Type, press any select area. The display lists the four Zone Types shown below. When the Zone Type you want to select displays, press the select area below the name.

- Blank, Night, Day, or Exit. Press CMD to display additional zone types.
- Fire, Panic, Emergency, or Supervisory. Press CMD to display additional zone types.
- Auxiliary 1, Auxiliary 2, Fire Verify, or Arming. Press CMD to display additional zone types.
- Carbon Monoxide (CO), Instant, and Doorbell. Press the Back Arrow key to display the previous zone types.

If you select Blank, Night, Day, Exit, Instant, Auxiliary 1, Auxiliary 2, or Doorbell as the Zone Type, the zone must be assigned to an area. If you select Fire, Panic, Emergency, Supervisory, CO, or Instant as the Zone Type, these are 24-hour zones that are always armed and no area assignment is needed. Press CMD to continue. Refer to the Appendix for zone type specifications and descriptions.

**ARMING ZONE ASSIGNMENT**

For Area systems, this option specifies the areas to be armed by the Arming Type zone. Press the appropriate number keys on the keypad to assign areas 1 to 6. When disarmed, all programmed areas are disarmed.

For All/Perimeter systems, choose PERIM or ALL. For Home/Away systems, choose HOME, SLEEP, or AWAY.

Perimeter/All - Specify whether the arming zone arms just the Perimeter (PERIM) or the Perimeter and Interior areas (ALL) for All/Perimeter systems. When disarming, all areas are disarmed.

HOME/SLEEP/AWAY - Specify whether the arming zone arms the Perimeter (HOME), the Perimeter and Interior (SLEEP), or all three areas (AWAY). When disarming, all areas are disarmed.

Arming zone operation.

If a bad (faulted) Priority zone is in and area being armed by an Arming zone, the arming is stopped. If there are no Priority zones, or they are all in a normal condition, the following applies: When a non-Priority zone is bad when an area is armed with a keyswitch on an Arming zone, the arming is delayed for five seconds. If, during the five-second delay, the keyswitch is turned to disarm, the arming stops. If the keyswitch is held in the arming position for the full five seconds, the bad zone is force armed and the area is armed.
The ability to stop the arming does not apply if a wireless arming device is being used. Refer to the Appendix.

**Note:** Arming from a zone, Wi-Fi, or Remote Link is not affected by this operation.

### AREA ASSIGNMENT

To change the default area, press any select area.

For Area systems, enter the area number from 1 to 6 where this zone is being assigned.

For All/Perimeter systems, choose INTERIOR or PERIMETER.

For Home/Away systems, choose INTERIOR, PERIMETER, or BEDROOMS.

**INT (Interior) -** Assigns the zone to area 2, Interior.

**BDRM (Bedroom) -** Assigns the zone to area 3, Bedrooms. This option is only displayed in Home/Away systems.

**PERIM (Perimeter) -** Assigns the zone to area 1, Perimeter

### STYLE

This option specifies the style for the arming/disarming operation. The default for STYLE: is TGL (toggle). Pressing any select area displays the STYLE options. To view more style options press CMD. The following is a description of the action for each option condition.

**TGL (Toggle) -** When the zone changes from normal to shorted, the programmed areas toggle between the armed or disarmed condition. When restored to normal, no action occurs. When the zone is opened from a normal (disarmed) state, a trouble is reported. When opened from a shorted (armed) state, an alarm is reported and the zone is disabled until you disarm the area(s) from either a keypad or Remote Link™ computer.

**ARM -** When the zone is shorted, the programmed areas are armed. When restored to normal, no action occurs. When the zone is opened from a normal (disarmed) state, a trouble is reported. When opened from a shorted (armed) state, an alarm is reported.

**DIS (Disarm) -** When programmed as an Area system, a short will disarm the programmed areas. When programmed as an ALL/PERIM or HOME/AWAY system, a short will disarm ALL areas. When restored to normal, no action occurs. When the zone is opened from a normal (disarmed) state, a trouble is reported.

**STEP -** When programmed as an area system, a short will arm the areas and beep the keypads once. When programmed as ALL/PERIM or HOME/AWAY, on the first short HOME will arm and beep the keypad once. On the second short, SLEEP will arm and beep the keypads twice. On the third short, AWAY will arm and beep the keypad three times. A normal condition will cause no action. An open condition will disarm the programmed areas and beep the keypads for one second.

**Note:** This arming style is designed for wireless arming pendants. When using a arming/disarming keyswitch, locate the keyswitch within the protected area.

**MNT (Maintain) -** When the zone is shorted, the programmed areas are armed. When restored to normal, the programmed areas are disarmed and any alarm bells are silenced. When the zone is opened from a normal (disarmed) state, a trouble is reported. If opened from a shorted (armed) state, an alarm is reported and the zone is disabled until you disarm the area(s) from either a keypad or RemoteLink™ computer.
DMP Wireless

For wireless key fob programming see the 1144 Series Key Fob section. **Note:** All wireless programming is stored in the XTLtouch panel. Each time the panel powers up, when the programmer STOP routine is selected or the panel is reset, the wireless receiver memory refresh could take up to 45 seconds to complete depending on the number of wireless zones programmed and the Red LED remains on during this time. Normal wireless receiver operation is inhibited during the memory refresh period. If using a 738T, follow the installation steps listed in the 738T Wireless Translator Installation Guide. ([https://buy.dmp.com/dmp/products/documents/LT-1760.pdf](https://buy.dmp.com/dmp/products/documents/LT-1760.pdf))

**SERIAL NUMBER ENTRY**

Enter the eight digit serial number, including leading zeros, found on the wireless device.

**CONTACT**

This option displays if the serial number entered is for an 1101, 1103, or 1106 Universal Transmitter or 1114 Wireless Four-Zone Expander. Press any top row key to select the contact.

This option displays when programming an 1101, 1103, or 1106 Universal Transmitter. Select INT to use the internal reed switch contacts. Select EXT to connect an external device to the 1101, 1103, or 1106 terminal block. Default is INTERNAL.

By allowing both of the transmitter contacts (INT and EXT) to be used at the same time, two zones may be programmed from one transmitter. When using multiple contacts, you must use consecutive zone numbers.

For example, program transmitter serial number 01345678 as Zone 11 with an INT contact type and Zone 12 with an EXT contact type. The same serial number is used for both zones.

This option displays when programming an 1114 zone expander which provides four input contacts. Press any top row key to select the contact. Default is Contact 1. Select the contact number to program. The same transmitter serial number is used for all four contacts. When using the contacts, you must use consecutive zone numbers.

For example, use serial number 08345678 to program Contact 1 for Zone 21, Contact 2 for Zone 22, Contact 3 for Zone 23, and Contact 4 for Zone 24.

A tamper on the 1114 is transmitted as the zone number assigned to Contact 1.

This message displays when the Contact is already programmed for another zone. The programmed zone number displays.

The Normally Open option only displays when EXT is selected as the Contact type. For external devices connected to the 1101 terminal block, select NO to use normally closed (N/C) contacts. Select YES to use normally open (N/O) contacts. Default is NO.

**SUPERVISION TIME**

Press any top row key to select the supervision time required for the wireless zone. Press **CMD** to accept the default time. Default is 240 minutes. Select the required number of minutes. The transmitter must check in at least once during this time or a missing condition is indicated for that zone. 1100 Series transmitters automatically check in based on the supervision time selected for the wireless zone, no additional programming is needed. If two zones share the same transmitter, the last programmed supervision time is stored as the supervision time for both zones. Zero (0) indicates an unsupervised transmitter. The 3 minute supervision time is only available for zone types of Fire (FI), Fire Verify (FV), Supervisory (SV), and Carbon Monoxide (CO).

**Note:** When the panel is reset the supervision timer restarts for all wireless zones.
LED OPERATION
This only displays when programming a panic or pendant transmitter. Select \textbf{YES} to turn a panic or pendant LED on during normal operation. Select \textbf{NO} to turn the LED off during normal operation. The LED always operates on all transmitters when the transmitter case is open and the tamper is faulted. Default is \textbf{YES}.

DISARM/DISABLE
Select \textbf{YES} to disable the Zone Tripped message from 1101/1102/1106 Universal Transmitters (Version 108 or higher software), 1103 Universal Transmitters (Version 107 or higher software), or 1122/1126/1127 PIRs during the disarmed period. When disarmed, the transmitter or PIR only sends Supervision, Tamper, and Low Battery messages to extend transmitter battery life. For transmitters, a Zone Tripped message is sent if the zone remains tripped for 20 seconds. Leaving the panel defaulted to \textbf{NO} causes the panel to always send Zone Tripped messages in addition to Supervision, Tamper, and Low Battery.

WIRELESS PIR PULSE COUNT
This option displays for 1122, 1126, and 1127 Wireless PIRs. Select the number of infrared pulse counts (2 or 4) the PIR will use before sending a short message. The first infrared pulse starts a timer and count. If no additional infrared pulses occur in 25 seconds, the timer and count are reset. Default is \textbf{4}.

WIRELESS PIR SENSITIVITY
This option displays for 1122, 1126, and 1127 Wireless PIRs. Select the sensitivity setting for the PIR. Selecting \textbf{LOW} sets the PIR to operate at 75% sensitivity for installations in harsh environments. Selecting \textbf{HIGH} sets the PIR to maximum sensitivity. Default is \textbf{LOW}.

PET IMMUNITY
This option displays for the 1122 Wireless PIR Motion Detector. Select whether or not to enable pet immunity. Selecting \textbf{YES} allows pet immunity for animals up to 55 pounds.

NEXT ZONE
Select \textbf{YES} to return to the ZONE NO: - option to program a new zone. Select \textbf{NO} to display the Alarm Action option.
1144 Series Key Fobs

Only zones 51-54 or 61-64 can be programmed as 1144 Series Key Fob zones. Refer to the 1100 Series Key Fob Programming Sheet (LT-0706) and the 1144 Series Key Fob Install Guide (LT-1449) as needed.

To operate arming and disarming properly, the Key Fob should be assigned to a User Number with appropriate area assignments, however, the User Number does not have to exist at the time the Key Fob is programmed. The User Number can be added at the User Menu later by the User. The following programming continues from when Key Fob YES is selected.

**KEY FOB USER NUMBER**
Enter the User Number used to identify the key fob user and their arming and disarming authority. Default is blank. — User number range: 1 to 99
Displays when the User Number entered does not exist in User Code programming. The key fob can be added, but the user must eventually be added to cause the key fob to operate.

**KEY FOB SERIAL NUMBER**
Enter the eight-digit serial number found on the wireless device. Displays when the serial number is already programmed. The programmed zone number displays.

**KEY FOB SUPERVISION TIME**
Press any top row key to select the supervision time required for the key fob zone. Press CMD to accept the default time. Default is 0.
Press the select area under the required number of minutes. The key fob must check in at least once during this time or a missing condition is indicated for that zone. 1144 Series key fobs automatically checkin based on the supervision time selected for the wireless zone, no additional programming is needed. Zero (0) indicates an unsupervised transmitter.
Note: When the panel is reset the supervision timer restarts for all wireless zones.

**NUMBER OF KEY FOB BUTTONS**
Enter the number of buttons (1, 2, or 4) on the key fob being programmed. Default is four buttons.
**Note:** If the key fob is a one-button model, programming continues at the Button Action section. Default button assignment for one-button key fobs is a Panic Alarm (PN) with no output assigned.

**KEY FOB BUTTON SELECTION (FOUR BUTTONS)**
This option only displays if the key fob being programmed is a four-button model. Press the select key under the key fob button to program. The following list identifies the default button assignments:
- TOP: Arming with areas 1, 2, and 3 assigned
- BTM: Disarming with areas 1, 2, and 3 assigned
- LFT: Panic Alarm (PN) with no output assigned
- RGT: Arming with Area 1 assigned

**KEY FOB BUTTON SELECTION (TWO BUTTONS)**
This option only displays if the key fob being programmed is a two-button model. Press the select area under the key fob button to program. The following list identifies the default button assignments:
- TOP: Arming with areas 1, 2, and 3 assigned
- BTM: Disarming with areas 1, 2, and 3 assigned
BUTTON ACTION
This option specifies the Button Action for an individual key fob button. The default action for the button selected is displayed. Press any select area to display the Button Action options. To view more options press CMD.

**ARM (Arm)** - Arms selected areas and force arms bad zones.

**DIS (Disarm)** - Disarms selected areas.

**TGL (Toggle Arm)** - Toggles arm/disarm for selected areas and force arms bad zones when arming.

**STA (Status)** - Causes the key fob LED to indicate the arm/disarm status of the system.

**CO (Carbon Monoxide)** - For use with Carbon Monoxide Detectors.

**PN (Panic)** - Triggers a Panic zone type alarm with no restoral.

**PN2 (Panic 2)** - Triggers a Panic zone type alarm with no restoral when pressed simultaneously with any other Panic 2 button. No action occurs when pressed alone.

**EM (Emerg)** - Triggers an Emergency zone type alarm with no restoral.

**EM2 (Emerg 2)** - Triggers an Emergency zone type alarm with no restoral when pressed simultaneously with any other Emergency 2 button. No action occurs when pressed alone.

**OUT (Output)** - Causes an output to turn on steady, pulse, momentary, toggle or off.

**RST (Sensor Reset)** - Causes the panel to perform a standard Sensor Reset.

**UN (Unused)** - The button is not used and performs no action.

BUTTON PRESS TIME
This option specifies the amount of time (SHORT or LONG) the user must press the button before the key fob sends a message to the wireless receiver. The default press time displays. Press any select area to set the Button Press Time for Arm, Disarm, Toggle, Status, Output, and Sensor Reset.

**Note:** The Button Press Time is not programmable on Panic (PN or PN2), Emergency (EM or EM2) or Unused (UN) zones. For those zones the button press time is always two (2) seconds.

**SHORT** - Press the button for one-half (1/2) second to send the message to the wireless receiver.

**LONG** - Press the button for two (2) seconds to send the message to the wireless receiver.

ARM/DISARM AREA SELECTION
For Area systems, enter the areas 1 to 6, to be armed/disarmed by the Key Fob button being programmed.

This specifies the area to be armed by the Key Fob button being programmed.

For All/Perimeter systems, choose PERIM or ALL.

For Home/Sleep/Away or Home/Away systems, choose HOME, SLEEP, or AWAY.

After selecting the areas, for one-button key fobs the Zone No.: option displays. For two-button or four-button key fobs, the Key Fob Button Selection option displays to program additional buttons.
OUTPUT NUMBER
You can specify a wireless output to operate when OUT (Output), PN (Panic), PN2 (Panic 2), EM (Emergency), or EM2 (Emergency 2) is selected for a key fob Button Action and the button is pressed. Valid range is 51-54, 61-64, and F1-F20. For an output turned on by a PN, PN2, EM, or EM2 button action, the output turns off when any area is disarmed. To enter an output number, press any select area followed by the output number. Press CMD.

OUTPUT ACTION
This option allows you to define the output action (STD, PLS, MOM, TGL, OFF) for the selected output number. The default is Steady.

STD (Steady) - The output is turned on and remains on.

PLS (Pulse) - The output alternates one second on and one second off.

MOM (Momentary) - The output is turned on only once for one second.

TGL (Toggle) - The output alternates between the on state and off state. Each button press toggles the output state.

OFF (Off) - The output is turned off. If programmed, the output was turned on by some other means such as another button press, a zone action, or a schedule.

Note: When the output is assigned to PN/PN2 or EM/EM2 button action and is turned on, the output turns off when any area is disarmed. When the output action is steady, pulse or toggle and the output is turned on, the output remains on until:— the output cutoff time expires— the output is reset from the keypad menu— toggled off

ALARM ACTION
The Alarm Action section allows you to change or confirm the default alarm characteristics of a zone type.

If you selected the non-24-hour zone type Blank, Night, Day, Exit, Auxiliary 1, or Auxiliary 2, or Doorbell, the Alarm Action programming begins with Disarmed Open.

If you selected the 24-hour zone type Fire, Panic, Emergency, Supervisory, or CO, the Alarm Action programming begins with Armed Open.

DISARMED OPEN
Defines the action taken by the panel when the zone is opened while the area is disarmed. There are three actions to define:

Message to Transmit
Output Number
Output Action

You must also make these selections for the Disarmed Short, Armed Open, and Armed Short zone conditions. Press CMD to continue.
MESSAGE TO TRANSMIT
You can send two report types to the receiver: Alarm and Trouble. These are represented by the characters A and T. Press any select area to display the zone report options.
ALARM - Selecting A allows an alarm report to be sent to the receiver and the wireless siren output to activate according to zone type. See the Bell Action section. The zone name appears in the panel's alarmed zones status lists.
TROUBLE - Selecting T allows a trouble report to be sent to the receiver and the zone name to appear in the panel's alarmed zones status lists.
LOCAL - When you select L, an alarm report is NOT sent to the receiver. The bell output still activates according to zone type and the zone name appears in the panel's alarmed zones status lists.
- (dash) - When you select -, reports are NOT sent to the receiver. The wireless siren output does not activate and there is no display in the panel's alarmed zones status list. Only the programmed Output Number activates.

OUTPUT NUMBER
You can specify any of the outputs on the XTLtouch to be activated by a zone condition. The output can be activated regardless of the report to transmit or whether or not the zone is programmed as local. An output activated by a non-24-hour armed zone is turned off when the zone's area is disarmed by a user.
To enter an Output Number, press any select area followed by the output number 51-54, 61-64, or F1-F20. Press CMD.

OUTPUT ACTION
Entering an Output Number displays this option that allows you to assign an output action. A description of the available output actions is given below:
STEADY - The output is turned on and remains on until the area is disarmed, an output cutoff time expires, or the output is reset from the keypad User Menu.
PULSE - The output alternates one second on and one second off until the area is disarmed, an output cutoff time expires, or the output is reset from the keypad User Menu.
MOMENTARY - The output is turned on only once for one second.
FOLLOW - The output is turned on and remains on while the zone is in an off normal, or bad condition. When the zone restores, the output is turned off.
After you have selected the Message To Transmit, the display prompts you for the same three selections for Disarmed Short, Armed Open, and Armed Short conditions. If the zone is a 24-hour type, only the Armed Open and Armed Short conditions are displayed. When you have programmed all of the zone conditions, the Swinger Bypass selection is then displayed.
**SWINGER BYPASS**

Selecting YES allows the zone to be swinger bypassed by the panel according to the programming in Swinger Bypass Trips and Reset Swinger Bypass. The Bypassed zone displays in the keypad Status List. Selecting NO disables swinger bypassing for this zone.

*How it works*

If within one hour, a zone trips the total number of times as specified in Swinger Bypass Trips, the panel bypasses it until the following conditions occur: the area in which the zone is assigned is disarmed, the zone is manually reset through the Bypass Zones keypad User Menu function, the zone remains normal for one hour and the Reset Swinger Bypass is YES.

If the zone trips fewer than the specified times within one hour of the first trip, the bypass trip counter returns to 0 (zero) and the process must be repeated.

A report of the swinger bypass is sent to the receiver if Bypass Reports is YES.

**PREWARN ADDRESS**

Option is only shown for an Exit zone.

At the start of the entry delay, all keypad addresses display ENTER CODE:-. If you want the prewarn to sound at all addresses, leave the default as shown.

To delete an address, press the matching number on the keypad. To disable prewarning at all keypads, press a top row key to clear the addresses shown. Press **CMD** when the address selection is complete.

*Note:* The prewarn tone stops at the keypad when the first digit of a user code is entered. If, within five seconds, a valid user code is not entered or an invalid user code is entered, the prewarn tone begins sounding again. Fifteen seconds must elapse before entering a digit silences the prewarn tone again.

**CHIME**

Option is only shown for Night, Exit, and Instant zones. Select either NONE, DB (doorbell), DESC (descend), or ASC (ascend) to assign that tone to a zone. Default is DOORBELL for Exit zones and NONE for Night zones.

**ENTRY DELAY**

Option is only shown for an Exit zone. Select the entry delay timer for this zone. Entry delay timers 1 and 2 are programmed in Entry Delay in the System Options menu.
**CROSS ZONE**

Select **YES** to enable cross-zoning for this zone. Cross-zoning requires this zone to trip twice, or this zone and another cross-zoned zone to trip, within a programmed time before an alarm report is sent to the receiver.

**Note:** To operate correctly, all cross-zone zones need to be programmed as the same zone type.

When a cross-zoned zone trips, the Output action assigned to the zone activates. See the Bell Action section. The cross-zone time specified in System Options begins to count down. See the Cross-Zone Time section. If another cross-zoned zone in the system faults, or if the first zone restores and faults again before the cross-zone time expires, the bell turns on and the panel sends an alarm report.

If no other cross-zoned zone in the system trips before the cross-zone time expires, the panel sends only a fault report from the first zone to the receiver.

**Note:** If CRS ZONE is YES, a valid CRS ZN TIME must be programmed in System Options for this feature to be enabled.

Cross-zoning is not compatible and cannot be enabled for Fire Verify zone types.

**PRIORITY**

Selecting **YES** allows you to provide additional protection for a zone by requiring it to be in a normal condition before its assigned area can be armed. A priority zone cannot be bypassed.

A Priority zone not in a normal condition cannot be armed. If a user attempts to arm the area, the keypad displays the bad zone name followed by **PRIORITY ZONE** and the arming is stopped.

**TRAFFIC COUNT**

This option is displayed for NT or EX type zones. Select **YES** to provide reporting to the receiver of the number of zone trips while in a disarmed state. The number of trips for each zone set as traffic count are added together and included with the area closing message and reported to the central station automation system. Default is **NO**.

**ZONE AUDIT DAYS**

Enter the number of days (0 to 99) allowed to elapse without the zone being tripped before a fault message is sent. The message is sent to the receiver(s) programmed to receive Supervisory/Trouble Reports at 10:00 am following the expiration of the timer. Each time the zone is tripped, the Zone Audit Days timer restarts and begins to countdown the number of days programmed. After the countdown expires, a fault message is sent and the Zone Audit Days timer restarts and begins to countdown the number of days programmed. Available for all zone types except fire and fire verify. Enter 0 (zero) to disable this function. Default is **0 (zero)**.
RECEIVER ROUTING
This option displays if Zone Type is set for Auxiliary 1 or Auxiliary 2.
Press any top row key to select the Receiver Routing for the selected zone.
Select NORM to send Alarm and Supv/Trbl messages from this zone to receiver 1 or receiver 2 as programmed within the receiver.
Select 1 to send Alarm and Supv/Trbl messages from this zone to receiver 1 only, regardless of the programming for that receiver.
Select 2 to send Alarm and Supv/Trbl messages from this zone to receiver 2 only, regardless of the programming for that receiver.
Select BOTH to send Alarm and Supv/Trbl messages from this zone to both receivers, regardless of the programming for either receiver.

ZONE NUMBER
Enter the zone number you want to program next. If all zones are programmed, press the ARROW key at the ZONE NO: – display to continue.
STOP

At the **STOP** option, pressing any select area allows you to exit the programmer function of the XTLtouch panel. When selected, the panel performs an internal reset and exits the programmer. The Stop function causes the following conditions to occur:

- All 1100 Series DMP Wireless transmitters are reset to NORMAL
- The panel’s Status List is CLEARED

During the Stop function, all keypad displays are momentarily disabled for two seconds. Afterwards, the programming function is terminated and the keypads return to the Status List display.
SET LOCKOUT CODE

Pressing **CMD** at the Stop option displays **SET LOCKOUT CODE**. This feature allows you to program a special code that will then be required to gain access to the panel’s internal Programmer through the keypad.

Changing the Lockout Code
You can change this code at any time to any combination of numbers from 1 to 5 digits long (1 to 65535). **Do not use leading zeros for the lockout code.**

1. Press any select area. The display changes to **ENTER CODE: -**.
2. Enter a 1- to 5-digit code (do not enter a number higher than 65535). Press **CMD**.
3. Enter the new Lockout Code again. Press **CMD**. The keypad display changes to **CODE CHANGED**.

Once you have changed the code, it is important that you write it down and store it in a safe place. Lost lockout codes require the panel to be sent back into DMP for repair. You may cancel a Lockout Code by entering 00000 at the Set Lockout Code command option.

Lockout Code restriction
Do not set a Lockout Code higher than 65535.
APPENDIX

This section provides additional zone and system information.

Status List

The Status List is the current status of the system or records of recent system events that display on alphanumeric keypads. For example, in Home/Away systems you may see the display **SYSTEM READY**.

If an event were to occur on the system, such as an AC failure, the keypad would also display the **AC POWER -TRBL** message. This is a system event that is placed into the Status List to alert the user to a problem with the system.

Some Status List items remain in the display until manually cleared and some are cleared automatically when the condition returns to normal. Below is a list of status and event displays the keypad can show in the Status List:

<table>
<thead>
<tr>
<th>Description</th>
<th>Must be manually cleared?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire and Supervisory zone alarms</td>
<td>Yes - by Sensor Reset</td>
</tr>
<tr>
<td>Fire and Supervisory zone troubles</td>
<td>No - clears when zone restores</td>
</tr>
<tr>
<td>Burglary zone alarms</td>
<td>No - clears at disarming.</td>
</tr>
<tr>
<td>All other zone alarms</td>
<td>No - clears when zone restores</td>
</tr>
<tr>
<td>Zone monitor displays</td>
<td>No - clears after approximately 8 minutes</td>
</tr>
<tr>
<td>Day zone alerts</td>
<td>No - clears after approximately 8 minutes</td>
</tr>
<tr>
<td>System monitor troubles</td>
<td>No - clears when condition restores</td>
</tr>
<tr>
<td>(AC and battery trouble)</td>
<td></td>
</tr>
<tr>
<td>Armed status display</td>
<td>No</td>
</tr>
<tr>
<td>(System On)</td>
<td></td>
</tr>
<tr>
<td>Disarmed status displays</td>
<td>No</td>
</tr>
<tr>
<td>(System Ready, System Not Ready)</td>
<td></td>
</tr>
<tr>
<td>Remote keypad messages</td>
<td>No</td>
</tr>
<tr>
<td>(Sent to the keypad by your office or central station)</td>
<td></td>
</tr>
</tbody>
</table>

The highest priority message is displayed on the keypad. When there are multiple items in the list, you can use **CMD** or the **Back Arrow** to scroll forward or back through the items.

Transmission Delay

You can set Abort Reports to **YES** if Opening and Closing reports are not being sent.

If the area where the alarm occurred is disarmed during the Transmit Delay time, only an Abort Report (S45) message is sent to the receiver. If the area where the alarm occurred is disarmed after the alarm message is sent to the receiver but before the Bell Cutoff time expires, even if the alarm was silenced, an Alarm Canceled (S49) message is sent. The Alarm Canceled report cannot be disabled.

False Alarm Reduction

System Recently Armed report

The System Recently Armed report (S78) is sent when a burglary zone goes into alarm within two minutes of the system being armed.
**Diagnostics Function**

The XTLtouch contains a Diagnostics function that allows you to test the integrity of the network communication, integrity of the cellular communication and cellular signal communication of the 265 Series to the nearest tower for the cellular carrier. The Diagnostics function also displays the panel settings. To use Diagnostics, reset the panel, enter the Diagnostics code 2313 (DIAG), and press CMD.

**MAC Address**

Short for Media Access Control address. This hardware address uniquely identifies each network node. Not to be confused with an IP address, which is assignable. In the Diagnostics function, the MAC address is the panel on-board network hardware address. Press any select area to display the panel MAC address. Press CMD to view the next option.

**Serial Number**

This number is the network communicator serial number. Reference this number for communicator date-of-manufacture, hardware version, etc. Press any select area to display the Serial Number. Press CMD to view the next option.

**Panel Settings**

Pressing a select area displays the MAC Address, Serial Number, Frequency Offset, Panel Model, and Firmware Version.

**MAC Address**

The MAC address is the panel on-board network hardware address. Press any select area to display the panel MAC address.

**Serial Number**

This number is the panel serial number. Reference this number for date-of-manufacture, hardware version, etc. Press CMD to view the next option.

**Frequency Offset**

This menu option displays the frequency offset of the panel.

**Panel Model**

This menu option displays the panel model number.

**Firmware Version**

This menu option displays the Firmware Version number of the panel and date it was released.

**Communication Status**

This option tests the individual components of cellular or wireless network communication. The displayed results are shown below.

**Cellular Results:**

<table>
<thead>
<tr>
<th>Successful Display</th>
<th>Failure Display</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEM OPERATING</td>
<td>NO MODEM FOUND</td>
</tr>
<tr>
<td>IDENTIFIED</td>
<td>NO SIM CARD</td>
</tr>
<tr>
<td>TOWER DETECTED</td>
<td>NO TOWER</td>
</tr>
<tr>
<td>REGISTERED</td>
<td>NOT REGISTERED</td>
</tr>
</tbody>
</table>
This displays the cellular signal strength of the nearest tower for the SIM card carrier. The X's represent the signal strength 0-7. Select YES to continue through the remaining component tests. Select NO to stop testing and return to the COMM STATUS option.

<table>
<thead>
<tr>
<th>Successful Display</th>
<th>Failure Display</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONNECTED</td>
<td>CONNECT ERROR</td>
</tr>
<tr>
<td>COMM PATH GOOD</td>
<td>NOT ACTIVATED</td>
</tr>
<tr>
<td></td>
<td>NO ACK RECEIVED</td>
</tr>
</tbody>
</table>

Wireless Results:

<table>
<thead>
<tr>
<th>Successful Display</th>
<th>Failure Display</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINK OK</td>
<td>LINK ERROR</td>
</tr>
<tr>
<td>DHCP OK</td>
<td>DHCP ERROR</td>
</tr>
<tr>
<td>GATEWAY FOUND</td>
<td>NO GATEWAY</td>
</tr>
<tr>
<td>DEST FOUND</td>
<td>NO DESTINATION</td>
</tr>
<tr>
<td>COMM PATH GOOD</td>
<td>NOT CONNECTED</td>
</tr>
<tr>
<td></td>
<td>NO ACK RECEIVED</td>
</tr>
</tbody>
</table>

**Cellular Signal Strength (CELL SIGNAL)**

This option provides a way to test the cellular signal strength of the nearest tower for the cellular carrier. Press any select area to display cell signal strength. The X's represent the numerical value of the cell signal strength in -dBm. The X's represent the signal strength 0-7.

**265 Series Activation**

Cellular service is required before you can use cellular communications with the XTLtouch for single transmission. DMP cellular communicators come ready for activation with SecureCom™ Wireless, LLC. To begin cellular activation, verify the MEID number or SIM number has been added to the panel by using Remote Link™, the Dealer Admin Site (dealeradmin.securecomwireless.com), the Tech APP™, or by calling DMP Customer Service (1-866-266-2826). For complete activation instructions, refer to documentation in the Product Library at dmp.com.

**Wi-Fi Signal Strength (Wi-Fi SIGNAL)**

This option tests the signal strength of the selected SSID. Press any select area to display Wi-Fi signal strength. The X's represent the signal strength 0-7.

<table>
<thead>
<tr>
<th>Number of Bars</th>
<th>Indication</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td><strong>Good Signal</strong> (Excellent for consistent operation)</td>
</tr>
<tr>
<td>6</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td><strong>Average Signal</strong> (Expect consistent operation)</td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td><strong>Weak Signal</strong> (Will not operate reliably. Relocate Wi-Fi equipment or add a Wi-Fi extender for better reception.)</td>
</tr>
<tr>
<td>0</td>
<td><strong>No Signal</strong></td>
</tr>
</tbody>
</table>
Initializing Z-Wave Defaults
Only use this function when the Z-Wave network primary controller is missing or otherwise inoperable.
Rest the panel and enter 2313 (DIAG) at the keypad to access the Diagnostic menu.
Press CMD until INIT Z-WAVE displays and press a top row select key or area.
Select YES when Z-WAVE? NO YES displays. INIT SUCCESSFUL displays when all Z-Wave programming has been initialized.

Z-Wave Test Option
This feature allows the installer to test XTLtouch communication with Z-Wave devices. A successful test indicates a response from a device. Press any select area to view the Z-Wave Device List.
Press CMD to advance through each Z-Wave device and press any select area to begin the test on the device displayed.
The name of the device displays above the device number. The current number of successful communications followed by the total number of attempts displays to the right of the device number. The test stops after 99 attempts.
Press CMD to view the final number of successful communications.

Exiting the Diagnostics program
Press CMD until STOP displays. Press any select area. The keypad returns to the Status List display.

Using the Walk Test
The XTLtouch panel provides a walk test feature that allows a single technician to test all the protection devices connected to zones on the system. Conduct the Walk Test within 30 minutes of resetting the panel. The Walk Test automatically ends if no zones are tripped for 20 minutes. TEST IN PROGRESS displays at all keypads. When five minutes remain, TEST END WARNING displays. If any areas are armed the Walk Test does not start and SYSTEM ARMED displays.

Walk Test
To conduct the Walk Test, reset the control panel by pressing the RESET button then wait one minute. From the keypad, enter the code 8144. The keypad displays WALK TEST.
STD (Standard Walk Test) - Select STD to Walk Test zones. All programmed zones are included in the test.
WLS (Wireless Check-in Test) - Select WLS to automatically test 1100 Series wireless transmitter communications. Includes all wireless devices except key fobs and transmitters programmed for a supervision time of 0 (zero).
PIR (Wireless PIR Walk Test) - The PIR Walk Test allows the installer to verify the 1126 and 1127 operation. When enabled, the 1126 LED flashes each time motion is detected for up to 30 minutes. This is a local test only and no messages are sent to the central station.

Trip Counter For DMP Wireless Check-in Test (WLS)
Displays the number of wireless zones that automatically communicate a supervisory check-in message.
The number of zones that check in. (XXX in the example).
The total number of wireless zones programmed for supervision that should check in. (ZZ in the example).
END - Select END to stop the Wireless Check-in Test. When the test ends or a 20-minute time out expires, normal wireless zone processing returns. If all transmitters check-in, both numbers will match within three (3) minutes. If a transmitter has multiple zones (1101, 1114, etc.), all zones will be included in the counts. Failed wireless zones then display on the keypad.

Test End Warning
When no zones have been tripped and five minutes remain on the 20 minute Walk Test timer, the keypad displays TEST END WARNING and the keypad tones. If no additional test zone trips occur, the test ends and a final Sensor Reset automatically occurs. The SYSTEM TEST END message is sent to the receiver along with Verify and Fail messages for each zone under WALK test. Faulted zones then display on the keypad.
**Failed Zones Display**

Each zone that did not trip at least once during the Walk Test displays on the keypad that initiated the test. Any Fire (FI) Panic (PN) or Supervisory (SV) 24-hour zone that is faulted at the end of the Walk Test displays a trouble condition for that zone regardless of the message programmed for the open or short condition of the zone and a zone trouble is sent to the receiver. Press `CMD` to display the next failed zone.

For the Wireless Check-in Test, failed wireless zones display only on the keypad. Zone Verify/Fail reports are not sent to the central station receiver for the wireless check-in test.

**Keypad Speaker Operation**

When using LCD Keypads, the panel provides distinct speaker tones from the keypad for Fire, Burglary, Zone Monitor, Carbon Monoxide (CO), and Prewarn events. The list below details the conditions under which the speaker is turned on and off for each event.

- **Fire**
  - **On**: Fire zone alarm and Bell Output are ON.
  - **Off**: Alarm Silence or briefly when a key is pressed.
- **Burglary**
  - **On**: Burglary zone alarm and Bell Output and is ON.
  - **Off**: Alarm Silence or briefly when a key is pressed.
- **Zone Monitor**
  - **On**: One time only when a monitored zone is tripped.
  - **Off**: After one tone.
- **CO**
  - **On**: CO zone alarm and Bell Output are ON.
  - **Off**: Using Sensor Reset option while no additional CO type zones are in alarm.
- **Prewarn**
  - **On**: During Entry Delay.
  - **Off**: When Entry Delay expires, when a Valid Code is entered, or when a key is pressed.

**Cross Zoning**

Caution must be taken when cross zoning devices to ensure that the Cross Zone Time is long enough to allow an intruder to trip both devices before it expires. A Cross Zone Time that is too short may allow an intruder to trip the devices and allow only a zone fault report be sent to the central station.

When a Cross Zoned zone trips, a FAULT report is sent to the SCS-1R Receiver. When two Cross Zoned zones trip within the Cross Zone Time, both zones send ALARM signals to the receiver. For example, if zones 1 and 2 are Cross Zoned zones, and only zone 1 trips, a FAULT report is sent to the receiver for zone 1. If zone 1 trips and zone 2 trips within the Cross Zone Time, an ALARM report is sent to the receiver for zone 1 and zone 2.

**Note:** To operate correctly, all cross-zone zones need to be programmed as the same zone type.

**Zone Type Descriptions**

This section describes applications for the default zone types in Zone Information programming.

- **NT** (Night Zone) - Controlled instant zone used for perimeter doors and windows and interior devices such as PIRs and glassbreak detectors.
- **DY** (Day zone) - Used for emergency doors or fire doors to sound the keypad buzzer and display the zone name when the zone is faulted. Day zones also will send alarm reports to the receiver during the system’s armed periods.
- **EX** (Exit zone) - Initiates the entry delay timer when its assigned area is fully armed. Also, can initiate an exit delay timer to allow a user to exit an area after the arming process has started.
- **PN** (Panic zone) - Used for connecting to mechanical devices that allow a user to signal an emergency alarm. Panic zones can provide either a silent or audible alarm with or without reporting to a central station receiver.
- **EM** (Emergency zone) - These are used for reporting medical or other non-panic emergencies to the central station.
SV (Supervisory zone) - Used to provide 24-hour zone supervision. Typical applications are high water, and low and high temperature gauges.

FI (Fire zone) - Used for any type of powered or mechanical fire detection device. Typical applications are for smoke detectors, sprinkler flow switches, manual pull stations, and beam detectors.

FV (Fire Verify zone) - Used primarily for smoke detector circuits to verify the existence of an actual fire condition. When a Fire Verify zone initiates an alarm, the panel performs a Fire Reset. If any Fire zone initiates an alarm within 120 seconds after the reset, an alarm is indicated. If an alarm is initiated after 120 seconds, the cycle is repeated.

A1 and A2 (Auxiliary 1 and Auxiliary 2) - These zones are similar to a Night zone and are typically used to protect restricted areas within a protected premises. Auxiliary 2 zones do not appear in the Status List.

AR (Arming zone) - Allows you to connect a keyswitch to a zone and use it to arm and disarm the system.

CO (Carbon Monoxide) - This output turns on any time a Carbon Monoxide Zone (CO) is placed in alarm. The output is turned off using Sensor Reset option while no additional CO type zones are in alarm.

IN (Instant) - This provides a zone that does not follow entry or exit zones. Choose Instant if you need a zone that will not follow Entry or Exit delay.

DB (Doorbell) - This output is used for zones that are assigned to doorbells.

## Zone Type Defaults

The XTLtouch panel contains 12 default zone types that provide the most commonly selected functions for their applications. All zone types can be customized by changing the variable options listed below.

- **Key Fob** - Indicates if a DMP key fob is programmed.
- **Type** - These are the abbreviations displayed on the keypad for the zone types.
- **Area** - For a ALL/PERIM or HOME/SLEEP/AWAY system, this is either Interior, Bedroom, or Perimeter. For an AREA system use 1 to 6.
- **Wireless** - 1100 Series Wireless options.
- **Contact** - Indicates if the Universal Transmitter is programmed to use the internal or external contact.
- **External Contact N/O?** - Identifies whether externally installed contacts are programmed as a normally open (N/O) or normally closed (N/C) circuit. **Y** = N/O Contacts. **N** = N/C Contacts.
- **1114 Contact** - Indicates if the 1114 Zone Expander is programmed for contact(s) 1, 2, 3, or 4.
- **Supervision Time** - Selects the number of minutes for DMP wireless supervision.
- **1142 LED Operation** - Identifies DMP 1142 Wireless Two-Button transmitter LED operation.
- **Disarm/Disable** - Disables Zone Tripped messages from 1101, 1102, 1103, and 1106 Transmitters, as well as the 1122 and 1126/1127 PIRs while disarmed.
- **PIR Pulse Count** - Selects the number of pulse counts the 1122 or 1126/1127 uses before sending a short message.
- **Sensitivity** - Sets sensitivity for the 1126/1127 PIR.
- **Message** - A = alarm report, T = trouble report, L = local with no report, — (dash) = no report.
- **Output** - 51 to 54 and 61 to 64 wireless outputs or wireless key fob zones.
- **Action** - This selects the type of relay output: **S** = steady, **P** = pulse, **M** = momentary, and **F** = follow.
- **Swinger Bypass** - The zone can be automatically bypassed after a programmed number of trips.
- **Prewarn** - This selects the keypad address that sounds the entry prewarn for this zone.
- **Entry Delay** - Selects the entry delay timer used for this zone.
- **Priority** - Requires this zone to be in a normal condition before the area can be armed.
Traffic Count - Provides the number of zone trips per area for Night and Exit type zones in a disarmed state.

Zone Audit Days - Number of days allowed to elapse without a zone being tripped before a message is sent.

Receiver Routing - This selects the routing option for Auxiliary 1 or Auxiliary 2 zone types.

Style - The abbreviations that display on the keypad for arming zone style. TGL = Toggle, ARM = Arm only, DIS = Disarm only
STEP = Wireless arming, MNT = Maintain

Common Keypad Messages

<table>
<thead>
<tr>
<th>Message</th>
<th>Meaning</th>
<th>Possible Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>INVALID CODE</td>
<td>The user code you have entered is not recognized by the system.</td>
<td>Check the user code and try again.</td>
</tr>
<tr>
<td>CLOSING TIME</td>
<td>The schedule has expired but the system has not been armed.</td>
<td>Users still on the premise should arm the system or extend the schedule to a later time.</td>
</tr>
<tr>
<td>KEYPAD NAME - NOPWR</td>
<td>Wireless keypad is not getting proper power.</td>
<td>Check that AC/DC transformer is plugged in correctly.</td>
</tr>
<tr>
<td>AC TROUBLE</td>
<td>The system AC is low or missing.</td>
<td>Check that the AC connections are good.</td>
</tr>
<tr>
<td>BATTERY TROUBLE</td>
<td>The System battery is either low or missing.</td>
<td>Check that the battery connections are good and the battery is still good.</td>
</tr>
<tr>
<td>SYSTEM TROUBLE or SERVICE REQUIRED</td>
<td>There is a problem with one or more components in the system.</td>
<td>Press the RESET button for 1-2 seconds.</td>
</tr>
<tr>
<td>SYSTEM BUSY</td>
<td>The system is performing another task with a higher priority.</td>
<td>Wait a few moments for the system to complete the task. If the message displays for a long period of time, the processor could be locked up.</td>
</tr>
<tr>
<td>TRANSMIT FAIL</td>
<td>The panel has attempted to communicate with the central station 10 times and has not succeeded.</td>
<td>Verify your communication type, account number, and IP address.</td>
</tr>
<tr>
<td>ENTER CODE (When entering Programming)</td>
<td>A lockout code has been programmed for the panel.</td>
<td>Enter the lockout code.</td>
</tr>
</tbody>
</table>
LISTED COMPLIANCE SPECIFICATIONS

The programming and installation specifications contained in this section must be completed when installing the XTLtouch in accordance with any of the ANSI/UL or SIA burglary standards. Additional specifications may be required by a particular standard.

Use Marking
Commercial Central Station, Household Burglar Control Unit, and Residential Fire.

Locations and Wiring
Locations and wiring methods shall be in accordance with the National Electrical Code, ANSI/NFPA 70 and the Standard for Installation and Classification of Burglar and Holdup Alarm Systems, UL 681.

NFPA 72
This equipment should be installed in accordance with Chapter 29 of the National Fire Alarm Code, ANSI/NFPA 72, (National Fire Protection Association, Batterymarch Park, Quincy, MA 02269). Printed information describing proper installation, operation, testing, maintenance, evacuation planning, and repair service is to be provided with this equipment. Warning: Owner’s instruction notice, not to be removed by anyone except occupant.

Types Of Service
Suitable for Central Station Burglar. Suitable for Household Fire and Household Burglar. Test weekly. The XTLtouch has not been evaluated by Intertek for Household Fire.

Police Station Phone Numbers
The XTLtouch must not be programmed to communicate with a police station.

Bypass Reports
The bypass reports must be programmed as YES for all listed burglary applications.

System Testing
The system must be tested once per week and checked by a qualified technician once every three (3) years.

FCC Notice
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

This device must not be collocated or operating in conjunction with any other antenna or transmitter.
Household Burglar-Alarm System Units ANSI/UL 1023

Bell Cutoff
The bell cutoff time cannot be less than 4 minutes.

Entry Delay
The maximum entry delay used must not be more than 45 seconds.

Exit Delay
The maximum exit delay used must not be more than 60 seconds.

Wireless External Contact
When used, the External Contact of 1101, 1102, or 1106 transmitters must be programmed Normally Closed.

Wireless Supervision Time
The Zone Information Supervision Time cannot be set to 0 (zero).

Wireless Audible Annunciation
The Wireless Audible option must be selected as DAY for residential applications.

Panel location
Mount panel inside protected area.

Test Frequency
The Test Frequency option must be programmed to send a report at least once every 30 days.

Central Station Burglar Alarm Units ANSI/UL 1610

Supervision
Commercial Burglary is provided when the Check-in and Fail Time time is set to 3 minutes.

Remote Disarm
REMOTE DISARM must be programmed as NO.

Central Station
MESSAGE TO TRANSMIT programming for zones must not be set to LOCAL (L).

Household Fire Warning System ANSI/UL 985 NFPA 72 Specifications

Bell Output Definition
The bell output of the Model XTLtouch must be programmed to operate steady on burglary alarms and temporal on fire alarms.
Household System
An alarm sounding device must be installed indoors so that it is clearly heard in all sleeping areas.

Wireless Supervision Time
The Zone Information Supervision Time must be 3 minutes for fire devices.

Wireless Fire Verification
Fire verify may only be used for 1164 smoke detectors.

Battery Standby
For listed applications, the panel must have 24 Hour battery standby operation. The Model XTL+BAT4800 battery should be used for fire installations.

Test Frequency
The Test Frequency option must be programmed to send a report at least once every 30 days.

### False Alarm Reduction Programmable Options ANSI/SIA CP-01-2010

**Shipping Defaults and Recommended Programming**

<table>
<thead>
<tr>
<th>SIA CP-01 FEATURE DESCRIPTION</th>
<th>DMP PROGRAMMING GUIDE</th>
<th>REQUIREMENT</th>
<th>RANGE</th>
<th>SHIPPING DEFAULT</th>
<th>RECOMMENDED PROGRAMMING*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exit Time</td>
<td>Exit Delay</td>
<td>Required (Programmable)</td>
<td>45 sec. - 250 sec.</td>
<td>60 Seconds</td>
<td>60 Seconds</td>
</tr>
<tr>
<td>Progress Annunciation</td>
<td>Prewarn Address</td>
<td>Allowed</td>
<td>Individual keypads may be disabled per zone</td>
<td>All keypads enabled</td>
<td>All keypads enabled</td>
</tr>
<tr>
<td>Exit Time Restart</td>
<td>Exit Delay</td>
<td>Required Option</td>
<td>For re-entry during exit time</td>
<td>Enabled</td>
<td>Enabled</td>
</tr>
<tr>
<td>Auto Stay Arm on Unoccupied Premises</td>
<td>Occupied Premise - See Install Guide</td>
<td>Required Option (except for remote arming)</td>
<td>Occupied Premise NO/YES option</td>
<td>Enabled</td>
<td>Enabled Yes for Residential Applications</td>
</tr>
<tr>
<td>Entry Delay(s)</td>
<td>Entry Delay</td>
<td>Required (Programmable)</td>
<td>Only use Entry Delay 1. Do not use Entry Delay 2.</td>
<td>30 sec. - 240 Sec. **</td>
<td>30 Seconds</td>
</tr>
<tr>
<td>Abort Window - for Non-Fire Zones</td>
<td>Transmit Delay</td>
<td>Required Option</td>
<td>Disable by zone or zone type</td>
<td>Enabled NT DY EX Zone</td>
<td>Enabled</td>
</tr>
<tr>
<td>Abort Window Time - for Non-Fire Zones</td>
<td>Transmit Delay</td>
<td>Required (Programmable)</td>
<td>20 sec., 30 sec., or 40 sec. **</td>
<td>30 Seconds</td>
<td>At least 20 Seconds **</td>
</tr>
<tr>
<td>Abort Annunciation</td>
<td>Transmit Delay</td>
<td>Required Option</td>
<td>Annunciate that no alarm was transmitted</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Cancel Annunciation</td>
<td>Always Enabled = Not Programmable</td>
<td>Required Option</td>
<td>Annunciate that a Cancel was transmitted (S49)</td>
<td>Always Enabled</td>
<td>Yes</td>
</tr>
<tr>
<td>Duress Feature</td>
<td>User Code + 1 = Ambush Code Not Available</td>
<td>Allowed Option</td>
<td>No 1 + derivative of another user code/no duplicates with other user codes</td>
<td>Code +1 Always Disabled</td>
<td>Not Programmable</td>
</tr>
<tr>
<td>Cross Zoning</td>
<td>Cross Zone</td>
<td>Required Option</td>
<td>Yes/No Zone Programming</td>
<td>No</td>
<td>Enabled using two or more programmed zones</td>
</tr>
<tr>
<td>Programmable Cross Zoning Time</td>
<td>Cross Zone Time</td>
<td>Allowed</td>
<td>4 sec. - 250 sec.</td>
<td>0 Seconds</td>
<td>Per walk path in protected premises</td>
</tr>
<tr>
<td>Swinger Shutdown</td>
<td>Not Available – Always On</td>
<td>Required</td>
<td>1-6 trips</td>
<td>2 trips</td>
<td>2 trips</td>
</tr>
<tr>
<td>Swinger Shutdown Disable</td>
<td>Swinger Bypass</td>
<td>Allowed</td>
<td>For non-police response zones</td>
<td>Yes</td>
<td>Enabled (all zones)</td>
</tr>
<tr>
<td>Fire Alarm Verification</td>
<td>Zone Type</td>
<td>Required Option</td>
<td>FV Type Zone</td>
<td>No</td>
<td>Yes as required (unless sensors can self verify)</td>
</tr>
<tr>
<td>System Test</td>
<td>Walk Test</td>
<td>Allowed</td>
<td>Test all protection devices</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Communications</td>
<td>Walk Test</td>
<td>Not Allowed</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

* Programming at installation may be subordinate to other listed requirements for the intended application.
** For listed installations, combined Entry Delay and Transmit Delay should not exceed 1 minute.

Local Bell
All non-fire zones such as Night, Day, Exit, Aux 1 and Aux 2 must be programmed for local bell enabled with a bell cutoff time set to a minimum of 6 minutes to provide a cancel window of 5 minutes or greater. This does not apply to manually operated zones types such as Panic and Emergency.

The requirements are superseded by any requirements for Commercial Burglar, Household Fire Warning, or Household Burglar applications.

Minimum Installation Requirements: SIA CP-01-2010 minimum system installation requirements include an XTLtouch, an 1135 Wireless Siren, and communication to an SCS-1R receiver.
Z-WAVE CERTIFICATION INFORMATION

Removing or Replacing Failed Devices
If a device fails, users can remove or replace the device through the User Menu.

1. Press CMD until MENU? YES NO appears, then press YES.
3. Select LIST and press CMD until the device you are removing or replacing displays. Then, press any select key/area to select the device.
4. Select STATUS. The status of the device displays as either OKAY or FAILED. If the device fails, REMOVE FAILED DEVICE displays.
5. Select YES to remove the device. Press the second select key/area to replace the device.
6. If you chose to replace the device, PROCESSING displays.
7. When prompted, press the button (or series of buttons if adding a thermostat) on the replacement device.
8. The keypad displays that the device has connected to your system.
9. Note: The replacement device keeps the original device’s name.

Z-Wave Terminology

Primary Controller: This is the main device used to set up and control your Z-Wave network. There can only be one primary controller and it can be used to add or delete devices. A primary controller can be a portable device like a hand-held remote, a static controller (permanently installed & never moved), a Z-Wave enabled PC or a Z-Wave enabled Ethernet router/bridge.

Secondary Controller: The Z-Wave network supports multiple controllers so that additional Z-Wave remote controllers can be used throughout the home. If the secondary controller is the same brand and model as the primary, it will have all the same capabilities as the primary.

Home Control Network: The controllers and every Z-Wave device added with the primary controller are linked together into a wireless network. Each device in the network has a unique address assigned to it and cannot be activated by a neighbor’s Z-Wave controller.

Light/Node/Device: Node is the technical term used to describe a Z-Wave device in a home control network. Please note that the terms “Node,” “Device,” and “Light” all refer to an individual Z-Wave enabled device and are interchangeable within the context of these instructions.

Z-Wave Certification
- The XTLtouch is a Z-Wave Security enabled device.
- The XTLtouch can be added to an existing network as a secondary controller using the Learn (LRN) process.
- The XTLtouch is compatible with Z-Wave devices from all manufacturers.
- The XTLtouch can perform a Factory Default Reset by initializing defaults in the panel programming menu.
- The XTLtouch only supports group one with a maximum of one node.
- The XTLtouch takes no action when a basic set command is received.
CERTIFICATIONS

FCC Wireless Receiver and Z-Wave Approvals
FCC ID: CCKPC0199
IC: 5251A-PC0199

FCC Wi-Fi Network Approvals
FCC ID: VW4-ATWINC1500
IC: 20266-WINC1500PB

FCC LTE Cellular Communicators
LTE FCC Part 15 ID: R17ME910C1NV

Intertek (ETL) Listed
ANSI/UL 985   Household Fire
ANSI/UL 1023   Household Burglar
ANSI/UL 1610   Central Station Burglar
ANSI/UL 1635   Digital Burglar