PROGRAMMING GUIDE

XTLtouch

DIGITAL MONITORING PRODUCTS, INC.

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LT-1789 24142

CONTENTS

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.

COLOR AND ACTIVITY	OPERATION
Blue steady	Panel is disarmed, primary power is okay, battery is okay
Blue blinking	Panel is disarmed, primary power is okay, battery is faulted
No light	Panel is disarmed, primary power is faulted, battery is okay
Red steady	Panel is armed, primary power is okay, battery is okay
Red/blue alternate	Panel is armed, primary power is okay, battery is faulted
Red blinking	Panel is armed, primary power is faulted, battery is okay

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.

NUMBER	SELECT KEY OR AREA			
	1	2	3	4
1	A	B	C	([{
2	D	E	F	)] }
3	G	H	I	! ^ ~
4	J	K	L	? " |
5	M	N	O	/ \ `
6	P	Q	R	& $
7	S	T	U	@ %
8	V	W	X	, =
9	Y	Z	space, :	_ ;
0	-, +	., '	*, <	# >

TABLE 1

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.
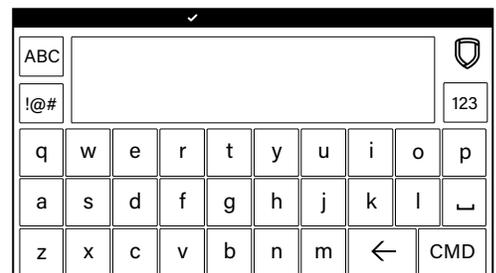
FIGURE 1

BEGIN HERE

Access the Programmer menu in the XTLtouch. Once you have accessed the Programmer menu, press **CMD** to advance through the menu. Press a select area to select a menu option and to access the functions of that option.

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**.

INITIALIZATION

INITIALIZATION
Press a select area.

CODES?	NO	YES
SURE?	YES	NO

CLEAR ALL CODES
NO: Leaves existing user codes intact.

YES: Clears the user code memory and assigns User Code 99 to User 99.

SCHEDS?	NO	YES
SURE?	YES	NO

CLEAR ALL SCHEDULES
NO: Leaves existing schedules intact.

YES: Clears all schedules from the XTLtouch.

EVENTS?	NO	YES
SURE?	YES	NO

CLEAR EVENTS
NO: Leaves existing events intact.

YES: Clears all events held in the Display Events buffer.

ZONES?	NO	YES
SURE?	YES	NO

CLEAR ZONE PROGRAMMING
NO: Leaves existing zone information intact.

YES: Sets all zones in the system to unused.

COMMS?	NO	YES
SURE?	YES	NO

CLEAR COMMUNICATION
NO: Leaves existing communication and messaging intact.

YES: Resets communication and messaging to factory defaults.

WIFI?	NO	YES
SURE?	YES	NO

CLEAR WI-FI
NO: Leaves existing Wi-Fi programming intact.

YES: Resets Wi-Fi to factory defaults.

DEFAULTS?	NO	YES
SURE?	YES	NO

SET TO FACTORY DEFAULTS
Only use this function when the network primary controller is missing or inoperable.

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

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	**FAST PROGRAM** Press a select area.
ACCOUNT NO: **12345**	**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 ADDR: **0.0.0.0**	**FIRST IP ADDRESS** Press a select area to enter the primary IP address. The default is **0.0.0.0**.
WPS? NO YES	**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: ********	**APP KEY** Press a select area and enter the eight-digit app key obtained in DMPDealerAdmin.com.
SYSTEM: **HOME/AWAY**	**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**.
HRS FROM GMT: **6**	**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**.
ENTER WEATHER ZIP CODE: -	**WEATHER ZIP CODE** Enter the area zip code where the XTLtouch is located. The default is **blank**.
ENTER SIREN SERIAL#: -	**ENTER SIREN SERIAL NUMBER** Enter the eight-digit serial number for the wireless siren. The siren is automatically set to Output 61.
ZONE NO: -	**ZONE NUMBER** Enter the desired zone number of the device you're programming.
UNUSED	**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: -	**ZONE TYPE** Press any select area to change the default zone type.
AREA: -	**AREA** Press any select area to change the default area.
SERIAL#: -	**SERIAL NUMBER** Enter the eight digit serial number, including leading zeros, found on the wireless device.
STOP	**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.

COMMUNICATION

COMMUNICATION
Press any select area.

ACCOUNT NO: **12345**

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**.

XMIT DELAY: **30**

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.

COMM TYPE: **WIFI**

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   NO   YES

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

- :   AM   PM

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.

WIFI TST DAYS: **1**

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 TST DAYS: **1**

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   0

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

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.

COM TRBL: **NO**   YES

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:

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 PROG

RECEIVER 1 PROGRAMMING

Press **CMD** to program the first receiver the panel attempts to send reports to.

ALARM   NO   **YES**

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**.

SPV/TRBL   NO   **YES**

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. The default is **YES**.

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

TEST REPORT

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

FIRST IP ADDRESS **0. 0. 0. 0**

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 PORT IP           │
│                  2001   │
└─────────────────────────┘
```

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       │
│ 0. 0. 0. 0              │
└─────────────────────────┘
```

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          │
│                  2001   │
└─────────────────────────┘
```

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 PROG         │
│                         │
└─────────────────────────┘
```

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**.

```
┌─────────────────────────┐
│ BACKUP?      NO   YES   │
│                         │
└─────────────────────────┘
```

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 sate. The default is **NO**.

```
┌─────────────────────────┐
│ ALARM        NO   YES   │
│                         │
└─────────────────────────┘
```

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.**

```
┌─────────────────────────┐
│ SPV/TRBL     NO   YES   │
│                         │
└─────────────────────────┘
```

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**.

```
┌─────────────────────────┐
│ O/C USER     NO   YES   │
│                         │
└─────────────────────────┘
```

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 RPT     NO   YES   │
│                         │
└─────────────────────────┘
```

TEST REPORT

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

```
┌─────────────────────────┐
│ FIRST IP ADDRESS        │
│ 0.0.0.0                │
└─────────────────────────┘
```

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 PORT IP           │
│                  2001   │
└─────────────────────────┘
```

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
0.0.0.0

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
2001

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            │
│                                 │
└─────────────────────────────────┘

┌─────────────────────────────────┐
│ WIFI SETUP                      │
│ WPS   LIST   MANUAL             │
│                                 │
└─────────────────────────────────┘

┌─────────────────────────────────┐
│ WIFI SETUP                      │
│ TEST                            │
│                                 │
└─────────────────────────────────┘
```

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.

```
┌─────────────────────────────────┐
│ PAIRING                         │
│                                 │
└─────────────────────────────────┘

┌─────────────────────────────────┐
│ SEARCHING                       │
│                                 │
└─────────────────────────────────┘
```

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.

```
┌─────────────────────────────────┐
│                                 │
│ WPS   LIST    MANUAL            │
│                                 │
└─────────────────────────────────┘
```

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.

```
┌─────────────────────────────────┐
│ W/L SECURITY                    │
│ WPA-PSK                         │
│                                 │
└─────────────────────────────────┘

┌─────────────────────────────────┐
│ WEP   WPA   NONE                │
│                                 │
└─────────────────────────────────┘

┌─────────────────────────────────┐
│ W/L KEY                         │
│ ***********************         │
└─────────────────────────────────┘
```

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.

| WPS   LIST   MANUAL |

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 |

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   NO   **YES** |

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
192.168.98.26 |

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
192.168.0.77 |

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
255.255.254.0 |

SUBNET MASK

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

| DNS SERVER
192.168.0.97 |

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**.

| PROG PORT: **2001** |

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 devices in the system. You can install and address up to seven wireless devices. Addresses 2-8 are available for wireless devices.

```
        DEVICE SETUP
```

```
DEVICE NO: -
```

```
* UNUSED *
```

```
DEVICE SETUP
DOOR?      NO      YES
```

```
DEVICE SETUP
NETWORK    NO     YES
```

DEVICE SETUP
Press a select area.

DEVICE NUMBER
Enter the device number of the wireless device 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 device from the system, press a select area to clear the name and then press the back arrow key.

DOOR DEVICE TYPE
When YES is selected, the door device type can be viewed and managed from Virtual Keypad. This includes 1134 devices. Default is **NO**.

NETWORK
Select **YES** to use a 7463 Thinline Network Keypad or an 8860 Touchscreen Keypad over Wi-Fi. Default is **NO**.

You can install and address up to three Wi-Fi only network keypads. Devices 2-8 may be network keypads connected via ethernet or Wi-Fi.

If the Programming Port in Network Options is set to 0, then up to three Wi-Fi keypads can be connected. If the Programming Port is not set to 0, then only one Wi-Fi keypad can be connected. An error will display if you attempt to connect additional network keypads.

Panel Communication Type	Available Network Keypads (Including Wi-Fi)
Wi-Fi Only	1 network keypad (if **Programming Port** is set to any value)
Wi-Fi Only	3 network keypads (if **Programming Port** is disabled by setting to **0**)

```
1100T?        NO    YES
```

```
SERIAL#: XXXXXXXX
```

```
1100T FREQ:
HWL  2GIG  INT  DSC
```

1100T
The 1100T allows you to use compatible non-DMP wireless with an XTL Series panel.

Select **YES** to use an 1100T Wireless Translator. Select NO to move to the next prompt. Default is **NO**. One 1100T Translator is programmable on devices 2-8 per panel. If an 1100T is programmed, you must select **YES** in the **Competitor Wireless** prompt and enter the **Competitor Wireless Serial Number** in **Zone Information**.

Enter the 1100T serial number and press **CMD**.

Communication frequencies are HWL (Honeywell), 2GIG, INT (Interlogix), and DSC. Default is **HWL** (Honeywell). Select NO to move to the next prompt. Default is **NO.**

```
┌─────────────────────┐
│                     │
│ SERIAL #:           │
│                     │
└─────────────────────┘
```

SERIAL NUMBER

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

```
┌─────────────────────┐
│                     │
│ SUPRVSN TIME:   240 │
│                     │
└─────────────────────┘
```

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

REMOTE OPTIONS

Press a select area.

RMT KEY:

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.

DISARM   NO   **YES**

REMOTE DISARM

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

APP KEY: * * * * * * * *

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

SYSTEM REPORTS

Press any select area.

O/C RPTS **NO** YES

OPENING/CLOSING REPORTS

Select **YES** to allow them to be sent to the receiver for each programmed area. The default is **NO**.

ABORT **NO** YES

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.

RESTORAL **YES** NO

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 NO **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 CHG **NO** 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? **NO** YES

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      NO  YES        │
│                             │
└─────────────────────────────┘
```

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               │
│  MINUTES           0        │
│                             │
└─────────────────────────────┘
```

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             │
│  MINUTES           0        │
│                             │
└─────────────────────────────┘
```

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 ot 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 CHECKIN              │
│              NO  YES        │
│                             │
└─────────────────────────────┘
```

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         │
│                             │
└─────────────────────────────┘
```

```
┌─────────────────────────────┐
│                             │
│   SYSTEM: HOME/AWAY         │
│                             │
└─────────────────────────────┘
```

```
┌─────────────────────────────┐
│                             │
│  CLS CODE    NO  YES        │
│                             │
└─────────────────────────────┘
```

```
┌─────────────────────────────┐
│                             │
│  CLS CHK     NO  YES        │
│                             │
└─────────────────────────────┘
```

```
┌─────────────────────────────┐
│                             │
│  ENTRY DLY 1:       30      │
│                             │
└─────────────────────────────┘
```

```
┌─────────────────────────────┐
│                             │
│  ENTRY DLY 2:       60      │
│                             │
└─────────────────────────────┘
```

```
┌─────────────────────────────┐
│                             │
│  EXIT DELAY:        60      │
│                             │
└─────────────────────────────┘
```

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.

```
┌─────────────────────────────┐
│                             │
│  CRS ZONE TM:          0    │
│                             │
└─────────────────────────────┘
```

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.

```
┌─────────────────────────────┐
│                             │
│  PWR FAIL HRS:         1    │
│                             │
└─────────────────────────────┘
```

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**.

```
┌─────────────────────────────┐
│                             │
│  SWGRBYPS TRIPS:       2    │
│                             │
└─────────────────────────────┘
```

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.

```
┌─────────────────────────────┐
│                             │
│  RST SBYP    NO    YES      │
│                             │
└─────────────────────────────┘
```

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.

```
┌─────────────────────────────┐
│                             │
│  ZN ACTY HRS:          0    │
│                             │
└─────────────────────────────┘
```

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 ACTY DAYS:	0

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 CHG	NO	**YES**

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**.

HRS FROM GMT:	6

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.

GMT	CITY/TIME ZONE	GMT	CITY/TIME ZONE
0	London, Monrovia, Lisbon, Dublin, Casablanca, Edinburgh	13	New Caledonia
1	Cape Verde Island, Azores	14	Guam, Sydney
2	Mid-Atlantic, Fernando de Noronha	15	Tokyo, Seoul
3	Buenos Aires, Georgetown, Brasilia, Rio de Janeiro	16	Hong Kong, Singapore
4	Atlantic Time (Canada), Caracas, La Paz, Santiago	17	Bangkok, Hanoi
5	Eastern Time (US, Canada) Bogota, Lima, Arequipa	18	Dhaka, Almaty
6	Central Time (US, Canada), Mexico City, Saskatchewan	19	Islamabad, Karachi
7	Mountain Time (US, Canada), Edmonton	20	Abu Dhabi, Kazan
8	Pacific Time (US, Canada), Tijuana	21	Moscow, Bagdad
9	Alaska	22	Eastern Europe
10	Hawaii	23	Rome, Paris, Berlin
11	Midway Island, Samoa		
12	Fiji, Marshall Island, Wellington, Auckland, Kwajalein, Kamchatka		

TIME DSP	YES

TIME DISPLAY

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

HOUSE CODE:	6

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.

DET JAMNG	**NO**	YES

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**.

```
┌─────────────────────────────┐
│                             │
│  TBL AUDIBLE:    DAY        │
│                             │
└─────────────────────────────┘
```

TROUBLE AUDIBLE ANNUNCIATION

This option allows you to choose when trouble audibles will annunciate from the keypad. 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**.

```
┌─────────────────────────────┐
│                             │
│  ANY   DAY   MIN            │
│                             │
└─────────────────────────────┘
```

```
┌─────────────────────────────┐
│  1100 ENCRYPTION            │
│  ALL      BOTH   NONE       │
└─────────────────────────────┘
```

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**.

```
┌─────────────────────────────┐
│  1100 PASSPHRASE            │
│  ********                   │
└─────────────────────────────┘
```

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.

```
┌─────────────────────────────┐
│  KPD PANCS    NO    YES     │
└─────────────────────────────┘
```

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 PREMISE           │
│              NO    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?   NO    YES      │
└─────────────────────────────┘
```

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**.

```
┌─────────────────────────────┐
│  ENTER WEATHER              │
│  ZIP CODE:  -               │
└─────────────────────────────┘
```

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**.

```
┌─────────────────────────────┐
│  THERMOSTAT UNIT            │
│  CELSIUS     NO    YES      │
└─────────────────────────────┘
```

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: 5

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**.

BELL TEST   **NO**   YES

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: 0

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 . . . . .

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   TYPE: **T**

FIRE

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

BURGLARY   TYPE: **S**

BURGLARY

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

SUPRVSRY   TYPE: **N**

SUPERVISORY

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

PANIC   TYPE: **N**

PANIC

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

EMERGNCY   TYPE: **N**

EMERGENCY

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

```
┌─────────────────────────────┐
│  AUXLRY  1      TYPE:   N    │
└─────────────────────────────┘
```

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

```
┌─────────────────────────────┐
│  AUXLRY  2      TYPE:   N    │
└─────────────────────────────┘
```

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

```
┌─────────────────────────────┐
│  CO             TYPE:   4    │
└─────────────────────────────┘
```

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

```
┌─────────────────────────────┐
│  ZN MNTR        TYPE:   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)

| COM FAIL OUT: | 0 |

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 ALR OUT: | 0 |

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 TRB OUT: | 0 |

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.

| PANC ALM OUT: | 0 |

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 disabe 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 OUT: | 0 |

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 OUT: | 0 |

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: | 0 |

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: | 0 |

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 OUT: | 0 |

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: | 0 |

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:    0
```

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 OUT:  0
```

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 OUT:  0
```

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-ALRM OUT:  0
```

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:      0
```

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:      0
```

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.

```
OUTPUT OPTIONS
CO ALARM OUT: XXX
```

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.

```
ZN MNTR      TYPE:  4
```

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 NO: -

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.

* UNUSED *

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#:

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.

SPRVSN TIME: 240

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   NO   **YES**

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.

```
┌─────────────────────────┐
│   INT   BDRM   PERIM    │
└─────────────────────────┘
```

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.

```
┌─────────────────────────┐
│ * UNUSED *              │
└─────────────────────────┘
```

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:  BYP         │
└─────────────────────────┘

┌─────────────────────────┐
│ AUTO   DIS   NO         │
└─────────────────────────┘
```

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.

```
┌─────────────────────────┐
│ AUTO ARM  NO   YES      │
└─────────────────────────┘
```

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**.

```
┌─────────────────────────┐
│ AUTO DIS  NO   YES      │
└─────────────────────────┘
```

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.

<table>
<tr><td>ZONE NO: -</td></tr>
</table>

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.

ZONE NUMBER	ZONE NAME	ZONE TYPE	AREA ASSIGNMENT
1	FRONT DOOR	EX	PERIM
2	BACK DOOR	EX	PERIM
3	GARAGE ENTRY DR	NT	INT
4	PATIO DOOR	EX	PERIM
5	BASEMENT DOOR	EX	PERIM
6	GARAGE DOOR	EX	PERIM
7	WAREHOUSE DOOR	EX	PERIM
8	SHIPPING DOOR	EX	PERIM
9	BREAKROOM DOOR	NT	INT
10	STOCKROOM DOOR	NT	INT
11	FRONT MOTION	NT	INT
12	BACK MOTION	NT	INT
13	HALLWAY MOTION	NT	INT
14	UPSTAIRS MOTION	NT	INT
15	BASEMENT MOTION	NT	INT
16	GARAGE MOTION	NT	INT
17	GLASSBREAK	NT	INT
18	WATER DETECTOR	SV	INT
19	LOW TEMPERATURE	SV	INT
20	SMOKE DETECTOR	FI	PERIM
21	FRONT SMOKE	FI	PERIM
22	BACK SMOKE	FI	PERIM
23	HALLWAY SMOKE	FI	PERIM
24	UPSTAIRS SMOKE	FI	PERIM
25	BASEMENT SMOKE	FI	PERIM
26	OFFICE SMOKE	FI	PERIM
27	WAREHOUSE SMOKE	FI	PERIM
28	SHIPPING SMOKE	FI	PERIM
29	STORAGE SMOKE	FI	PERIM
30	SHED DOOR	EX	PERIM
31	SHOP DOOR	EX	PERIM
32	OFFICE DOOR	NT	PERIM
33	BREEZEWAY DOOR	NT	PERIM
34	SHOP WINDOW	NT	PERIM
35	OFFICE WINDOW	NT	PERIM
36	BREEZEWAY WINDOW	NT	PERIM
37	BASEMENT WINDOW	NT	PERIM
38	SHED MOTION	NT	PERIM
39	SHOP MOTION	NT	PERIM
40	OFFICE MOTION	NT	PERIM
41	BREEZEWAY MOTION	NT	PERIM
42	DRIVEWAY BEAM	NT	PERIM
43	CASHIER PANIC	PN	PERIM
44	OFFICE PANIC	PN	PERIM
45	CO DETECTOR	FI	PERIM
46	EMERGENCY PENDNT	PN	PERIM
47	GARAGE HEAT	AUX 1	PERIM
48	UTILITY ROOM HT	AUX 1	PERIM
51	OUTPUT 1		PERIM
52	OUTPUT 2		PERIM
53	OUTPUT 3		PERIM
54	OUTPUT 4		PERIM
61	ALARM SOUNDER 1		PERIM
62	ALARM SOUNDER 2		PERIM
63	ALARM SOUNDER 3		PERIM
64	ARM/ALARM/LIGHT		PERIM

<table>
<tr><td>KEY FOB: NO   YES</td></tr>
</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**

<table>
<tr><td>* UNUSED *</td></tr>
</table>

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

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

```
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.

--	NT	DY	EX
FI	PN	EM	SV
A1	A2	FV	AR
CO	IN	DB	

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, or CO 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

```
AREA: -
```

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.

```
ARM AREA;         PERIM
```

```
PERIM             ALL
```

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
```

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 witha 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

```
AREA NO: -
```

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.

```
AREA:  PERIMETER
INT    BEDRM    PERIM
```

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

```
STYLE:          TOGGLE
```

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   ARM   DIS   STEP
```

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 a 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
```

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)

COMP WLS?   **NO**   YES

COMPETITOR WIRELESS

Select YES to program this zone as a wireless zone if using the 1100T Wireless Translator. You must program the wireless House Code prior to adding wireless zones to the system. See House code programming in System Options. Default is **NO**.

COMP WLS SRL #: -

COMPETITOR WIRELESS SERIAL NUMBER

If using an 1100T Wireless Translator, you can press the first top row select key and manually enter the eight character serial number found on the wireless device. Once the signal is detected and read, the device serial number will display on the keypad screen.

To transmit the serial number to the panel automatically, select the LRN option. When TRANSMIT NOW appears on the keypad, tamper the transmitter that is being paired. Once the panel has received the tamper signal, the serial number will display on the keypad.

SERIAL #: -

SERIAL NUMBER ENTRY

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

INT   EXT

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**.

SUPRVSN TIME:		**0**

0	60	**240**

0	6H	12H	**24H**

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 OPER	NO	**YES**

LED OPERATION

This only displays when programming a panic or pendant transmitter. Select **YES** to turn a panic or pendant LED on during normal operation. Select **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 **YES**.

DISARM	DISABLE	
	NO	YES

DISARM/DISABLE

Select **YES** to disable the Zone Tripped message from 1101/1102/1106 Universal Transmitters (Verison 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 **NO** causes the panel to always send Zone Tripped messages in addition to Supervision, Tamper, and Low Battery.

WIRELESS PIR		
PULSE COUNT:		**4**

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 **4**.

WIRELESS PIR		
SENSITIVITY:		**LOW**

WIRELESS PIR SENSITIVITY

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

WIRELESS PIR PET		
IMMUNITY: NO		YES

PET IMMUNITY

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

NEXT ZN	NO	YES

NEXT ZONE

Select YES to return to the ZONE NO: - option to program a new zone. Select 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.

```
KF USER NO:
```

```
      NOT IN USE
```

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.

```
SERIAL #: -
```

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.

```
SUPRVSN TIME:       0
```

```
0          60    240
```

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.

```
BUTTONS:  4
```

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.

```
TOP  BTM  LEFT  RGT
```

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

```
TOP      BTM
```

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

```
┌─────────────────────────┐
│                         │
│  ACTION:      XXXXXXX   │
│                         │
└─────────────────────────┘
```

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.

```
┌─────────────────────────┐
│                         │
│  ARM   DIS   TGL   STA  │
│                         │
└─────────────────────────┘
```

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                     │
│                         │
└─────────────────────────┘
```

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

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

```
┌─────────────────────────┐
│                         │
│  PN   PN2   EM   EM2    │
│                         │
└─────────────────────────┘
```

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.

```
┌─────────────────────────┐
│                         │
│  OUT   RST   UN         │
│                         │
└─────────────────────────┘
```

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

```
┌─────────────────────────┐
│                         │
│  PRESS TIME:    XXXXX   │
│                         │
└─────────────────────────┘
```

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.

```
┌─────────────────────────┐
│                         │
│  SHORT           LONG   │
│                         │
└─────────────────────────┘
```

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

ARM/DISARM AREA SELECTION

```
┌─────────────────────────┐
│                         │
│  AREA: 1 2 3 4 5 6      │
│                         │
└─────────────────────────┘
```

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.

```
┌─────────────────────────┐
│                         │
│  ARM AREAS:     PERIM   │
│                         │
└─────────────────────────┘
```

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 NO: 0

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**.

ACTION:

STD   PLS   MOM   TGL

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 (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 . . .

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.

DIARMED 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.

```
┌─────────────────────────────┐
│                             │
│  MSG: TROUBLE               │
│                             │
└─────────────────────────────┘

┌─────────────────────────────┐
│                             │
│  A      T      L      -     │
│                             │
└─────────────────────────────┘
```

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 NO:           0     │
│                             │
└─────────────────────────────┘
```

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**.

```
┌─────────────────────────────┐
│                             │
│  ACTION:                    │
│                             │
└─────────────────────────────┘

┌─────────────────────────────┐
│                             │
│  STD  PLS  MOM  FOLW        │
│                             │
└─────────────────────────────┘
```

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.

```
┌─────────────────────────────┐
│                             │
│  SWGR BYP    NO    YES       │
│                             │
└─────────────────────────────┘
```

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: 12345             │
│                             │
└─────────────────────────────┘
```

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: DOORBELL            │
└─────────────────────────────┘

┌─────────────────────────────┐
│  NONE  DB  DESC  ASC        │
└─────────────────────────────┘
```

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:          1     │
└─────────────────────────────┘
```

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.

```
┌─────────────────────────────┐
│                             │
│  CRS ZONE   NO   YES        │
│                             │
└─────────────────────────────┘
```

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   NO    YES       │
│                             │
└─────────────────────────────┘
```

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              │
│            NO     YES       │
│                             │
└─────────────────────────────┘
```

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:           │
│              0-0            │
│                             │
└─────────────────────────────┘
```

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        │
└─────────────────────────────┘

┌─────────────────────────────┐
│           NORMAL             │
└─────────────────────────────┘


┌─────────────────────────────┐
│  NORM   1   2    BOTH        │
└─────────────────────────────┘


┌─────────────────────────────┐
│  ZONE NO: -                  │
└─────────────────────────────┘

┌─────────────────────────────┐
│                    OO        │
└─────────────────────────────┘
```

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:

Description   Must be manually cleared?

Fire and Supervisory zone alarms   Yes - by Sensor Reset

Fire and Supervisory zone troubles   No - clears when zone restores

Burglary zone alarms   No - clears at disarming.

All other zone alarms   No - clears when zone restores

Zone monitor displays   No - clears after approximately 8 minutes

Day zone alerts No - clears after approximately 8 minutes

System monitor troubles   No - clears when condition restores
(AC and battery trouble)

Armed status display   No
(System On)

Disarmed status displays   No
(System Ready, System Not Ready)

Remote keypad messages   No
(Sent to the keypad by your office or central station)

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**.

Panel Settings

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

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.

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:

Successful Display	Failure Display
MODEM OPERATING	NO MODEM FOUND
IDENTIFIED	NO SIM CARD
TOWER DETECTED	NO TOWER
REGISTERED	NOT REGISTERED

This displays the cellular signal strength of the nearest tower for the SIM card carrier. The ▐'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.

Successful Display	Failure Display
CONNECTED	CONNECT ERROR
	NOT ACTIVATED
COMM PATH GOOD	NO ACK RECEIVED

Wireless Results:

Successful Display	Failure Display
LINK OK	LINK ERROR
DHCP OK	DHCP ERROR
GATEWAY FOUND	NO GATEWAY
DEST FOUND	NO DESTINATION
COMM PATH GOOD	NOT CONNECTED
	NO ACK RECEIVED

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 ▌'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 ▌'s represent the signal strength 0-7.

Wi-Fi Signal Strength	
Number of Bars	**Indication**
7	**Good Signal** (Excellent for consistent operation)
6	
5	
4	**Average Signal** (Expect consistent operation)
3	
2	
1	**Weak Signal** (Will not operate reliably. Relocate Wi-Fi equipment or add a Wi-Fi extender for better reception.)
0	**No Signal**

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 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 Test (WLS)

Displays the number of wireless zones that automatically communicate a supervisory check-in message. The test will run for a total of 5 minutes. During the 5 minutes the transmitters are being tested multiple times. In order for a transmitter to pass it must have checked in 3 or more times. At the end of the 5 minutes the results will be displayed. A timer will be displayed at the keypad to indicate that the test is in progress. The results will display which transmitters have failed the test.

The number of zones that check in.

The total number of wireless zones programmed for supervision that should check in.

END - Select END to stop the Wireless 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 Test, failed wireless zones display only on the keypad. Zone Verify/Fail reports are not sent to the central station receiver for the Wireless 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 ot 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 the1122 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

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

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. The combined delay (control unit and detector) is 13.6 seconds.

WARNING: This unit includes an alarm verification feature that will result in a delay of the system alarm signal from the indicated circuits. The total delay (control unit plus smoke detectors) shall not exceed 60 seconds. No other smoke detector shall be connected to these circuits.

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

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

FCC Part 15 ID: R17ME910C1NV (Telit)

RI7ME910G1W1 (Telit)

XMR201707BG96 (Quectel)

XMR201907BG95M3 (Quectel)

Industry Canada: 5131A-ME910G1NV (Telit)

5131A-ME910G1W1 (Telit)

10224A-201709BG96 (Quectel)

10224A-2019BG95M3 (Quectel)

Intertek (ETL) Listed

ANSI/UL 985   Household Fire

ANSI/UL 1023   Household Burglar

ANSI/UL 1610   Central Station Burglar

SPECIFICATIONS

Environmental

Temperature   0° C to 49° C

32° F to 120° F

Humidity   5% to 85% RHNC

I N T R U S I O N • F I R E • A C C E S S • N E T W O R K

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