

## XTL, XT30 and XT50

October 2010

### Version 106 Software Update

Effective November 2010, all XTL, XT30 and XT50 Series panels are being manufactured with Version 106 (10/15/10) software. This software update is now available for download on the DMP Dealer Direct Website at <http://dmp.com/dealer>.

Remote Link Version 1.56 or higher is **required** to support the new features of panel Version 106. Remote Link Version 1.56 is now available for download on the DMP Dealer Direct Website at <http://dmp.com/dealer>.

Note: Previous Remote Link Version 1.55 does not support Sending and Retrieving of XTL, XT30 and XT50 Series panels Version 106 programming.

### Features

This new software adds the following new features to the XT30/XT50 Series panels:

- Wireless Keypad operation
- Wireless Siren operation
- Monthly SMS Text Message Limit

### 9000 Series Wireless Keypads

The XT30/XT50 Series Version 106 panels along with the 1100D, 1100DI, and 1100DH Version 200 Wireless Receivers and the XT50 built-in Wireless Receiver now support the 9060/9063 Wireless keypads.

#### Wireless Keypad Association

To enable association operation in the XT30/XT50 panel, reset the panel 3 times within 12 seconds. Allow the panel's keypad bus Transmit/Receive LEDs to turn back on between each reset.

For 60 seconds the panel listens for wireless keypads that are in the Installer Options Menu (3577 CMD) and have not been programmed, or associated into another panel. Those keypads are assigned to the first open device position automatically based upon the order in which they are detected. The keypad logo turns Green to indicate it has been associated with the panel. See the 9000 Series Wireless Keypad Installation Guide (LT-1107) for additional information.



## Device Setup

This section has been added to allow you to define the XT30/XT50 panel keypad configuration.

DEVICE NO:-	<b>Device Number</b> Enter the device number of the keypad you are programming. The valid range is 1-8. Note: After you program each option for the first keypad, repeat these programming steps for each additional keypad.
* UNUSED *	<b>Device Name</b> This section allows you to define a 16 character alphanumeric name for the device number. If no name is entered, *UNUSED* is displayed. To remove a keypad from the system, delete the device name by pressing any Select key, then press the COMMAND key. The device name is now displayed as * UNUSED *.
WIRELESS? NO YES	<b>Wireless</b> Select YES to use a wireless keypad. Select NO to use a wired keypad. Default is NO. You can install and address up to four wireless keypads.
SERIAL#: XXXXXXXX	<b>Serial Number</b> Enter the eight-digit serial number found on the wireless keypad.
SUPRVSN TIME: 240	<b>Supervision Time</b> Press any top row key to select the supervision time required for the device. Press COMMAND to accept the default time. Default is 240 minutes.
SELECT MINUTES: 0 60 240	<b>Supervision Time</b> Press the Select key under the required number of 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. Note: When the panel is reset, panel is powered down and powered up, or programming is complete, the supervision timer restarts for all wireless keypads.

**Field Upgrade Note:** XT30/XT50 panels with older software always poll all keypad addresses. Upgrading to Version 106 adds the Device Setup programming option that allows a choice to poll any or all keypad addresses. At the time of upgrade, the panel automatically defaults the Device Setup programming to poll all keypad addresses.

When wireless keypads are to be added to the panel using the Wireless Keypad Association, Device Setup addresses to be used for the wireless keypads must be manually programmed to UNUSED to allow the Wireless Keypad Association to operate.

## 1135 Wireless Siren

The XT30/XT50 Series Version 106 panels along with the 1100D, 1100DI, and 1100DH Version 200 Wireless Receivers and the XT50 built-in Wireless Receiver now support the 1135 Wireless Siren.

TRIP WITH PANEL BELL NO YES	<b>Trip with Panel Bell Option</b> This option displays when the wireless device is an 1135 wireless siren. Select YES to have the 1135 wireless siren follow the panel's bell output cadence for the zone type and bell cutoff time. Default is YES.
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## Monthly Limit

A new option has been added to Messaging Setup programming to allow a limited number of SMS messages to be sent or received by a panel.

MONTHLY LIMIT: 0

### Monthly Limit

This option displays if any programmed destination is a cell phone number or an email address. This number limits the monthly incoming and outgoing SMS messages allowed to be sent or received by the panel.

A panel event that causes messages to be sent to destination cell phone numbers or destination email addresses is counted towards the panel's monthly limit. For example, if an alarm message is sent to a cell phone number and an email address, a total of 2 messages are counted towards the monthly limit for the panel. SMS messages sent from a cell phone to the panel, including status requests and In Touch™ SMS Text messaging commands, also count toward the monthly limit. The limit is reset at midnight on the 14th of every month. Range is from 0 to 999. When 0 is entered, there is no limit on the number of messages able to be sent or received by the panel. Default is 0.

**Note:** The SecureCom Wireless text plan selected for the panel should match or exceed the programmed Monthly Limit.

## Updated Operation

### Entry Delay

XT30/XT50 and XTL panels now provide an entry delay after being armed from a cellular telephone.

Previously, when armed INSTANT and then disarmed from a keypad, a subsequent arming using a cellular telephone would automatically be set to INSTANT by the panel and an entry delay would not occur when the Exit zone was tripped at entry.

### Communication IP Address

When the Communication IP Address for the XT30/XT50 or XTL panel is updated using Remote Link, the panel now starts using the new IP address immediately after Remote Link disconnects.

Previously, cellular panels (C, CD, etc.) without network communication would not use the new IP address for cellular communication until the panel was reset.

### Cell Status Test

Previous Operation: When performing a COMM status test from the Diagnostics menu (2313, DIAG) of the XT30/XT50 or XTL panel, the NO ACK RCVD keypad message would display if the single attempt to send the test message to the receiver failed.

New Operation: This test now retries four times before displaying the NO ACK RCVD message.

### Cell Signal Strength

When performing a CELL SIGNAL strength test from the Diagnostics menu (2313, DIAG), the number of bars shown now always reflect the signal strength from the cell tower where the panel's SIM card is registered.

Previously, the signal strength shown could be from a closer cell tower. An activated SIM card is now required for cellular signal testing.

### 9063 Keypad

On occasion proximity cards and key fobs were not immediately read by the XTL panel and had to be presented a second time.

## Key Fob Panic

When sending a key fob panic alarm message using email or SMS text, the XT30/XT50 and XTL panel now properly identifies the user assigned to the key fob.

Previously, a key fob panic would be sent with UNUSED as the user.

## Multiple Cell Messages

The XT30/XT50 and XTL panels now correctly transmit cell messages in a timely manner.

Previously, when multiple cell messages were sent from the panel in a short amount of time, those messages could take several minutes before arriving at the central station.

## Request Events

XT30/XT50 panels now allow Remote Link to request events over the panel's network connection when a Remote IP address is not programmed in communication. A Remote IP Address would not be programmed because NET communication was not currently used for central station receiver messages but Remote Link programming was desired using the panel's network connection.

Other Remote Link programming operations such as Send or Receive file were not affected and functioned properly using the panel's network connection.

## Additional Updates

### XT30/XT50 Series and XTL

- Arm-Alarm Output has been changed to pulse for 3 minutes instead of 5 after disarm
- Failed Minutes in Communication has been renamed to Fail Time

### XT30/XT50 Series

- Zone Information Wireless Supervision Time allows the selection of 3 minutes only for Fire (FI), Fire Verify (FV), and Supervisory (SV) zone types

## Obtaining the New Software

The XT30, XT50, and XTL software update and Remote Link update are available for download free of charge on the DMP Dealer Direct Website at <http://dmp.com/dealer>.