XT30/XT50™ Series and XTL™ Panels
March 2012

Version 110 Software Update

The XT30/XT50 Series and XTL Version 110 (3/22/12) software is now available for download on the DMP Dealer Direct Website at http://dmp.com/dealer. The new software supports the enhanced Z-Wave device operation including DMP Mobile Applications for MyAccess™ and Virtual Keypad App.

Effective April 16, 2012 all XT30/XT50 Series and XTL panels are being manufactured with Version 110 (3/21/12) software. As of May 28, 2012, inventory for the XT30/XT50 Series and XTL panels will be completely updated to Version 110 (3/22/12) software.

Features

Enhanced Z-Wave Operation

The XT30/XT50 Series and XTL panels now provide enhanced Z-Wave operation when updated to the new Version 110 software.

- o Control up to 232 Z-Wave devices
- o Create groups of Z-Wave devices called Favorites
- o Portable Controller Transfer
- o Rediscover Function
- o Output Options allow entry of Z-Wave Favorites to create Favorite Actions
- o Send User Codes to Z-Wave locks
- o Schedule Favorites (XT50 Series panels only)
- o Activate Favorites with MyAccess™

Hardware Update

To support some of the new features, the panel memory requires updated hardware. Please see TU-0630 for additional information.

- o The XT30/XT50 Series control panel must have upgraded Level G hardware
- o The XTL control panel must have upgraded Level E hardware

  The memory upgrade is only needed to support Favorites and the new expanded number of Z-Wave devices beyond the 32 devices already provided in Version 109. The other Z-Wave features in the new Version 110 panel software do not require this upgrade.

There is no update required for the 738Z Z-Wave Interface Module to support the Version 110 software for the enhanced Z-Wave features.

Z-Wave Setup Programming

The following sections have been added to the XTL and XT30/XT50 panel programming as part of Z-Wave Setup.

`ZWAVE SETUP`	**Z-Wave Setup** This section allows you to configure up to 232 Z-Wave devices.
`ZWAVE SETUP` `FAV XFER  REDISC`	**Favorites, Transfer, or Rediscover** Pressing the Command key at ADD LIST REMOVE displays additional options. Select FAV to go to the Favorites menu. Select XFER to transfer Z-Wave device information from a portable Z-Wave controller to the panel. Select REDISC to rediscover the Z-Wave network.
`FAVORITE NUMBER:` `-`	**Favorites** This option allows you to group up to 25 Z-Wave devices as a Favorite. A Favorite can be assigned as an output to turn on. Enter a number from 1-20. It is not necessary to enter leading zeros. To remove a Favorite, enter the number (1-20) assigned to the Favorite. The name of the Favorite displays. Press any select key to remove the name and press Command to delete the Favorite. **Note**: To use the Armed Output with a Favorite, you must program Favorites to allow for the system arming type. See the Armed Output section in Output Options in the panel programming guide for more information.

```
FAVORITE01:
 *UNUSED*
```

Press any select key to enter or change the 16-character name for the Favorite. A name must be assigned to the Favorite for it to be enabled. As an example, ALL HOME LIGHTS displays as the name for FAVORITE01.

```
FAVORITE01:
ALL HOME LIGHTS
```

Note: Favorites can only be activated, or turned on, never deactivated. A separate Favorite must be created to change the conditions set by the first Favorite such as turning off the lights.

```
ALL HOME LIGHTS:
ADD EDIT   REMOVE
```

Add, Edit, or Remove Device from Favorite
When ADD is selected, the first Z-Wave device stored in the panel that has not already been added to this Favorite is displayed. Remaining devices can be viewed by pressing the Command key.

```
DEVICE LIST:
XXXXXXXXXXXXXXXX
```

Press any select key to assign the displayed device to the Favorite. The display shows the device name and the default setting for the device. To change the setting, press any select key to display setting options, such as ON/OFF or LOCK/UNLOCK. Press the select key under the new setting.

```
ENTRY LIGHT
SETTING:  ON
```

```
FAVORITE FULL
```

A maximum of 25 devices can be assigned to each Favorite. When attempting to add a device and the maximum number of devices has been assigned, FAVORITE FULL is displayed.

```
DEVICE LIST:
XXXXXXXXXXXXXXXX
```

When EDIT is selected, the first Z-Wave device stored in the Favorite displays. Remaining devices can be viewed by pressing the Command key. Press any select key to display the device name and the setting for the device. To change the setting, press any select key to display setting options Press the select key under the new setting.

```
REMOVE DEVICE
FROM FAV? NO YES
```

When REMOVE is selected, press any select key to remove the device from the Favorite. REMOVE DEVICE FROM FAV? displays on the keypad. When YES is selected, the device is removed from the Favorite.

```
XFER WILL DELETE
EXISTING DEVICES
```

Transfer Controller
Select XFER to transfer primary control and all existing Z-Wave devices currently programmed in a Z-Wave portable controller to the 738Z and panel. This operation overwrites all Z-Wave devices already programmed in the 738Z and panel.

```
XFER CNTLR
SURE?     YES NO
```

Selecting YES allows the panel to begin accepting the device information from the Z-Wave portable controller. Initiate the primary control transfer at the Z-Wave portable controller after starting the transfer at the panel. No programming is removed from the 738Z or panel

```
TRANSFERING
ZWAVE DEVICES
```

until the Z-Wave portable controller begins the transfer. Refer to the Z-Wave portable controller documentation to initiate the Primary Controller Shift transfer. The transfer should not be stopped once the process has been initiated from the Z-Wave portable controller.   Press the Backarrow key to cancel the transfer.

During the transfer process, TRANSFERRING ZWAVE DEVICES displays on the keypad. All Z-Wave devices are added to the 738Z and panel with a default name (device type and number).   Refer to the Z-Wave Setup Options to assign a 16-character name to the devices after the transfer is complete.

If the transfer fails, TRANSFERRING FAILED displays and then returns to the Z-Wave Setup menu.

Selecting NO exits the Transfer Control menu.

```
REDISCOVERING
ZWAVE DEVICES
```

Rediscover
When REDISC is selected, the 738Z identifies each programmed device on the Z-Wave network and re-configures the message routes. REDISCOVERING ZWAVE DEVICES displays while the 738Z is searching the Z-Wave network. All existing Z-Wave devices programmed in the 738Z are then imported into the panel. If the panel is programmed with a Z-Wave device that does not match the 738Z, the panel information is overwritten with the 738Z programming. Only Z-Wave devices already programmed into the 738Z and panel are included in the rediscovery search. When the rediscovery is complete, the keypad returns to the Z-Wave Setup menu.

Output Options

XT30/XT50 Series and XTL Version 110 software now allows Z-Wave Favorites (F1-F20) to be programmed as the output to activate with a panel event. These Favorite Actions provide Z-Wave Favorites to be triggered for the following panel events.

- Communication Failure
- Fire Alarm
- Fire Trouble
- Ambush
- Entry Delay

- Ready
- Armed*
- Burglary
- Late to Close
- Key Fob / Zone Output

* To use the Armed Output with a Favorite, you must program Favorites to allow for the system arming type.

Favorites:

For a Home/Away system:

- When the system is armed **AWAY**, the programmed Favorite activates.
- When the system is armed **SLEEP**, the programmed Favorite plus 1 is activated.
  For example, If the Armed Output is F05, F06 activates when Sleep is armed.
- When the system is armed **HOME**, the programmed Favorite plus 2 is activated.
  For example, If the Armed Output is F05, F07 activates when Home is armed.

For an All/Perimeter system:

- When the system is armed **ALL**, the programmed Favorite activates.
- When the system is armed **PERIMETER**, the programmed Favorite plus 1 is activated.
  For example, If the Armed Output is F05, F06 activates when Perimeter is armed.

For an Area system:

- When any area of the system is armed, the programmed Favorite activates.

In addition, the following outputs have been added to the XT30/XT50 Series and XTL panels.

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 off using the Sensor Reset option once all Panic Zones are restored. Enter 0 (zero) to disable this output.
If a wireless output is programmed, the panel sends to the output the Panic Test Cadence or the Panic Alarm Cadence for 5 minutes when a Panic Test is performed or a Panic Zone is placed in alarm.

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.

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.

User Menu Programming

Sending User codes to Z-Wave locks

This option allows you to send user codes of user numbers 2-20 (Master and Standard) to all compatible Z-Wave locks. Once codes have been received by the lock, a valid user code entered at the lock (by user number 2-20) will lock the door or unlock and disarm the system according to the user's privileges.

User Code Level: Master only.

1. Access the panel User Menu.
2. Press the COMMAND key until USER CODES? displays.
3. Press any Select key. The keypad displays ADD DEL CHG SEND.
4. Select SEND to send user codes of user numbers 2-20 (Master and Standard) to all compatible Z-Wave locks on your system. The process of sending the user codes to the locks may take several minutes.
5. If all locks receive the user codes, the display returns to the Status List.
6. If all locks do not receive the user codes, the keypad displays CODES NOT SENT TO ALL LOCKS.

Activate Favorites from Keypad

This operation allows you to activate a Favorite from the keypad.

User Code Level: Master or Standard.

1. When FAVORITES? displays, press any Select key. The keypad displays FAVORITE: -.
2. When FAVORITE: - displays, enter a Favorite number from 1-20. Pressing COMMAND activates all devices in that Favorite.

Favorites and MyAccess™

Favorites can be activated using MyAccess text commands.

Activating Favorites with Text Messaging

1. To activate a Favorite, text ACTIVATE (ACT is acceptable) followed by the Favorite name. For example, to activate the Favorite named House Lights, you would text: ACT HOUSE LIGHTS.

Favorite Schedules (XT50 panels only)

The Schedules function allows you to set up a schedule for each of the 20 Favorites programmed to your system to activate automatically.

User Code Level: Master only.

1. Access the User Menu.
2. Press COMMAND until SCHEDULES? displays. Press any Select key.
3. The keypad displays PRM EXT OUT FAV. Select FAV.
4. At the FAVORITE: – display, enter the Favorite number (1-20)you want to program. Press the COMMAND key.
5. The keypad displays SUN MON TUE WED. Press the COMMAND key to display THU   FRI   SAT.
6. Select the day you want to program.
7a. If a time has not been set for the day selected, the keypad then displays ACTIVATE TIME. This is followed by the display -MON – :   AM PM.

   Enter a new activate time and select AM or PM.

   Enter all schedule times using a 12 hour clock. For example, to enter 6 AM you would enter a 0 + 6 + 0 + 0 and Select AM. For 11 PM you would enter a 1 + 1 + 0 + 0 and Select PM.
7b. If a time has been set for the day selected, the keypad displays the Activate Time. This is followed by the display DELETE   KEEP. Select DELETE to enter a new time.
8. The keypad returns to the day of the week display allowing you to enter another Favorite schedule. To exit the user menu or to go back to the SCHEDULES? display, press the Back Arrow key.

Z-Wave Accessories

- Z-Wave GE Light Control Modules with and without dimmer
  Such as the DMP Z-45602 and Z-45603
- Z-Wave Kwikset and Schlage Deadbolt and Lever Locks
  Such as the DMP Z-99100
- Z-Wave Trane or 2-GIG Thermostats
  Such as the DMP Z-TSEMT400BB3X or 2-GIG Z-STAT
- Z-Wave Portable Controller
  Such as the GE 45601

Obtaining the New Software

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