

**XR100 and XR500 Series****July 2007****Version 119 Software Update**

Effective July 2007, all XR100 and XR500 Series Command Processor panels are being manufactured with version 119 (7/18/07) software. This version is an update from the version 119 (7/5/07) software previously available and contains updated operation.

**Updated Operation****Transmit Trouble**

When the panel was set Comm Type DD and an Automatic Recall Test was sent to Receiver 1 and Receiver 2, the keypad would display Transmit TRBL twenty minutes after the recall test was successfully sent to the receivers. In addition, a Transmit Fail was received at both receivers ten minutes after the Transmit TRBL was displayed.

**Entry Delay**

When an interior zone is tripped during an entry delay for a Home/Sleep/Away or All/Perimeter system, the zone no longer goes into alarm.

**Wireless Restore Message**

The zone restore message for a missing wireless transmitter programmed as a Panic Type zone is now sent immediately when the zone is restored and not delayed until a Sensor Reset was performed.

**Call Timeout**

The XR100 and XR500 Series panels now correctly wait one minute between dialer attempts when the receiver does not answer.

Previously, the panel would wait over two minutes between attempts.

**Bad Zone Display**

Pressing a top row Select key to silence the keypad trouble buzzer would cause disarmed and faulted burglary zones to display in the keypad. Now the panels only display the list of bad zones when a select key is pressed and held for two seconds. In addition, pressing the back arrow key now exits the list.

**Supervisory Alarm**

When an XR100 or XR500 panel was powered down or reset (J16) and then a Supervisory Zone that was previously in alarm was restored to normal, the display of Supervisory Alarm would remain in the Status List and could not be cleared even after a sensor reset was performed.

**Transmit Fail**

When the Comm Type was set to DD and 10 attempts to send a message had failed, the panel would not automatically stop attempting to send a Transmit Fail receiver message (S87) after Remote Link had been used to change the panel's Comm Type from DD to NET. The panel continued to send S87 over the network once an hour until the STOP routine was performed at the keypad programmer.

**Disarming with Transmit Delay**

When a 2nd alarm occurred during the transmit delay period of a previous (1st) alarm which was in a different area, the action of disarming the 1st alarm's area before the transmit delay expired would cancel all alarm transmissions to the receiver. Now, the 2nd alarm is sent and shown in Display Events.

**Keypad Beep at Faulted Zones**

When arming the panel with faulted zones, the keypad now beeps only once to alert that faulted zones exist for bypassing or force arming. Previously, the keypad would beep for every faulted zone as it was displayed.



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# **TECHNICAL UPDATE**

## **Factory Default**

The XR100 and XR500 panels now ship from the factory with the panel's telephone number defaulted to blank. Previously, the factory's communication test number (546) was stored in Telephone Number 1 programming.

## **User Code Length**

The minimum number of digits that can be used when adding or changing a user code is now three. Invalid Code is displayed if the Command key is pressed but less than three digits have been entered. User codes that are in current use but are less than three digits will continue to operate.

## **Automatic Recall Alternates Each Day**

Now, when sending an Automatic Recall Test with Communication programming as Comm Type DD and 2nd Line DD, only one test message is sent each day. This message is now sent alternating each day between the two telephone lines of the 893 Dual Line Phone Module.

## **Fire Zone Restore Message**

When a fire zone is restored from an alarm condition, the zone restore message will now be sent to the receiver after the Sensor Reset occurs and the alarm has been cleared from the Status List.

## **Battery Charger Supervision**

The panel now monitors the battery charger of the panel to determine that the charger is operational. If the panel determines that the battery charger is not charging the battery, BATTERY TRBL is indicated at the keypad and sent to the receiver.

## **Obtaining the New Software**

XR100 and XR500 Series software update Version 119 (7/18/07) is available for download free of charge on the DMP Dealer Direct Website at <http://dmp.com/dealer>.

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