TECHNICAL UPDATE

XR100/XR500 Series
November 2011

Version 208 Software Update

The XR100/XR500 Version 208 (9/7/11) software is now available for download on the DMP Dealer Direct Website at http://dmp.com/dealer.

Effective November 4, 2011, all XR100 and XR500 Series panels will be manufactured with updated Version 208 software. As of December 16, 2011, inventory for the XR100 and XR500 panels will be completely updated to 208 (9/7/11) software.

Feature

Cellular Signal Strength Message

A cellular signal strength value is now included in the DMP Serial 3 Communication Trouble System Message 72 sent to the central station receiver when a cellular path has failed to communicate. This signal strength, sent as a -dbm value, is the strength value at the time the communication trouble occurred. When the path restores, the Communication Restore System Message 73 also includes the signal strength value.

In addition, an Automatic Recall Test System Message 07 or an Automatic Recall Test – Unrestored System Message 88 sent using cellular communication includes the cellular signal strength value.

Updated Operation

Improved Cellular Communication

On very rare occasion, a cellular carrier's network operations center (NOC) may fail to properly communicate with the panel's cellular communicator at the time a panel message is to be sent to the Central Station receiver. The typical symptom recognized at the Central Station was a missed daily test of the panel's cellular backup.

Beginning with the February 2011 release of software Version 207 (1/28/11), the panel's cellular communication with the receiver could be inhibited by this NOC issue when multiple panel message attempts were occurring. A typical reason for multiple message attempts is a failed daily test that is being re-tried every hour. Previous to Version 207 (1/28/11) communication to the receiver could be re-established because the retry feature had not been implemented and the inactivity caused the NOC to clear.

Version 208 (9/7/11) is improved to recover when the NOC is failing to communicate properly and automatically establishes a new NOC connection to send messages.

Obtaining the New Software

XR100/XR500 Series software updates are available for download free of charge on the DMP Dealer Direct Website at http://dmp.com/dealer.

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