## XR5FC and XR5SL
## October 2010

### Version 106 Firmware

Effective October 6, 2010, all XR5FC and XR5SL panels are being manufactured with Version 106 (10/7/10) firmware.

*XR5FC AND XR5SL PANELS SOLD BEFORE MARCH 2009 (XR5 105 FIRMWARE OR EARLIER) DO NOT HAVE THE FOLLOWING ISSUE.*

## ✷ ✷ ✷ IMPORTANT UPDATE INFORMATION ✷ ✷ ✷

### Panel Memory

All XR5 panels manufactured since March 2009 will have on-board panel memory that has become prematurely degraded in one area.  These panels were manufactured with firmware version 106 (2/12/09) or (8/17/09).  This issue would occur within one or more months after installation and could be exhibited in the following panel functions:

- Panel events stored in memory to be sent to the central station receiver could be changed or deleted before they are sent or sent multiple times.

- The daily test report could be sent to the central station receiver earlier or later than every 24 hours.

- After a panel reset, a false battery failure/restoral could occur or a false bell monitor failure/restoral could occur.

In addition, XR5 panels sold beginning in January 2010 include additional memory issues.

- Digits 17-24 of the first telephone number of receiver one programming could become changed, but only if the telephone number is 16 digits or longer.

- A programming lockout code with an unknown number could be automatically added to the system.  If a lockout code were already in use, it could be changed or deleted.

This firmware update uses other NON-DEGRADED areas of panel memory in a revised manner that corrects this issue.

*IMPORTANT NOTICE:*

*DMP STRONGLY RECOMMENDS THAT ALL XR5FC AND XR5SL PANELS PURCHASED SINCE MARCH OF 2009 OPERATING WITH FIRMWARE VERSION 106 (2/12/09) OR (8/17/09) BE UPDATED WITH THE NEW FIRMWARE VERSION EVEN IF SYMPTONS ARE NOT OBSERVED.  PANELS OPERATING WITH VERSION 105 FIRMWARE OR EARLIER ARE NOT AFFECTED AND CANNOT BE UPDATED TO THIS NEW VERSION.*

Once the panel's firmware IC PROM has been replaced:
- Check the first telephone number in receiver one programming and determine if correct.
- Replace the lockout code in programming if used, since any existing lockout code was cleared.
- Note that existing panel events shown at the keypad using the Display Events menu are automatically cleared as they could contain incorrect information.

### Ordering the New Firmware

New firmware Proms may be obtained by calling DMP Customer Service at 1-800-641-4282.  All panels returned for repair are automatically updated to the latest firmware as a standard repair service.

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