

Receiver Firmware Update September 2008

*** IMPORTANT UPDATE INFORMATION ***

DMP has announced the release of SCS-1R Version 905 (8/12/08) firmware. This firmware provides improved dial-up communications for certain DMP control panels when the telephone line (POTS) connection is significantly attenuated or noisy.

IMPORTANT NOTICE: DMP STRONGLY RECOMMENDS THAT ALL SCS-1R RECEIVERS BE UPDATED TO VERSION 905 (8/12/08) FIRMWARE TO OVERCOME THE POSSIBLE LOSS OF ALARM OR OTHER SIGNALS FROM XR100/XR500 OR XR200 CONTROL PANELS THAT USE A DIAL-UP PHONE (POTS) LINE FOR CENTRAL STATION COMMUNICATION. OLDER SCS-1 RECEIVERS MUST BE UPDATED TO VERSION 812 (9/12/08).

XR100/XR500 and XR200 control panels that use network or cellular communication and do not use a dial-up connection **ARE NOT** affected. Also, XRSuper6/XR20/XR40 and XT Series control panels **ARE NOT** affected regardless of communication type, including dialers.

*** IMPORTANT UPDATE INFORMATION ***

Technical Information

A copy of the specific firmware update information from the SCS-1R Technical Update TU-0490 has been included here for your convenience.

SCS-1R digital dialer communication has been enhanced to better handle XR100/XR500 or XR200 control panel calls that occur over significantly attenuated or noisy telephone (POTS) connections.

During a call where panel/receiver communication is significantly impaired, a receiver reply to a corrupted panel message could be to send a disconnect and end the call. If this occurred, the panel could assume its message was correctly sent and received, ending all subsequent dial attempts for the message. With this update, the receiver now hangs up the phone line in adverse conditions allowing the XR100/XR500 or XR200 panel to redial.

When an incorrect disconnect occurred, the receiver's trouble message sent to the Host Automation Computer would be Warning - Communication Trouble Line 1 - 5 (S61-S65). This message includes the panel's account number. In the instances where the panel's account number could not be determined, the S61-S65 message could have been sent to the Host Automation Computer with an incorrect account number. With the firmware update, S61-S65 messages for telephone calls where the account number cannot be determined are now always sent with account number zero (0).

S61-S65 is only sent to the Host Automation Computer if the DIALER LINE CARD MONITORING option in the receiver's HOST AUTOMATION programming is YES. If programmed NO, no trouble message is sent.

Ordering New Firmware

New firmware PROMs may be obtained by calling DMP Customer Service at 1-800-641-4282 and ordering part number SCS1R/UPDATE or SCS1/UPDATE. There is no charge for this update.