

SCS-1R Firmware Update August 2008

Version 905 Firmware Update

Effective August 2008, all SCS-1R Receivers are being manufactured with version 905 (8/12/08) firmware. This version is an update from the Version 905 (3/12/08) firmware previously shipped and contains updated operation.

Updated Operation

Telephone Lines with Significant Line Loss

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.

Upgrading/Ordering New Firmware

New firmware PROMs may be obtained from buy.dmp.com or by calling DMP Customer Service at 1-800-641-4282.