SCS-105 Firmware Update
July 2007

Version 208 Firmware Update

Effective July 2007, all SCS-105 Single Line Receivers are being manufactured with Version 208 (6/25/07) firmware. This version is an update from the Version 208 (8/16/00) firmware previously available and contains updated operation.

Updated Operation

Automatic Phone Line Hangup

When the SCS-105 was used by Remote Link to upload/download panel programming, an appropriate and automatic phone line hangup by the SCS-105 could take more than fifteen minutes to be accomplished. This problem typically occurred when the panel phone line was of poor quality or noisy.

A timeout and then automatic phone line hangup is appropriate when there is no message activity from Remote Link over a period of time such as no uploading or downloading. This could occur when the SCS-105 is remote connected to a panel and then Remote Link is shut down or when Remote Link and SCS-105 trap a panel but then an operator doesn't perform the connect sequence.

The timeout and automatic disconnect on poor quality phone lines now occurs at three minutes on a panel trap and six minutes when remote connected but no upload/download activity.

Host Output Buffer Full

When the SCS-105 was used as a single line receiver to receive panel events such as open and close messages, the SCS-105 could stop responding to messages from panels.

This only occurred when the host automation (such as Remote Link) was turned off and not acknowledging panel messages from the SCS-105. This caused the SCS-105's small host output buffer to become full. Once full, the SCS-105 would answer the phone on the next panel message but would not communicate or ever hangup the phone line. In addition, restoring the host automation did not cause the SCS-105 to send its buffered messages. A manual reset of the SCS-105 was required to continue operation.

Ordering New Firmware

New firmware PROMs may be obtained for a charge from buy.dmp.com or by calling DMP Customer Service at 1-800-641-4282. All panels returned for repair are automatically updated to the latest firmware.