

## SCS-104 Receiver Line Card

December 2017

### Version 103 Software Update

SCS-104 Version 103 (10/16/17) software is now available for download on the DMP Dealer Direct Website at [DMP.com/Dealer\\_Direct](http://DMP.com/Dealer_Direct).

Effective December 15, 2017, all SCS-104 Receiver Line Cards are being manufactured with Version 103 (10/16/17) software. Version 103 (10/16/17) software will begin shipping as current inventory of SCS-104 Receiver Line Cards is depleted. All inventory will be updated by December 22, 2017.

### Features

#### **Send Stored Messages** (*XT30/XT50 and XTLplus only*)

SCS-104 Version 103 (10/16/17) supports the Send Stored Messages feature of upcoming panel firmware Version 172. If Send Stored Messages is enabled, an XT30/XT50 or XTLplus Series panel with Version 172 firmware will store any messages that are not able to be sent while communication to the receiver is down. Once communication is restored, the panel will send all stored messages to the receiver. Each stored message provides the number of minutes ago the event occurred. This feature requires upcoming SCS-150 firmware Version 104.

#### **Receiver Check-In Messages** (*XT30/XT50 and XTLplus only*)

This feature supports upcoming panel firmware Version 172 and requires SCS-150 firmware Version 104. Prior to Version 172, if a panel failed to deliver a check-in message to the receiver on IP1, the panel attempted to send a check-in message on IP2.

If IP2 was programmed to communicate with a different line card, that line card would generate an S17 (*communication restored*) message. Depending on the programmed fail time, the line card pointed to by IP1 could also generate an S16 (*communication failed*) message.

If the line card pointed to by IP2 was different, then on the next successful check-in attempt to IP1, that line card would generate an extra S16 (*communication failed*) message.

Beginning in panel firmware Version 172, the panel sends a special check-off message to the receiver's IP2 once communication is restored to IP1. This improvement prevents the SCS-104 from generating an extra S16 (*communication failed*) message after communication with IP1 is restored. Send Stored Messages must be enabled in the panel for this feature to be available.

### Performance Improvements

#### **Panel Communication**

The SCS-104 has been enhanced to allow for better panel communication when dealing with low signal levels caused by bad phone lines, carrier exchanges, and other issues.

#### **TCP Session Reset**

SCS-104 cards now automatically reset TCP sessions where panel communication is lost for more than 15 seconds. When a bad session is reset, the inactive socket is closed and the card resumes accepting network communication.

#### **Caller ID Display**

With Version 103, SCS-104 cards now collect caller ID information when the calling number is delivered in the message field.

**Subnet Mask**

The SCS-104 has been updated to allow the subnet mask to be used independently from the IP address. Previously, the SCS-104 would ignore a class B subnet mask if the IP address was 192.X.X.X or higher.

**Card Reset**

An issue where the SCS-104 would intermittently reset itself has been resolved.

**Obtaining the New Software**

SCS-104 software updates are available for download free of charge on the DMP Dealer Direct Website at [DMP.com/Dealer\\_Direct](http://DMP.com/Dealer_Direct). The SCS-104 can be updated using Remote Link Version 1.61 or higher and a Model 399 Programming Cable. See the SCS-104 Installation Guide (LT-1207) for more information.