

## Remote Link and System Link

April 2009

### Version 1.47 Software Update

Effective April 2009, all Remote Link and System Link are being shipped as Version 1.47 (4/9/09) software. This version is an update from the Version 1.46 (1/23/09) software previously shipped and contains new features.

Remote Link and System Link updates are available for download free of charge on the DMP Dealer Direct Website at <http://dmp.com/dealer>.

### Features

#### Active Event List

The **Active Event List** window is used to display incoming events as they happen and is read-only. You may open the **Active Event List** window by selecting **System > Active Event List**.

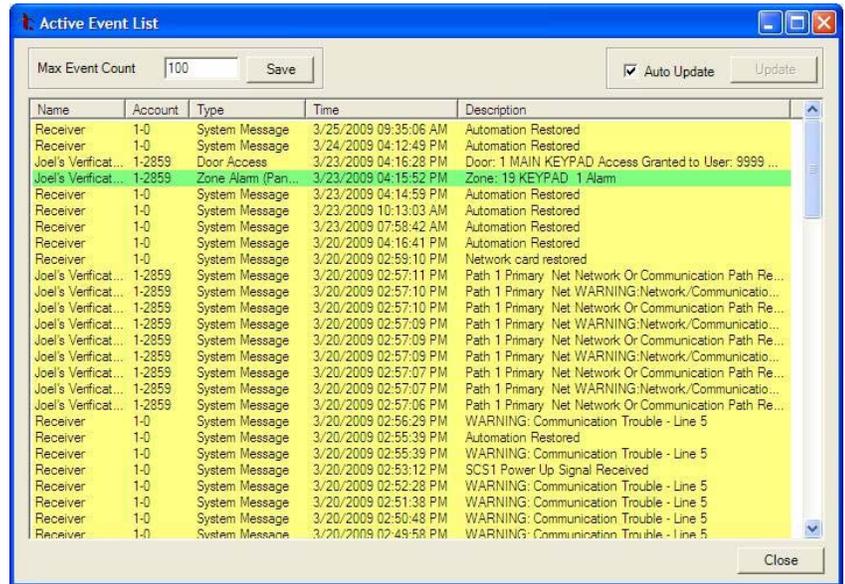
System Requirements:

- DMP Advanced Reporting Module
- Microsoft .NET Framework 3.5.

**Max Event Count:** This indicates how many rows display at one time. Default is 100.

**Auto Update:** Check this box in order to receive active events display on the screen. Un-check to temporarily prevent new rows from being added to the display.

**Events:** Each event is displayed on a row with the most current event being at the top. Each event is color coded according to the event type:



Event	Color of row
Fire	Red
Burglary	Yellow
Supervisory	Orange-Yellow
Panic	Light Green

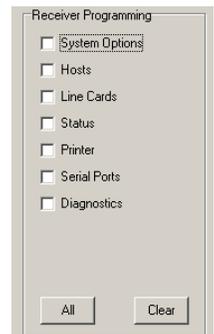
Event	Color of row
Emergency	Lime
Auxiliary	Gray
Default (all others)	Pale Yellow

#### SCS-150 Support

Remote Link now supports programming for the SCS-150 Processor Board for the SCS-1R Central Station Receiver.

#### Operator Configuration>Receiver Programming Tab

Each option refers to an SCS-150 programming window. Check each box to assign the operator authority to perform receiver programming options. You may click the **All** button to select all options on the Receiver Programming Tab. Click the **Clear** button to remove all options.



## Receiver Information Tab

Select File > Panel Information > Receiver tab to edit or add an SCS-1R Receiver using an SCS-150 processor card.

Select the **NEW** button near the bottom of the window to display a New Receiver window.

Enter the Version number, Receiver number, and Account number for the receiver and click OK. The account number is needed to maintain database integrity and is not used by the system. Any number that is not used by a panel is fine.

**Receiver Name:** Select a name for the Receiver. Name can be 32-characters long.

**COM Port:** Set this option to the COM port used for connecting to the receiver.

Be careful to select a setting that does not interfere with a mouse, modem, or any other device on the computer. The COM port cannot be used for any other purpose while Remote Link is running.

**Baud rate:** Select the baud rate for the receiver.

Click **OK** to add the receiver.



## Receiver System Options

Select Program > Receiver Sys Options to open the Receiver System Options window.

Note: Before continuing, click on the Retrieve button to import the current receiver information.

**Company:** Enter your company name using up to 40 characters.

**Receiver Number:** Used to distinguish between multiple SCS-1R systems. There can be from 1 to 9 systems programmed. Default is 1.

**Receiver Key:** An eight-character alphanumeric code requested when using remote programming. Default is blank.

**Service Code:** A 5-digit service authorization code used to authenticate service personnel before allowing access to panel programming or performing any user operations. Range for the 5-digit code is 00000-65535. Entering 00000 for the Service Code disables this feature and access to panel programming is always granted. Default is 00000.

**Hours From GMT:** Number of hours (0 to 23) from the Greenwich Time zone (GMT) where the SCS-1R is located. Please see the table of time zones in the Remote Link Appendix to help locate the appropriate time zone. Default is 6 (Central Time).

**Dialer Line Card Monitor:** Enable monitoring of all SCS-100 Digital Dialer Line Cards for any failed communication with panels. Default is disabled.

**Send:** Click Send to send the Receiver System Programming options to the SCS-1R.



## Activity Log

This section assigns the activity log/printer programming for the SCS-1R. Connect the printer to the Activity Log port on the back of the SCS-1R Receiver.

Select Program > Activity Log to open the Receiver Printer window.

Note: Before continuing, click on the Retrieve button to import the current receiver information.

**Print:** Defines when to use the printer: Never, Always, or Primary (Host output) Fail. Never will suppress all printing, Always will print all messages from the receiver, and Primary (Host output) Fail will print only when the communication to the primary host fails. Default is Never.

**Port Type:** Serial is the communication type.

**Send:** Click Send to send the Receiver Printer programming to the SCS-1R.



## Receiver Line Cards Programming

Select Program > Receiver Line Cards to open the Receiver Line Card window.

Note: Before continuing, click on the Retrieve button to import the current receiver information.

Line Card Number: Choose the line card number to program (1-5). If the line card is not listed in the display window, select the New button.

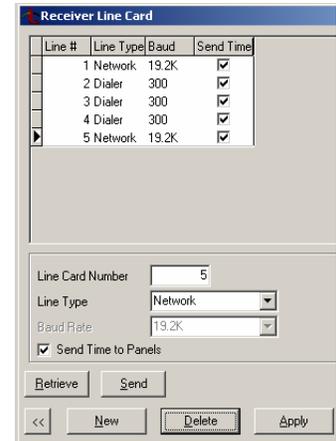
Line Type: Choose the communication type for the line card: None, Dialer, or Network. Default for Line Card 1 is Network, Line Cards 2-5 default is Dialer.

Baud Rate: Based on Line Type selected. Dialer communication is 300. Network communication is 19.2K.

Send Time to Panels: Select this option to allow the SCS-150 to update the DMP panel internal clock as the panels communicate with the SCS-150. Select NO to prevent the SCS-150 from updating the communicating panel internal clocks.

New: Select the NEW button near the bottom of the window to display a new line card. Make any changes that are needed for the Line Card Number, Line Type, and Baud Rate and click Apply.

Send: Click Send to send the Receiver Line Card programming to the SCS-1R.



## Receiver Host Programming

Select Program > Receiver Host Programming to open the Receiver Host Programming window. This section assigns programming to the Receiver Host that is connected to the SCS-1R.

Connect the host computer to the Host Output port on the back of the SCS-1R Receiver.

Select Program > Receiver Hosts to open the Receiver Host Programming window.

**Note:** Before continuing, click on the Retrieve button to import the current receiver information.

Host Number: 1

Host Name: Select a name for the Receiver Host. Name can be 16-characters.

Host Type: Primary.

Port Type: Serial.

Start Character: A start character may be chosen to precede all host messages. It may be N for None or any 2-digit ASCII code in the range of 01-12 or 14-31.

Use CRC: Select to enable CRC error checking on each message sent to the host.

Use Sequence: Select to enable 1-99 numbering of all messages sent to the host.

Test Interval (minutes): Enter number of minutes between message tests. The test interval can be between 1-60 minutes.

Acknowledge Timeout (seconds): Enter the number of seconds (1-15) that the receiver should wait for an acknowledgment from the host before re-sending the message.

Retries to Failure: Enter the number of retries allowed without receiving an acknowledgment from the host before entering a failed state. This retry number includes the initial message sent to host. The retry range may be from 1-15.

Line Number Length: Enter the number of digits, 0 (zero) through 2, used to report the SCS-1R Receiver signal line number. Default is 2.

Send: Click Send to send the Receiver Host Programming to the SCS-1R.



## Receiver Status

Select Program > Receiver Status to see the Receiver Model, Version Number, and Firmware Date.

## Serial Ports

Select Program > Serial Ports to open the Receiver Serial Port Programming window.

Auxiliary (A2):

Baud Rate: 9600.

Usage: Auxiliary.

Host Output (A3):

Baud Rate: Select the baud rate for the Host port. Default is 9600.

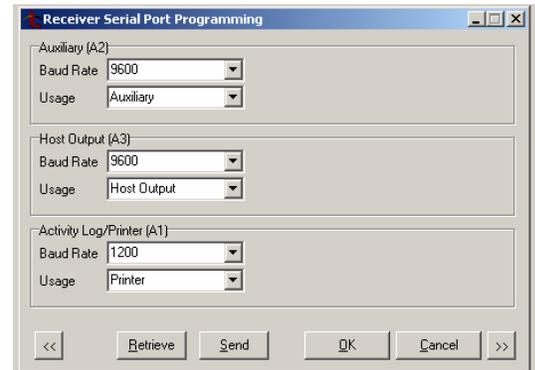
Usage: Host

Activity Log/Printer (A1):

Baud Rate: Select the baud rate for the Printer port. Default is 1200.

Usage: Printer.

Send: Click Send to send the Receiver Serial Port Programming to the SCS-1R/SCS-150.

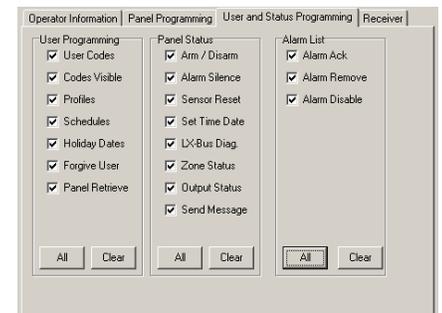


## Receiver Diagnostics

Select Program > Receiver Diagnostics to display the MAC Address, Serial Number, Version Number, Firmware Date, Bank Number, Key value, Write Count and DB Version. This window is for informational purposes only.

## User and Status Programming Tab

Remote Link now provides the option to show user codes for programming purposes. Select Codes Visible in the User Programming column. This option is selectable per operator.



## Printing Activation Status Reports

Print activation status reports for all SIM cards associated with an account. To print activation status reports, click **File > Print > Activations Status**. You can select print options from the choices listed below:

**Sort by Account:** Select to print a report sorted by account number.

**Sort by Name:** Select to print a report sorted by account name.

**Sort by SIM #:** Select to print a report sorted by SIM number.

**Sort by Status:** Select to print a report sorted by the status of the SIM card.

**Include by Status:** Select to print only the selected status. Options include All, Unassigned, Missing Path, Date Range, Activated, Deactivated, Pending, and Other.



## Obtaining the New Software

Remote Link and System Link Version 1.47 (4/9/09) updates are available for download free of charge on the DMP Dealer Direct Website at <http://dmp.com/dealer>.



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