Remote Link and System Link
January 2009

Version 1.45 Software Update

Effective January 2009, all Remote Link and System Link are being shipped as Version 1.45 (12/30/08) software. This version is an update from the Version 1.44 (8/5/08) software previously shipped and contains new features.

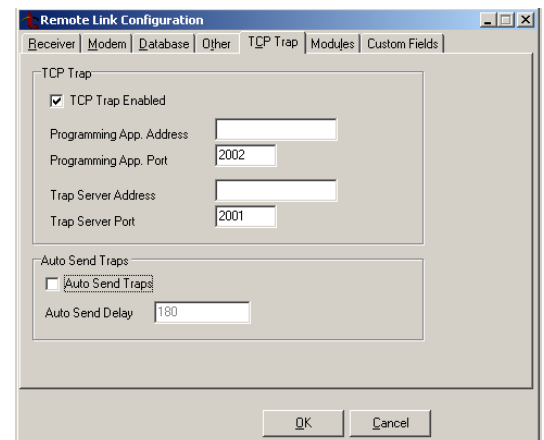Remote Link and System Link are available for download free of charge on the DMP Dealer Direct Website at http://dmp.com/dealer.

Features

TCP Trap

Remote Link now supports Auto Send Traps to prevent the receiver from discarding a trap after four hours.

Auto Send Traps: This enables Remote Link to resend all trap commands periodically to the SCS-1R receiver. This refreshes the receiver and prevents discarding of the trap after a four-hour period of no contact from the panel. The interval to resend all trap commands is based on the number of seconds programmed into the Auto Send Delay option. Default is unchecked.
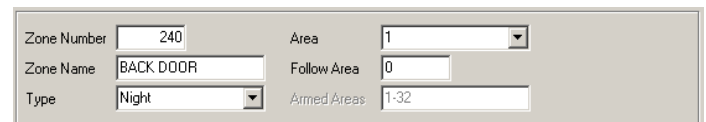
Auto Send Delay: If Auto Send Traps is enabled, enter the number of seconds that Remote Link waits between resending traps. Default is 180 seconds. Minimum is 30 seconds.

Area Follower

A new option has been added to Zone Information to allow the zone being programmed to follow any exit or entry delay running in a specified area.
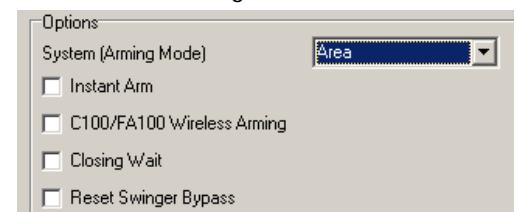
Follow Area (XR500 Series/XR100 Series Version 203 or higher): Allows Night, Day, Aux 1, or Aux 2 burglary zones to be delayed by following any exit or entry delay that is currently running in the area that is specified.

Instant Arming

Remote Link now supports instant arming for an Area arming, an All/Perimeter or Home/Sleep/Away system.

Instant Arm: When selected, the arming keypad displays INSTANT for selection during the exit countdown delay when arming fewer than all areas of the system. At the time instant arming is selected, any entry and exit delays programmed for the areas being armed are ignored. The entry delay for previously armed areas is not affected by instant arming. Default is unselected for an Area System, and selected for an All/Perimeter, Home/Sleep/Away system, or a Home/Sleep/Away with Guest system.

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Home/Sleep/Away with Guest

Remote Link now supports Guest House operation for XR100/XR500 Series using Version 203 software. The operation is intended for an installation such as a main home with up to two guest quarters. The XR100 supports one guest house and the XR500 Series support up to two guest houses.

System Options

Home/Sleep/Away with Guest *(XR500 Series/XR100 Series Version 203 or higher)*: This allows the alarm system to be divided into a main house HOME/SLEEP/AWAY system and up to two other guest houses that also are set up as HOME/SLEEP/AWAY systems.

Areas 1, 2, and 3 are the Perimeter, Interior, and Bedrooms for the Main house system. Areas 4, 5, and 6 are the Perimeter, Interior, and Bedrooms for the Guest 1 house system. Areas 7, 8, and 9 are the Perimeter, Interior, and Bedrooms for the Guest 2 house system. These areas are automatically assigned per system and cannot be changed. See Display Areas in Device Setup to assign keypads to a system. Zones are assigned to a system by assigning the system's area numbers to the zone in Zone Information programming.

When either All/Perimeter, Home/Sleep/Away, or Home/Sleep/Away with Guest is selected, the area names are automatically assigned and cannot be modified.

Device Setup

For XR500 or XR100 Series using Home/Sleep/Away with Guest arming systems, the Display Areas selection determines which system the keypad arms and disarms. With areas 1, 2 or 3 selected, the keypad is assigned to the Main system. With area 4, 5 or 6 being the first areas selected, the keypad is assigned to the Guest 1 system. With area 7, 8 or 9 being the first areas selected, the keypad is assigned to the Guest 2 system. Keypads can have additional areas assigned for event display, but only the first selected system is for arming or disarming.

Area Information

Area Name: Assign a name up to 16 characters long for the area you are programming. Only systems programmed for Area arming have this option available.

For XR100 or XR500 Series using a Home/Sleep/Away with Guest system, the Area Number and Area Name are preassigned and cannot be changed. Areas 1, 2, and 3 are the Perimeter, Interior, and Bedrooms for the Main house system. Areas 4, 5, and 6 are the Perimeter, Interior, and Bedrooms for the Guest 1 house system. Areas 7, 8, and 9 are the Perimeter, Inter ior, and Bedrooms for the Guest 2 house system.

Backup Path Programming

If CELL is selected as the primary path communication type, NET and 232 are allowed as the only backup communication options.

Real-Time Status

Remote Link now supports Real-Time Status Reports feature available in XR100/XR500 Series using Version 203 software. Real-Time Status reports allow Burglary and Auxiliary zone and output status change reports, such as Output On to be sent via PC Log Reports. This feature allows third-party integrators to monitor zones, doors and outputs by reporting status changes. Real-time Status Messages are only sent over the PC Log.

PC Log Reports

Real-time Status: Select to send Real-Time Status reports for zones, doors, and outputs. The specific reports must also be selected by individual zone or output. The Real-Time Status messages are sent to a PC running a graphic display software. The messages that can be sent are:

Door Open with zone number	Door Open with door number	Output On	Output Pulse
Door Closed with zone number	Door Closed with door number	Output Off	Output Temporal

Output Information

Real-time Status: If selected, this allows Real-Time Status reports, such as Output ON, OFF, PULSE, or TEMPORAL to be sent to the PC Log computer to monitor zones, doors, and outputs by reporting status changes.

Zone Information

Real-time Status: If selected, this allows Real-time Status reports, such as Door Open or Closed with zone number or output condition, to be sent using PC Log reporting. Selecting NO disables Real-time Status for this zone. Default is NO.

Door Number: If Real-time Status is selected, enter a door number (keypad bus address) of 1-16 for XR500 systems or 1-8 for XR100 systems. When a door number is selected, the door number is included in the status report instead of the zone number. Enter 0 (zero) to disable this feature and report the zone number. Default is 0 (no door).

Obtaining the New Software

Remote Link and System Link Version 1.45 (12/30/08) are available for download free of charge on the DMP Dealer Direct Website at http://dmp.com/dealer.

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