

Remote Link and System Link

February 2011

Version 1.58 Software Update

Effective February 2011, Remote Link and System Link are being manufactured with Version 1.58 (2/7/11) to support the XR100/XR500 Series Version 207 software.

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

This new software supports the following XR100/XR500 Version 207 features:

- Wireless Siren operation
- Wireless Keypad operation

9000 Series Wireless Keypads

The XR100/XR500 Version 207 panels using 1100X and 1100XH Version 200 Wireless Receivers now support up to four (4) 9060/9063 Wireless keypads.

Device Setup

This section has been updated to support the wireless keypad programming.

Device Number: Enter the address number of the devices you are adding to the system. The valid range is 1-16 for XR500 Series and 1-8 for XR100 Series panels. If using a wireless keypad, also program the device number in the Status List Auxiliary 1 Zones programming option to display wireless keypad troubles.

Name: A device name must be given to each device in the system. Enter a new name up to 32 alphanumeric characters.

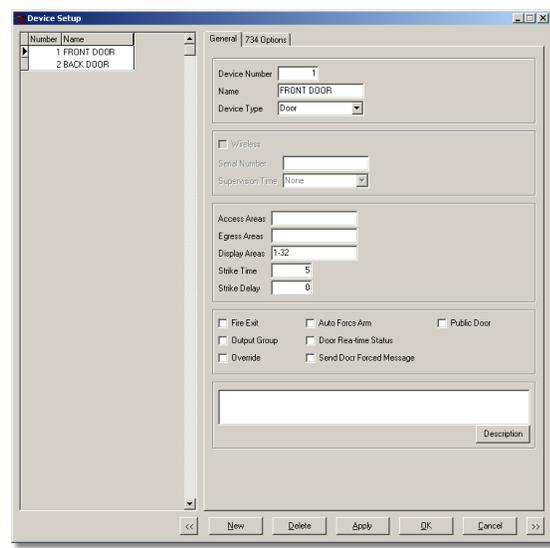
Device Type: Specify the type of device installed at a particular address on the keypad bus.

- **Door:** The device is an access control device and is either a keypad or a Wiegand Interface Module.
- **Fire:** The device is a 630F Remote Annunciator.
- **Keypad:** The device is a keypad without a door strike relay.
- **Zone Expander:** The device is a zone expansion module.

Wireless: Enable to use a wireless keypad for this device number. Disable to use a wired keypad for this device number. Default is disabled. You may install and address up to four wireless keypads. Device 2 is always a wired keypad, it cannot be wireless.

Serial Number: This option only displays when Wireless is selected for this device number. Enter the eight-digit serial number found on the wireless keypad.

Supervision Time: This option only displays when Wireless is selected for this device number. Select the supervision time required for the wireless keypad. The wireless keypad must check-in at least once during this time or a missing condition is indicated for that device. Select 60 or 240 minutes. Select None for unsupervised operation. Default is 240 minutes.



1135 Wireless Siren

The Model 1135 Wireless Siren is now supported by the XR100/XR500 Version 207 panels using 1100X and 1100XH Version 200 Wireless Receivers. The Trip With Panel Bell option is provided in Output Information.

Trip with Panel Bell: Select this option to have the 1135 wireless siren follow the panel's bell output cadence for the zone type and bell cutoff time. Default is YES.

The screenshot shows the 'Output Information' configuration window. It includes the following fields and options:

- Output Number: 472
- Output Name: WIRELESS SIREN
- Serial Number: 15222222
- Supervision Time: 240 min
- Real-time Status:
- Trip with Panel Bell:

Keypad Armed LED

Remote Link supports the Keypad Armed LED option available in System Options of XR500 Series Version 207 software.

This option is available only when using an Area system. Select ALL to require all keypad display areas to be armed before the keypad Armed LED turns on. Select ANY to turn on the keypad Armed LED when any keypad display area is armed. Default is ALL.

The screenshot shows the 'System Options' configuration window. It includes the following fields and options:

- Wireless Audibles: Day
- Enable Keypad Panic Keys:
- Enhanced Zone Test:
- Send 16 Character Names:
- Keypad Armed LED: All

Alarm Receiver/Service Receiver

The XR100/XR500 Version 207 software returns the Alarm Receiver and Service Receiver programming options in Remote Options and removes the Allow Dialer Remote option.

Alarm Receiver: Select Yes to enable the panel to accept remote commands and programming from the alarm receiver. If you select No the panel does not accept remote commands and programming from the alarm receiver.

Service Receiver: Select Yes to enable the panel to accept remote commands and programming from a secondary service receiver other than the alarm receiver. This option must be Yes to allow programming from a directly connected computer or an Ether-Com. If you select No, the panel does not accept remote commands and programming from a secondary service receiver. If you select No and then attempt to connect to the panel using Remote Link, an error message displays and does not allow the connection.

The screenshot shows the 'Remote Options' configuration window. It includes the following fields and options:

- Dialer: Armed Answer Rings: 8, Disarmed Answer Rings: 8
- FC Modem:
- Alarm Receiver: No
- Service Receiver: Yes

Wireless Supervision Time

For wireless transmitters the supervision time selection of three (3) minutes is now only available for Fire, Fire Verify and Supervisory zone types and for the 1135 Wireless Siren. Otherwise, the option allows a supervision time of zero, 60 and 240 minutes.

Swinger Bypass Trips

In System Options, the allowed programming range for the number of times a zone can go into an alarm or trouble condition before being automatically bypassed has been increased from two (2) to seven (7). The default has been updated from one (1) to two (2) trips.

SCS-104 Line Card

Version 1.58 will support the programming options for the soon to be released SCS-104 Receiver Line Card. Full information will be available when the SCS-104 is released.

Default Updates

The following default values for the SCS-150 Processor card have been updated:

- Receiver System Options, Receiver Number range was changed from 1-9 to 0-9.
- Receiver Host Programming, Test Interval Minutes default changed from 2 to 1.
- Receiver Host Programming, Line Number Length default changed from 2 to 0.
- Print Operation, Print Operation default changed from None to Always.

Updated Operations

Account Number

Remote Link correctly uses the account number programmed in panel Communication programming to encrypt user codes.

Previously, if programming was sent to a panel that contained a different account number in Communications programming than the account number used to connect to the panel, and also the User Codes programming window was opened while still connected, then User Codes in the Remote Link database could become corrupted for that panel record.

Remote Key/Entre Passphrase

When a new Remote Key is entered in Remote Options and sent to an XR500 Series panel, the blank Entre' Passphrase is correctly encrypted using the new remote key. The Entre Passphrase field is always encrypted even when left blank.

Previously, when connected to the XR500 Series panel and the Remote Key was changed, the Entre' passphrase was encrypted using the old Remote Key. This caused the panel to encrypt outgoing messages to the Entré Server.

In addition, a minimum of eight (8) characters for is now required for the Entre' Passphrase.

Digital Dialer Sends CID

When an XT30/XT50 Series panel is programmed for NET communication with Digital Dialer (DD) backup and then changed to DD only, Remote Link now correctly saves and sends the new programming.

Previously, Remote Link would still send the DD backup setting even though the option was grayed out. The panel would accept the change but then communicate CID to a receiver when CID tones were heard by a Surgard Receiver.

Device Setup

Remote Link now correctly sends Device Setup programming for each device in the XT30/XT50 Series and XTL panels when performing a Panel Send.

Previously, Remote Link would send the device setup programming formatted into one message string. The XT30/XT50 and XTL panels require each device be sent in individual message strings to save the programming to memory.

Auto Account Archive

Remote Link now performs the Auto Account Archive operation prior to connecting with the panel to send programming.

Previously, when connecting to a panel to send a file that contained a large number of user codes (more than 2500) and the Auto Account Archive feature was enabled, the length of time required to complete the archive operation could cause the panel connection to time out.

Duplicate User Code

An error window is now displayed notifying the operator "Duplication exists in the Account Group Users" and presents a list of duplicated User Codes and User Numbers.

Previously, there was no error displayed when a user code was added to an account group that contained a panel with the same user code as the new entry. The code was added and the panel would accept the duplicate code. This caused the panel to have two users with the same code and confused the access and arming events.

Obtaining the New Software

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

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800-641-4282

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2500 N. Partnership Boulevard

Springfield, Missouri 65803-8877