XR100 and XR500 Series Software Update
September 2009

Software Update

Effective September 2009, all XR100 and XR500 Series Command Processor panels are being manufactured with Version 204 (8/28/09) software. This version is an update from the Version 203 (7/2/09) software previously shipped and contains new features and updated operations.

Remote Link Version 1.50 (8/24/09) or higher is **required** to support the **new** features of panel Version 204. Remote Link Version 1.50 is available for download on the DMP Dealer Direct Website at http://dmp.com/dealer.

Features

Send Local Changes

The XR100 and XR500 Series panels now provide the option to automatically send to a remote programming computer any local programming changes, including changes to user codes, profiles, schedules or holiday dates just after they occur.

The options to send user code and schedule changes to the central station alarm receiver in System Reports are not affected by the Send Local Changes options.

```
SEND LOCAL
CHANGES?   NO
```

Send Local Changes
This option allows the panel to automatically update a remote programming computer at the central station with any changes made to the panel.

```
NO NET DD
```

Select NET or DD to send local programming changes or User Menu changes to user codes, user profiles, schedules, or holiday dates to Remote Link after exiting the programming or User Menu. If NET is selected, changes are sent using Network. If DD is selected, changes are sent using Dialer. Select NO to disable this feature. Default is NO.

```
REMOTE CHANGE IP
000.000.000.000
```

Remote Change IP
This option displays when NET is selected for Send Local Changes. Enter the IP address containing up to 12 digits. The Net IP Address must be unique and cannot be duplicated on the network. Enter all 12 digits and leave out the periods. For example, enter IP address 192.168.0.250 as 192168000250. The periods display automatically. Default is 000.000.000.000

```
REMOTE CHANGE
PORT 2002
```

Remote Change Port
This option displays when NET is selected for Send Local Changes. Enter the Port number. Valid numbers are from 0 to 65535. Default is 2002.

```
REMOTE PHONE NO.
-
-
```

Remote Telephone Number
This option displays when DD is selected for Send Local Changes. Press COMMAND to enter the phone number the panel dials when sending programming changes. After entering a phone number, the panel sends any panel changes to Remote Link.
The phone number can have two lines of 16 characters each to equal 32.

Updated Operation

Flash Update Affecting Event Display

On occasion the locally stored past events of some panels could become out-of-order when either of the following two field software updates were performed:

> Panels with software version 100 – 121 were updated to any version from 200 – 203
>
> OR
>
> Panels with software version 100 - 202 were updated to any version of 203.

Panels that were updated to a version lower than 200 or were updated from 200 to 201 or 201 to 202 or 200 to 202 cannot exhibit this issue. Panels that have NOT been updated in the field to a higher software level, do not exhibit the following issue. If you have updated a panel and all the events are correct, this issue does not exist.

If this issue were to occur, the date and time of the past stored events became incorrect and some of the events would not be in the correct order when retrieved by Remote Link or viewed from the keypad.

Performing an initialization of events from the keypad restores the correct operation to store future events without the need to update to version 204. However, when updating to version 204, a correction occurs in those panels that automatically saves those events with the correct date and time-order. This may leave gaps in event dates as events with incorrect date and time are removed. New events going forward are saved correctly.

PC Modem Remote Connect

When using an XR500 (non-Network) control panel, a dialer connection to Remote Link for programming could not occur over a 2400 baud PC-modem if the panel's J23 jumper was set to either the L or X position. The 2400 Baud PC Modem new operates regardless of the position of J23.

Obtaining the New Software

The XR100 and XR500 Series software update and Remote Link update are available for download free of charge on the DMP Dealer Direct Website at http://dmp.com/dealer.