

XR100 and XR500 Series September 2008

Version 202 Software Update

Effective September 2008, all XR100 and XR500 Series Command Processor™ panels are being manufactured with Version 202 (9/5/08) software. This version is an update from the Version 201 (7/25/08) software previously shipped and contains updated operation.

Remote Link Version 1.44 (8/5/08) or higher is **required** to support the panel Version 202 features. Remote Link Version 1.44 is available for download free of charge on the DMP Dealer Direct Website at <http://dmp.com/dealer>.

Updated Operation

Remote Link Connect

At the start of a Remote Link connect, the panel would on occasion incorrectly indicate to Remote Link that its programming had changed since the last download. Remote Link would then display, "Panel changed since last upload".

Early Morning Ambush Initialization

When performing programming Initialization and Yes was chosen to clear Areas, the number of minutes programmed for Early Morning Ambush within Area Information was not being set to zero (0). The number of minutes would remain as previously programmed.

Output Groups and Keypad Display

When manipulating many relays by using an output group that turned on/off other output groups (nesting), the update of a keypad display could be delayed as the panel turned on/off these nested groups. For example, when the Fire Trouble Output was programmed with nested output groups and a fire zone trouble event occurred, a keypad used to enter a code to silence the trouble buzzer would stop accepting keypresses and not update the display for one to two minutes. Afterwards, the keypad would again function. With this update, the delays are removed.

Wrong Account Number

When the panel receives a connect request from Remote Link over the network or RS232 direct connect but the account number sent is wrong, the panel now replies to Remote Link and indicates the information used to connect was incorrect.

Previously, the panel did not reply and there was no indication at Remote Link as to why the connect attempt failed.

With Remote Link version 1.44 (8/1/08), a message is displayed, "Panel Connect Error: Wrong Account Information". When using previous versions of Remote Link, nothing is displayed when the panel reply is received. In addition, when using the dialer, a wrong account number error is caught by the SCS-105 or SCS-1R receivers and nothing is displayed at Remote Link.

Entry Delay Timer

When two entry delay zones are tripped, each from different areas and each running a different entry delay time, and the zone with the longer delay time is started first and the shorter delay then expires, an attempt to enter a code at a keypad would result in the keypad display becoming inoperable. Once the longer delay expired, the keypad would return to normal operation.

Display Events

When the panel message S88 (Automatic Recall - Unrestored System) was sent to the receiver at the daily test time, S07 (Automatic Recall Test OK) was stored in the panel's Display Event buffer instead of S88. When events were retrieved by Remote Link, S07 was sent instead of S88.

S07 (Automatic Recall Test OK) is sent as the daily test message when all system monitors such as AC and Battery and all fire related zones are normal.

S88 (Automatic Recall - Unrestored System) is sent as the daily test message when any system monitor or fire related zone is in a trouble condition.

Easy Arm/Disarm

When a user armed or disarmed the panel with a user profile that was set for Easy Arm/Disarm operation, all areas of the panel were armed or disarmed instead of only the areas assigned to the profile. With this update, only the authorized areas assigned to the profile arm or disarm.

Remote Link Alarm Silence

When an alarm was occurring (bell output on) and Remote Link/System Link was used to remotely silence the bell and keypads, the panel failed to silence.

Obtaining the New Software

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