XR100 and XR500 Series
May 2009

Version 203 Software Update

Effective May 2009, all XR100 and XR500 Series Command Processor™ panels are being manufactured with Version 203 (5/1/09) software. This version is an update from the Version 203 (1/5/09) software previously shipped and contains updated operation.

Updated Operation

1100X Tamper Switch Support

The XR100 and XR500 now support operation of the soon to be released UL Commercial Fire Wireless Receiver. The new Level E hardware for the 1100X Wireless Receiver contains a cover and wall tamper to meet UL 864 Commercial Fire operation for wireless systems.

Early Morning Ambush

Two Code Entries to Disarm

When area one of a system programmed for Early Morning Ambush operation was disarmed, starting the early morning ambush timers, then an exit zone for a second area was tripped starting an entry delay, the user code had to be entered twice to disarm the second area. The first entry stopped the early morning ambush timer and the second entry disarmed the second area.

Now, the first code entry is used to stop the early morning ambush timer and disarm the area, provided the user has disarming authority for area one, which is the early morning ambush area.

Code Entry Allowed at any Keypad

When the second user code entry (to stop a running early morning ambush timer) occurred at another keypad that is regularly used to arm/disarm areas at other times, the timer **may** not have been stopped allowing the early morning ambush message to be sent to the receiver.

Now, the entry of a user code with disarming authority for area one stops the timer from any keypad.

Re-arming System

When a system was disarmed starting the early morning ambush timer but then re-armed before the time expired, the early morning ambush timer was not stopped allowing the early morning ambush message to be sent to the receiver.

Now, the timer is stopped when area one is re-armed.

Occupied Premises

On occasion, an exit zone that was immediately tripped within a few seconds of arming AWAY (as the occupant was leaving) was not counted as a perimeter zone trip causing the CP-01 Occupied Premises operation to leave the Interior area disarmed. This issue only occurred in Home/Sleep/Away and All/Perimeter systems when the panel's Occupied Premises option was set to YES and only occurred when the exit zone was tripped within a few seconds of arming.

Bell Test and Closing Wait

On rare occasion, a programmed Bell Test would not occur at arming when Closing Wait was programmed as Yes. The Bell Test now operates at each arming.

Digital Monitoring Products

Arming Bedroom Area

The panel now does not allow the Bedroom area to be armed by an auto arming schedule or by Remote Link when there are no zones programmed in the panel for the Bedroom area.

Previously, if the Bedroom area was erroneously armed, it could not be disarmed. This issue only occurred when the arming operation was H/A (Home/Sleep/Away) or GST (Home/Sleep/Away with Guest).

Outputs

Previously, a user code's profile designed to access an area through a door reader but not designed to have disarm authority of that area could not turn that door's output on or off through the keypad menu. To gain authority to turn a door output on or off using the menu required the area assigned to the door also to appear in the Disarm Areas option of the user's profile.

Now, the area assigned to the door need only appear in the Access Area option of the user's profile.

TCP Source Port

When the panel's programming port in Network Options was changed from 2001 to another number, the TCP source port for sending messages to the SCS-1R Receiver or Remote Link would become static at 2001 and not increment on each TCP connection. This could cause some routers to close the 2001 TCP port. Now, the source port increments on every connection.

Schedules

When a panel schedule was extended on to Saturday, the panel would report to the receiver a schedule change with the end day as HOL (Holiday) instead of SAT.

Obtaining the New Software

XR100 and XR500 Series software update Version 203 is available for download free of charge on the DMP Dealer Direct Website at http://dmp.com/dealer.