

## XR150/XR550 Series Control Panels

May 2017

### Version 171 Firmware Update

Effective May 29, 2017, the following control panels will be manufactured with updated Version 171 (3/29/17) firmware. All inventory will begin shipping as current inventory levels are depleted.

#### Compatibility

- XR150/XR550 Series Panels

### Features

#### Sunrise/Sunset Schedules

Sunrise/Sunset schedules use local weather information to stay synced with sunrise and sunset times throughout the year. You can set the schedule to activate or deactivate 5, 10, 15, 30, 45, or 60 minutes before or after sunrise or sunset.

**Note:** A weather zip code must be entered in System Options for this option to be available.

#### Technician User

A new user profile option is available for XR150/XR550 Series panels. Now, users can be assigned the Technician User profile. Technician users cannot disarm a system that has been armed by a standard user. If the Technician User arms the system, then he or she can disarm it. This feature allows technicians to arm and disarm systems for testing purposes.

#### Late to Open, Early to Close

With Version 171 (3/29/17) XR Series panels can send Late to Open and Early to Close system reports. If the programmed time elapses, a message is sent to the Central Station and a push notification can be sent to the end user's app.

#### 734N and 734N-WIFI on the AX-Bus™

You can now use 734N and 734N-WIFI Wiegand Interface Modules to program up to 96 doors of access control on XR Series panels. This firmware update provides the ability to program an additional 16 doors of access to the system using 734N or 734N-WIFI modules.

Door capacity can be increased to a maximum of 64 or 96 by applying purchased feature keys. Feature keys are purchased through DMP Customer Service and entered into the panel using a keypad or Remote Link. Call DMP Customer Service at 1-866-266-2826 for purchasing information. See the Feature Upgrade section of the XR550 Programming Guide, LT-1232.

#### Programming and Operation

Version 171 (3/29/17) now allows an LX-Bus address (e.g. 501) to be entered in Device Setup to program a 734N or 734N-WIFI. Once an address has been programmed for the bus, the LX-Bus is automatically converted from a hardwire zone expansion bus to a hardwire Access Expansion Bus (AX-Bus) and the bus begins to operate as shown below.

- Each 734N or 734N-WIFI module provides one door relay and four protection zones to connect devices such as door and window contacts.
- 16 doors of access can be programmed per AX-Bus to a maximum of 80 734N or 734N-WIFI modules. See Table 1 for available addresses.
- Any unused AX-Bus zone numbers (01 - 99) may be programmed as wireless zones. Hardwired zone expansion modules such as the 711, 714, 715-16 and others are incompatible with AX-Bus operation and cannot be used.



# FEATURE UPDATE

- Device Setup programming for AX-Bus addresses are automatically programmed as a door type.
- AX-Bus operation is only compatible with XR550 Series panels.

Door	Zones								
501	501-504	601	601-604	701	701-704	801	801-804	901	901-904
505	505-508	605	605-608	705	705-708	805	805-808	905	905-908
509	509-512	609	609-612	709	709-712	809	809-812	909	909-912
513	513-516	613	613-616	713	713-716	813	813-816	913	913-916
517	517-520	617	617-620	717	717-720	817	817-820	917	917-920
521	521-524	621	621-624	721	721-724	821	821-824	921	921-924
525	525-528	625	625-628	725	725-728	825	825-828	925	925-928
529	529-532	629	629-632	729	729-732	829	829-832	929	929-932
533	533-536	633	633-636	733	733-736	833	833-836	933	933-936
537	537-540	637	637-640	737	737-740	837	837-840	937	937-940
541	541-544	641	641-644	741	741-744	841	841-844	941	941-944
545	545-548	645	645-648	745	745-748	845	845-848	945	945-948
549	549-552	649	649-652	749	749-752	849	849-852	949	949-952
553	553-556	653	653-656	753	753-756	853	853-856	953	953-956
557	557-560	657	657-660	757	757-760	857	857-860	957	957-960
561	561-564	661	661-664	761	761-764	861	861-864	961	961-964

Table 1: Available 734N and 734N-WIFI AX-Bus Addresses and Zone Numbers

## Supervisory Push Notifications

XR150/XR550 Series panels now send a push notification when a supervisory alarm occurs.

## Control4 Integration

XR150/XR550 security panel integration with Control4 is now certified. The Control4 driver detects the XR150/XR550 panel with Simple Device Discovery Protocol (SDDP) software. SDDP makes the integration seamless, easy to detect, and inexpensive. With the XR150/XR550 panel detected, “automation ready” technology can be deeply customized using Control4 Systems.

## Output Arming Types

Outputs can now be assigned to arming types. When assigning an output to an arming type in panel programming, the keypad displays HOME and AWAY for Home/Away systems. If a Bedroom area is programmed into the panel, the SLEEP screen also displays. For All/Perimeter systems, the ALL and PERIM screens appear. For Area systems, you will see the ARM OUT screen.

## Obtaining the New Firmware

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

You can also remotely update panel firmware by visiting the Dealer Admin site.

1. Log in to [dealeradmin.securecomwireless.com](http://dealeradmin.securecomwireless.com).
2. Navigate to a customer and then select an account.
3. Click on the **Remote Update** feature located in the side menu.
4. Click **Update System**. The **Update System** page displays the panel's current firmware version and whether or not an update is available.

**Note:** A \$10.00 service charge will be applied if you use cellular to update the panel.

From the **Update System** page, you can also access a PDF of the new firmware version's technical update that outlines the included features and updated functionality.

To view the firmware update status of all of your customers' panels, click on **Tools** in the side menu and select the **Remote Update Dashboard**.