

XR550 Series Control Panels

January 2016

Version 111 Firmware Update

XR550 Version 111 (1/14/16) firmware is now available for download on the DMP Dealer Direct Website at <http://dmp.com/dealer>.

Effective February 1, 2016, all XR550 Series panels will be manufactured with updated Version 111 (1/14/16) firmware. As of March 11, 2016, inventory for the XR550 Series panels will be completely updated to Version 111 (1/14/16) firmware.

Feature

96 Doors of Access Control

Version 111 (1/14/16) now includes 32 doors of access control for the XR550. At no extra charge, this firmware update provides the ability to program an additional 16 doors of access to the system using 734 Wiegand Interface Modules connected to any of the XR550's LX-Bus™ headers. Combined with the 16 doors of access available from the keypad bus totals 32 doors.

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 section Feature Upgrade XR550 Programming Guide, LT-1232.

Programming and Operation

Version 111 (1/14/16) now allows an LX-Bus address (e.g. 501) to be entered at Device Setup to program a 734 attached to the bus. Once a 734 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 734 module provides one door relay and four protection zones to connect switches such as door and window contacts.
- 16 doors of access can be programmed per AX-Bus to a maximum of eighty (80) 734 modules. Please see the table below for available addresses.
- Any unused AX-Bus zone numbers (00 - 99) may be programmed as wireless zones. Hardwired zone expansion modules such as the 711, 714, 715-16 and others are incompatible with bus operation and cannot be used.
- Device Setup programming for AX-Bus address are automatically programmed as a door type. Device Type, Communication Type and Display Areas are not shown. Only 734 module programming is shown.
- An AX-Bus operation is only compatible with 734 modules and the Model XR550. Keypads, 734N and 734N-Wifi modules must only be use on the keypad bus. AX-Bus operation is incompatible with the Model XR150 and XR350 control panels.

AX-Bus Available 734 Addresses and Zone Numbers

734 Address	LX500		LX600		LX700		LX800		LX900	
	Door	Zones								
1	501	501-504	601	601-604	701	701-704	801	801-804	901	901-904
2	505	505-508	605	605-608	705	705-708	805	805-808	905	905-908
3	509	509-512	609	609-612	709	709-712	809	809-812	909	909-912
4	513	513-516	613	613-616	713	713-716	813	813-816	913	913-916
5	517	517-520	617	617-620	717	717-720	817	817-820	917	917-920
6	521	521-524	621	621-624	721	721-724	821	821-824	921	921-924
7	525	525-528	625	625-628	725	725-728	825	825-828	925	925-928
8	529	529-532	629	629-632	729	729-732	829	829-832	929	929-932
9	533	533-536	633	633-636	733	733-736	833	833-836	933	933-936
10	537	537-540	637	637-640	737	737-740	837	837-840	937	937-940
11	541	541-544	641	641-644	741	741-744	841	841-844	941	941-944
12	545	545-548	645	645-648	745	745-748	845	845-848	945	945-948
13	549	549-552	649	649-652	749	749-752	849	849-852	949	949-952
14	553	553-556	653	653-656	753	753-756	853	853-856	953	953-956
15	557	557-560	657	657-660	757	757-760	857	857-860	957	957-960
16	561	561-564	661	661-664	761	761-764	861	861-864	961	961-964

Obtaining the New firmware

XR150/XR550 Series firmware updates are available for download free of charge on the DMP Dealer Direct Website at <http://dmp.com/dealer>.