

Market Release Note

MRN-Reliance XR Series – Firmware Update 16-03 – August 2025

Product number: NXX-4-W-AU, NXX-8-W-AU, NXX-8-WZ-AU

Product description: Reliance XR Series Control Panels

Product version: 16-03 *NEW RELEASE

Release date: August 2025

Aritech is pleased to announce the availability of the latest firmware for the Reliance XR Series control panels.

This firmware rectifies a reported issue where keypads could not effectively use the quick stay feature when “quick away” option was enabled.

It contains all features and improvements noted from previous release 16-01, listed below.

This firmware can be used to update from any previous release.

Improvements

Support for CSV IP reporting	A new menu option is now available in Settings > Channels where the format can be specified as CSV IP. This will allow a Permaconn PM54 to receive contact ID events from RelianceXR panels natively. Please refer to the guide from Permaconn for further setup instructions. NOTE: If this mode of reporting is selected, Ultrasync will become unavailable for use.
Support for new resistor values	Two new menus have been added to the RelianceXR series to allow selection of different resistor values for zones. There is a new setting in Advanced > System > EOL resistor value > normal range that will set the resistor range for the control panel (not including zone expanders). Further, specific zones can then be set by accessing the new menu in Advanced > Zones > Zone Number > EOL resistor value > Normal range

	These two settings are able to be used together. For example, Panel may be set to 3k3 in the global setting, but an individual zone can be set to 5k6. NOTE: These settings, when used, are for single end of line applications only. Once Dual EOL is enabled in panel settings, 3k3 and 6k8 will be applied.
Preset actions for Scene 1 and 2, assigned automatically to buttons 1 and 2 on keyfobs	Scene 1 and 2 are now pre-programmed with actions defined as Garage Door and Lights respectively. The installer can assign an output to these actions by navigating to Advanced > Devices > System Devices > Control Once this menu is accessed, the installer can navigate to the appropriate output, select Action Assignment and select one of the pre-defined Scene actions “Garage Door (action 18)” or “Lights (action 19)”. Scene 1 Garage will activate the assigned relay for 3 seconds. Scene 2 Lights will latch the assigned relay Users must directly assign the scenes to the desired buttons when adding a keyfob to the system.
Support for Smoke Reset from Ultrasync plus app	A bug has been fixed where action 14 – smoke reset could not be called from a scene. Users can now setup a scene with an app button that will perform the smoke reset function. Note: This will not clear the fire alarm condition and must be reset from a local keypad to confirm no fire condition exists.
Support for delayed in stay zone flag	The Delayed in Stay zone flag will now function as expected. A zone can be of type instant in away mode, but with this zone flag enabled it will follow the entry timer in stay mode.
Support for browser firmware upgrade	Installers can enable the option “Enable MPFS Upload” in Advanced > Communicator > IP Configuration > IP Options. Once enabled, the installer can add /mif3 to the panel URL and follow the prompts to perform firmware upgrades. Eg. 192.168.0.1/mif3 It is recommended this option only be enabled while firmware upgrade is required and disabled on completion. In future releases this page will exist behind panel login.
Support for new NXX-4GWF revision	The RelianceXR Series 4G module has been redesigned with a new modem suitable for Australia and New Zealand. This new

	device will require the firmware version mentioned in this article to function correctly.
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Resolved Issues

Fire zones not functioning in zone doubling configuration	Fixed
Wireless door window sensors would be learnt as I/O module in AU v15-03	Fixed
NXX-4GWF would not reconnect once panel is deleted from Ultrasync	Fixed
Upgrade to 15-03 would cause user permissions issues	Fixed

Documentation and Downloads

The latest version of firmware is available on the Aritech website. [Click here](#) to access all downloads.

Support

All Reliance XR Series support is provided by [Dicker Data Access and Surveillance \(DAS\) Australia](#).