

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	<p>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.</p> <p>NOTE: If this mode of reporting is selected, Ultrasync will become unavailable for use.</p>
Support for new resistor values	<p>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).</p> <p>Further, specific zones can then be set by accessing the new menu in Advanced > Zones > Zone Number > EOL resistor value > Normal range</p>

	<p>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.</p> <p>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.</p>
Preset actions for Scene 1 and 2, assigned automatically to buttons 1 and 2 on keyfobs	<p>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</p> <p>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)”.</p> <p>Scene 1 Garage will activate the assigned relay for 3 seconds.</p> <p>Scene 2 Lights will latch the assigned relay</p> <p>Users must directly assign the scenes to the desired buttons when adding a keyfob to the system.</p>
Support for Smoke Reset from Ultrasync plus app	<p>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.</p> <p>Note: This will not clear the fire alarm condition and must be reset from a local keypad to confirm no fire condition exists.</p>
Support for delayed in stay zone flag	<p>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.</p>
Support for browser firmware upgrade	<p>Installers can enable the option “Enable MPFS Upload” in Advanced > Communicator > IP Configuration > IP Options.</p> <p>Once enabled, the installer can add /mif3 to the panel URL and follow the prompts to perform firmware upgrades.</p> <p>Eg. 192.168.0.1/mif3</p> <p>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.</p>
Support for new NXX-4GWF revision	<p>The RelianceXR Series 4G module has been redesigned with a new modem suitable for Australia and New Zealand. This new</p>

	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](#).