Remote Monitoring Systems

Revision: 1.00 <u>https://iot-portal.com</u> Yes <u>https://iot-portal.com/app</u> No Mobile: Yes Desktop: Yes



Event/Play Pausing



Message Pause and Play Pause Buttons

It is possible to inhibit message sending for all inputs via the portal using the 'Message Pause' button. Similarly, it is possible to switch off any output operation, such as 'Monitored Remote Controls' using the 'Play Pause' button.

On firmware releases 8.01R027 and 8.02R011 or later, it is also possible to inhibit internal 'Play' operations where input events control the output terminals. This requires the device to be switched on and connected to the portal.

Limitations

By default, any pausing using the pause buttons will be reset after 5 minutes. This time can be varied using the Pause control on the Live Screen. This is accessible via the '**Tools**' button and the '**Pause**' button.





The maximum pause time limit should be entered in minutes. Some handy values are provided although any number of minutes can be specified.

To use a limitless pause enter '-1' in the textbox. We recommend just using a large value instead of -1.

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Security



Only admin users have access to the Live Screen and hence this control.

Limitations

The 'Play' functions (where onboard inputs control output terminals) are only affected on firmware releases 8.01R027 and 8.02R011 or later.

Admin messages are not affected by Pausing.

The Message Pause button operates on the portal only – the remote device will still send data to the portal.

Threats to Existing Installations and Recommended Testing

There are no potential threats to existing installations or devices with firmware prior to releases 8.01R027 and 8.02R011. The Play control register is not used by earlier firmware.

An Admin user may accidentally operate the Pause Buttons when on the Live Screen. By default this would cause pausing of message for up to 5 minutes. After this time the Pause buttons will automatically reset to 'On'. If this is a concern the default value can be changed to as little as 1 minute. No testing is recommended for this feature.