



# Control Programming LLC

## Release Notes

Logic – Control Programming LLC – Xor - Cloud  
version 4.000

### Extension

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This release note is for the CPLLC OR logic extension. This extension is for UI purposes only and must be “wired” to the actual hardware for control.

This extension provides up to 20 signals that can be customized with user entered text. A signal is ignored if there is no name entered

### Notes and Recommendations

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Drivers->Logic->Control Programming LLC->Or

### System Requirements and Dependencies











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Crestron Home v3.005.0054

This extension requires that the License Manager (<https://cpllc.net/product/license-manager/>) also be installed on the processor

# Operation Installation/Upgrade Instructions

## Installer Options

 <b>Obtain License Key</b> Clicking the link, on the right, takes you to CPLLC.net where license keys can be obtained. A purchased license key is required to be entered ...	<a href="http://CPLLC.net">CPLLC.net</a>
 <b>Show in Home Screen</b> Checked to show on Home screen	<input type="checkbox"/>
 <b>Show on Room Screen</b> Checked to show in Room screen	<input checked="" type="checkbox"/>
 <b>Active State Icon</b> Icon to display when and condition is met	<input type="text" value="icRemoteButtonGreen"/>
 <b>Active State Icon</b> Icon to display when and condition is met	<input type="text" value="icRemoteButtonGreen"/>
 <b>Inactive State Icon</b> Icon to display when and condition is not met.	<input type="text" value="icPlaceholder"/>
 <b>Signal 01 Name</b> Signal 1 description. Leave blank if you do not want Signal 1 to be active.	<input type="text" value="Signal 01"/>
Signal 02-07 Name	
 <b>Signal 08 Name</b> Signal 8 description. Leave blank if you do not want Signal 8 to be active.	<input type="text"/>
 <b>Signal 09 Name</b> Signal 9 description. Leave blank if you do not want Signal 9 to be active.	<input type="text"/>
 <b>Signal 10 Name</b> Signal 10 description. Leave blank if you do not want Signal 10 to be active.	<input type="text"/>

**Obtain License Key** – clicking on the “CPLLC.net” link will take you to the website to purchase the necessary license. The obtained license key will need to be entered in the license manager on the appropriate SKU.

**Show on Home Page** – check if extension is to be visible on the home page.

**Show in Room Page** – checked if extension is visible in the room page.

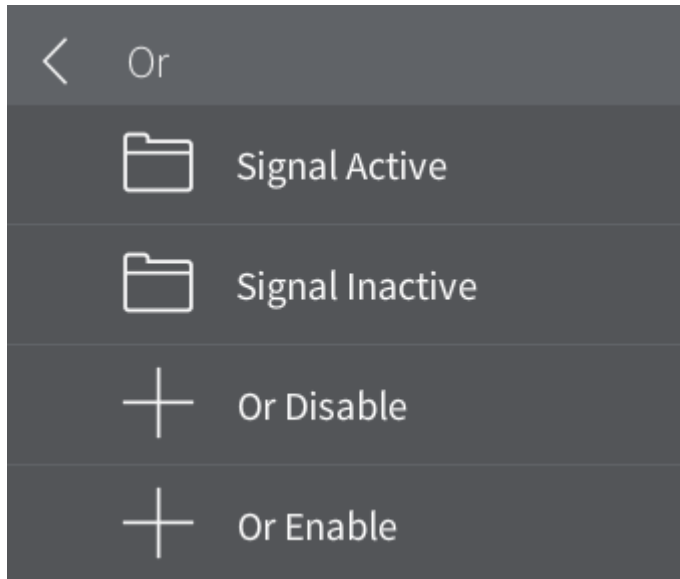
**Active State Icon** – icon to display when state is active

**Inactive State Icon** – icon to display when state is inactive

**Signal 1 Name** – Name to be displayed for signal 1. Leave blank if not needed.

**Signal 2-10 Name** – same as the signal 1 text field.

## Actions



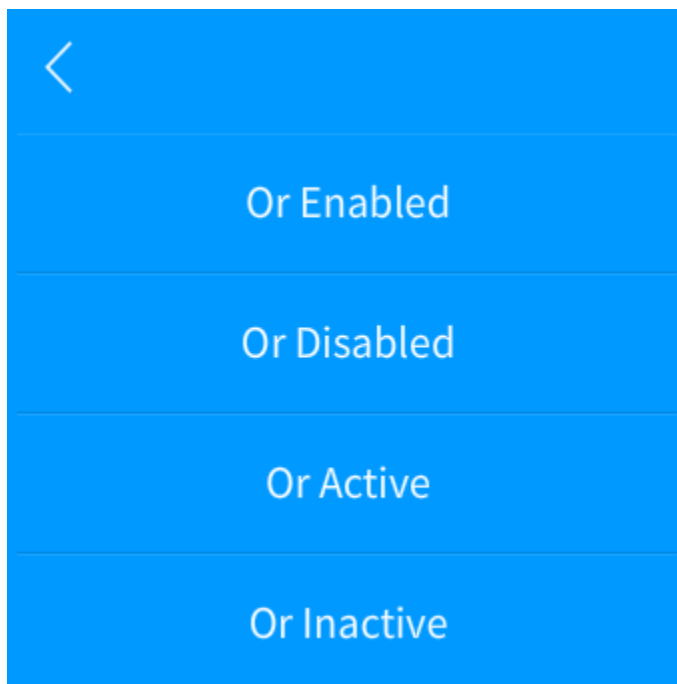
**Signal Active** – Make the selected signal name active.

**Signal Inactive** – Make the selected signal name inactive.

**Or Disable** – Disable the extension

**Or Enabled** – Enable the extension

## Events



**Or Enabled** - enable normal extension functions.

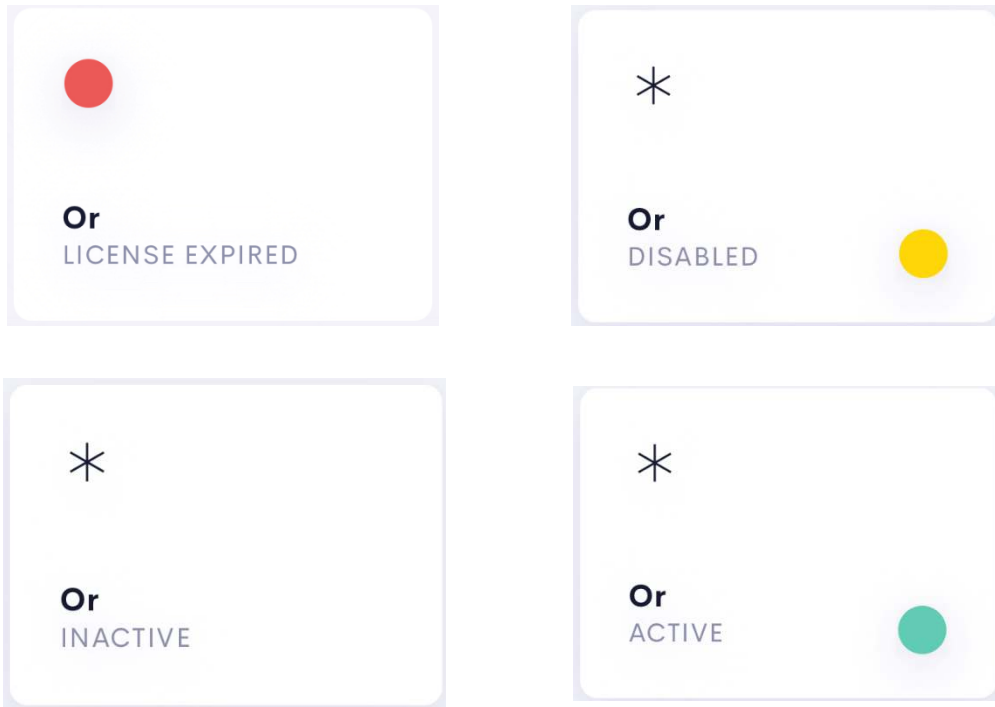
**Or Disabled** – disable normal extension functions.

**Or Active** – 1 of the named signals is active.

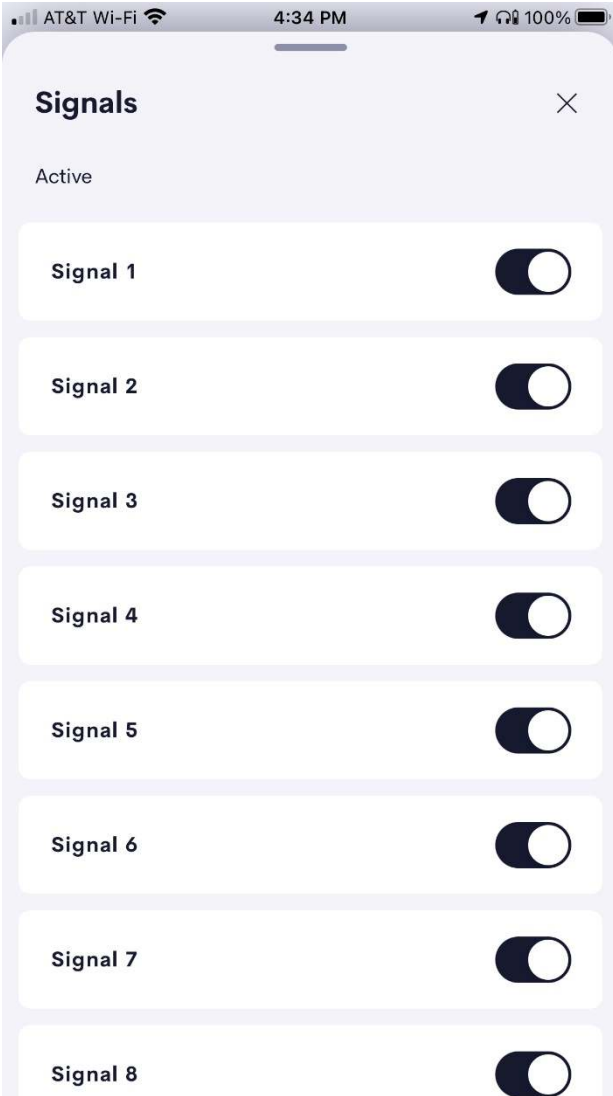
**Or Inactive** – none of the named signals are active.

## End-User Experience

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The above 4 images show the feedback as the logic and goes between license expired, disabled which is shown by the yellow dot, and inactive and active.



The above image, assuming one of the display check boxes is checked, shows the active signal names. There can be up to 10 signals. If the signal name is left blank, then it will not be displayed.

By toggling the button to the right of each signal can test whether the logic and triggers correctly.

## Limitations/Known Issues

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- No known limitations or issues

## Supported Features

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- Not applicable

## Test Environment

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- CP4-R and MC4-R
- Crestron Home v4.000

## Contact Information

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- Company: Control Programming LLC
- Author: Randy Johnson
- Email: [randy@CPLLC.net](mailto:randy@CPLLC.net)
- Website: <https://cpllc.net>
- License Key: <https://cpllc.net/?product=logix-xor>

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## Version History

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2024-06-18                      4.000

- Initial release

## Licensing and Copyright Information

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