Control Programming LLC
Release Notes

Logic – Control Programming LLC – And - Cloud
version 4.000

Extension

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

This extension provides up to 10 signals that can be customized with user entered text. A signal is ignore if there is no name entered

Notes and Recommendations

Drivers->Logic->Control Programming LLC->And

System Requirements and Dependencies

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

Obtain License Key		CPLLC.net
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 i...		
Show in Home Screen		☐
Checked to show on Home screen		
Show on Room Screen		☑
Checked to show in Room screen		
Active State Icon		icRemoteButtonGreen
Icon to display when and condition is met		
Active State Icon		icRemoteButtonGreen
Icon to display when and condition is met		
Inactive State Icon		icPlaceholder
Icon to display when and condition is not met.		
Signal 01 Name		Signal 01
Signal 1 description. Leave blank if you do not want Signal 1 to be active.		

Signal 02-07 Name

Signal 08 Name		
Signal 8 description. Leave blank if you do not want Signal 8 to be active.		
Signal 09 Name		
Signal 9 description. Leave blank if you do not want Signal 9 to be active.		
Signal 10 Name		
Signal 10 description. Leave blank if you do not want Signal 10 to be active.		

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.

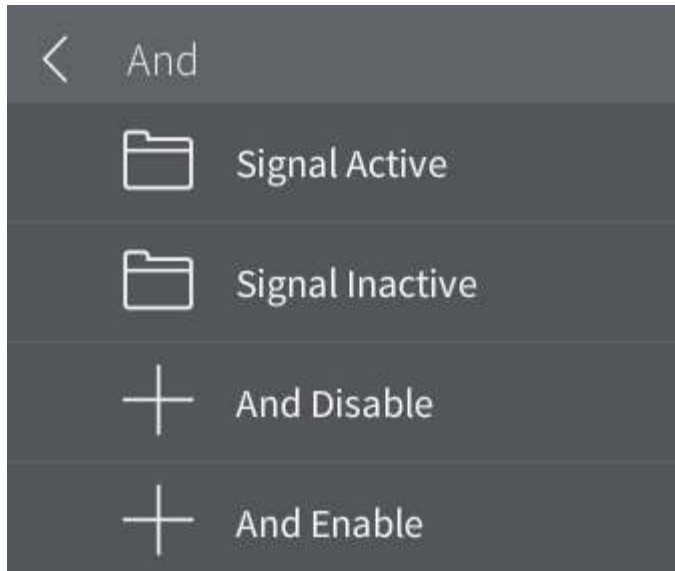**Show in Room Page –** checked if extension is visible in the room page.

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.

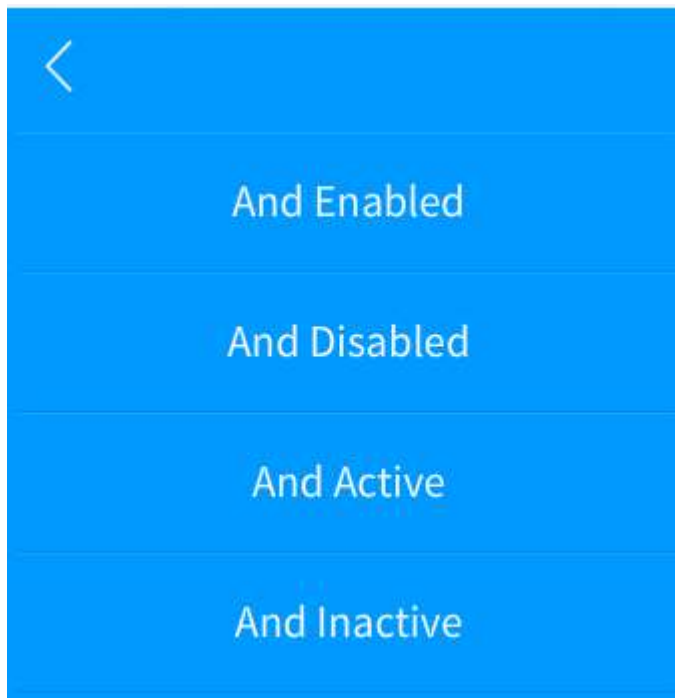**Signal 2-10 Name –** same as the signal 1 text field.

Actions

Signal Active – Make the selected signal name active.

Signal Inactive – Make the selected signal name inactive.

And Disable – Disable the extension

And Enabled – Enable the extension
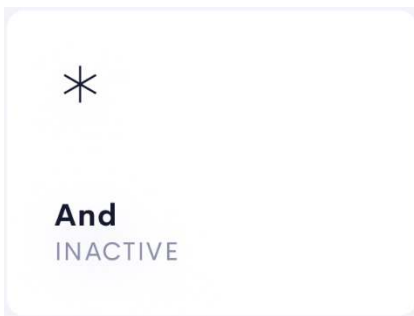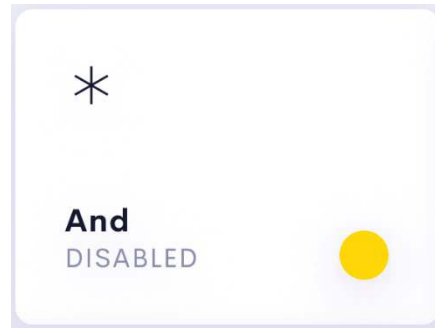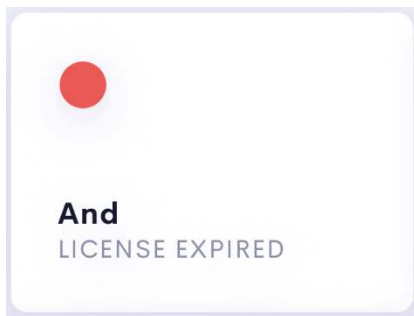
Events

And Enabled - enable normal extension functions.

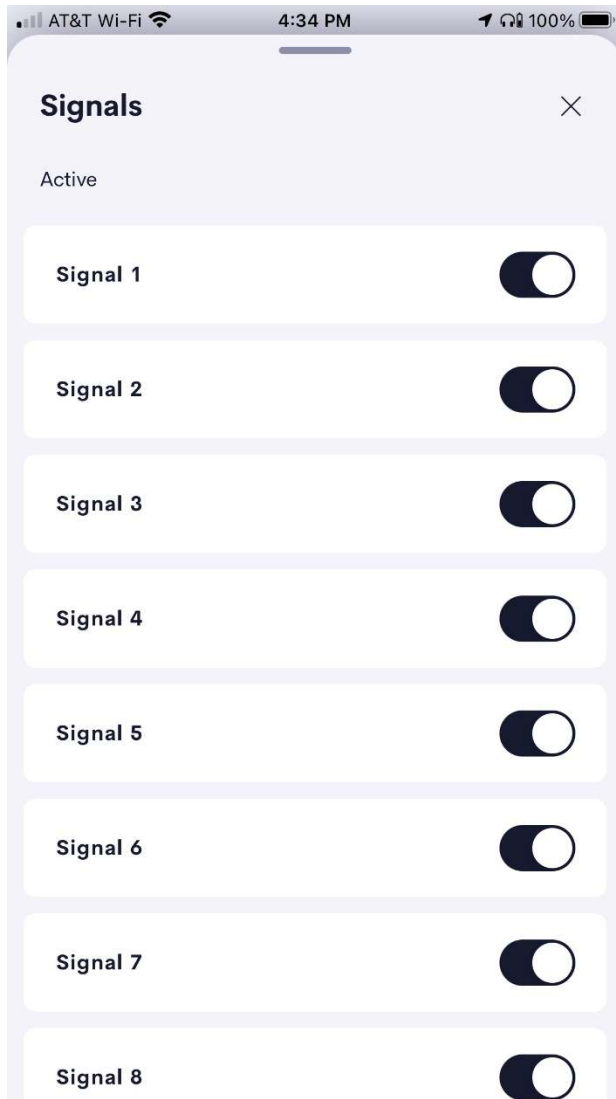**And Disabled** – disable normal extension functions.

And Active – all the named signals are active.

And Inactive – 1 or more of the named signals are inactive.

End-User Experience

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 check, 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

- No know limitations or issues

Supported Features

- Not applicable

Test Environment

- CP4-R and MC4-R
- Crestron Home v3.005.0054

Contact Information

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Version History

2024-06-18   4.000

- Converted to SDK V2

2023-04-04   2.00.006

- Added required CCD SDK JSON fields

2022-07-30   2.00.001

- Converted to License Manager

2022-03-12   1.00.002

- Fixed bugs

2021-06-08   1.00.001

- Initial Release

Licensing and Copyright Information