Control Programming LLC
Release Notes

UI Tile – Control Programming LLC – Pool Cover - Cloud
version 4.000

Extension

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

Notes and Recommendations

Drivers->UI Tiles->Control Programming->Pool Cover

System Requirements and Dependencies

- Crestron Home v34.000
- 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 – 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.

Obtain License Key
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...

CPLLC.net

Enter License Key
A purchased license key must be obtained by clicking the above link and entered here. The extension will function 100% without a license key ...

B-3DFC-01A0-C7C9-E46E-D8BC

Enter License Key – place to enter the license key obtained above.

Show in Home Screen
Checked to show on Home screen

☐

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

Show on Room Screen
Checked to show in Room screen

☑

Show in Room Screen – checked if extension is visible in the room page

Starting PIN Code
Enter initial numeric PIN code. Leave blank to disable PIN.

1234

Starting PIN Code – Starting PIN numeric code. Leave blank if PIN not required.

Seconds between Fully Closed/Opened
Number of seconds it takes the gate to transition between fully closed and fully open.

10

Seconds between Fully Opened/Closed – Number of seconds it takes to go from fully opened to fully close.

Seconds between Fully Opened/Closed
Number of seconds it takes the gate to transition between fully opened and fully closed.

10

Seconds between Fully Closed/Opened – Number of seconds it takes to go from fully closed to fully opened.

Actions
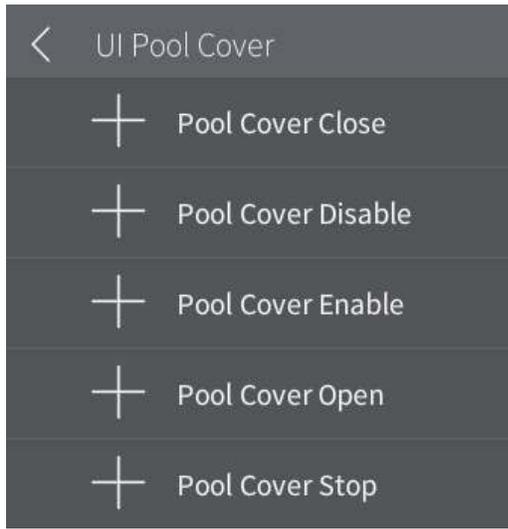
Pool Cover Disable – Disable the extension

Pool Cover Enable – Enable the extension

Pool Cover Close – Close the pool cover.

Pool Cover Stop – Stop the pool cover's movement.

Pool Cover Open – Open the pool cover.

Events

Pool Cover Enabled - enable normal extension functions.

Pool Cover Disabled – disable normal extension functions.

Pool Cover Opening – pool cover has started opening and will be in this state for the number of seconds specified in the installer options.
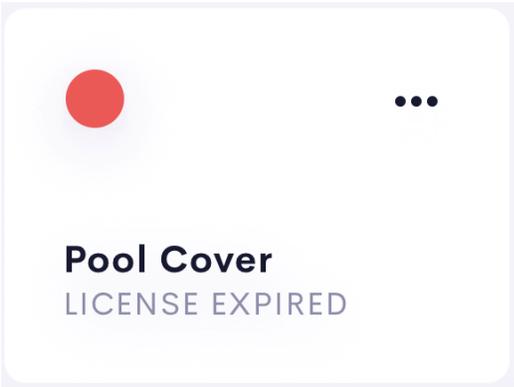
Pool Cover Opened – pool cover is opened.

Pool Cover Closing – pool cover has started closing and will be in this state for the number of seconds specified in the installer options.
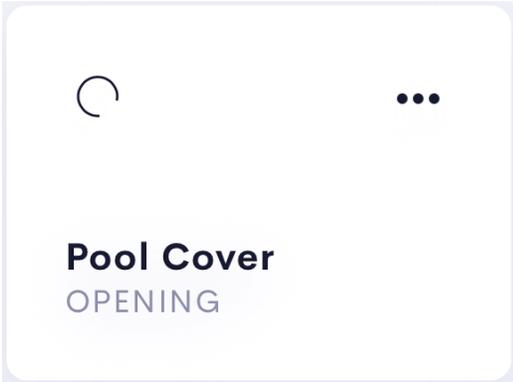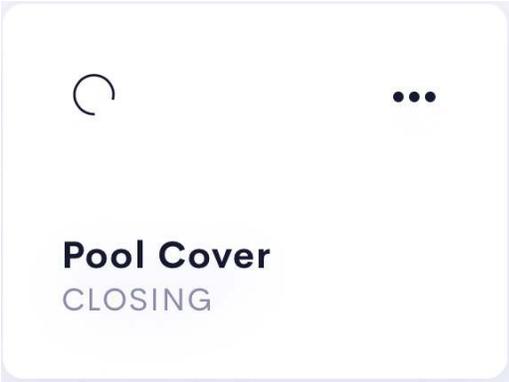
Pool Cover Closed – pool cover is closed.

Pool Cover Stopped – pool cover movement has stopped. This will only be called if the cover is currently moving.
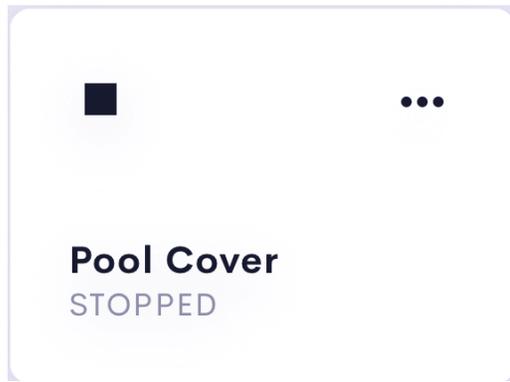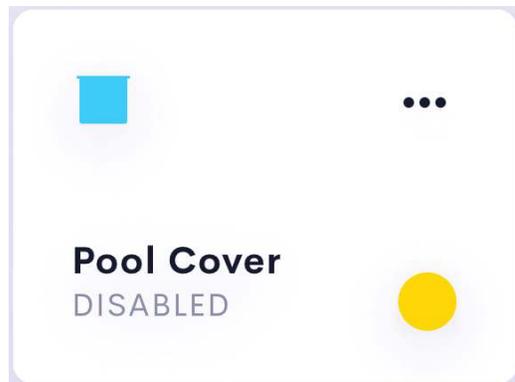
End-User Experience

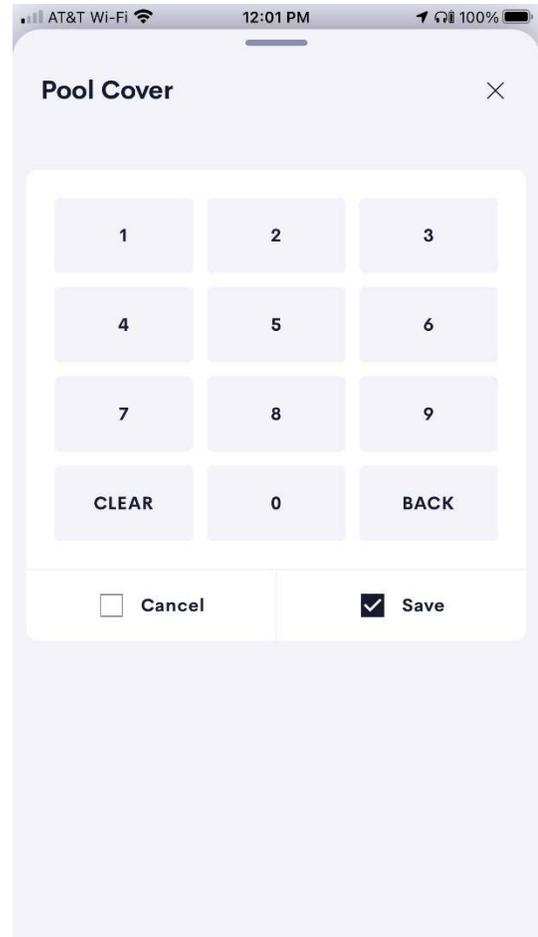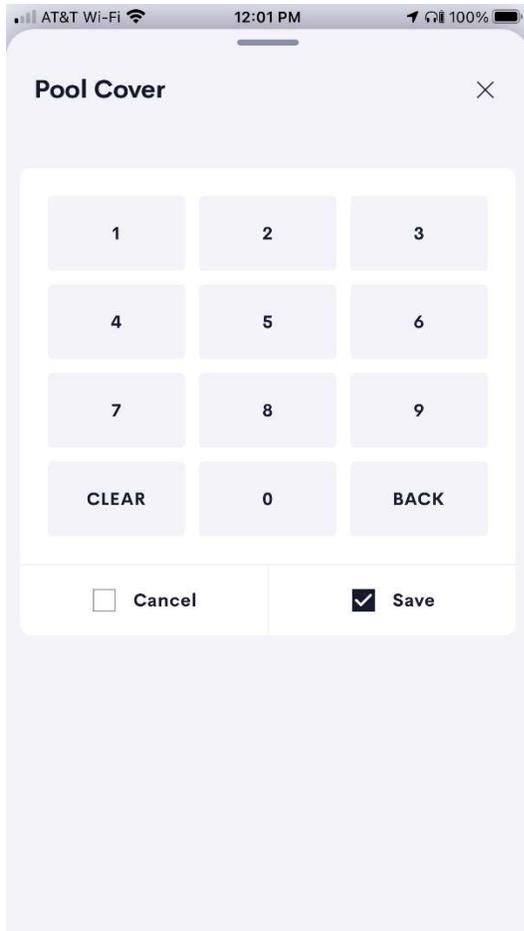Above is the tile feedback when an error condition that shows the license has expired.

The above 4 tiles show status feedback as the pool cover moves from closing, to closed, opening, to opened.

If the pool cover is in either the opening or closing state, touch the tile will immediately issue a stop. The tile will show stopped.

If the extension has been disabled, the yellow dot will be displayed.

Pool Cover   ✕

1	2	3
4	5	6
7	8	9
CLEAR	0	BACK

☐ Cancel   ☑ Save

Pool Cover   ✕

1	2	3
4	5	6
7	8	9
CLEAR	0	BACK

☐ Cancel   ☑ Save

If an initial pin has been specified in the installer options, the left image will be displayed prior to the controls being displayed. As the pin is entered in, it will be displayed in the upper left hand just above the pin pad. Ther are two options once the pin has been entered. Pressing ENTER results in the pin being checked and if correct the control will be displayed. If CHANGE PIN is pressed, the image on the right will be displayed. A different pin can be entered and either CANCEL or SAVE is pressed. In either case the controls page will be displayed.
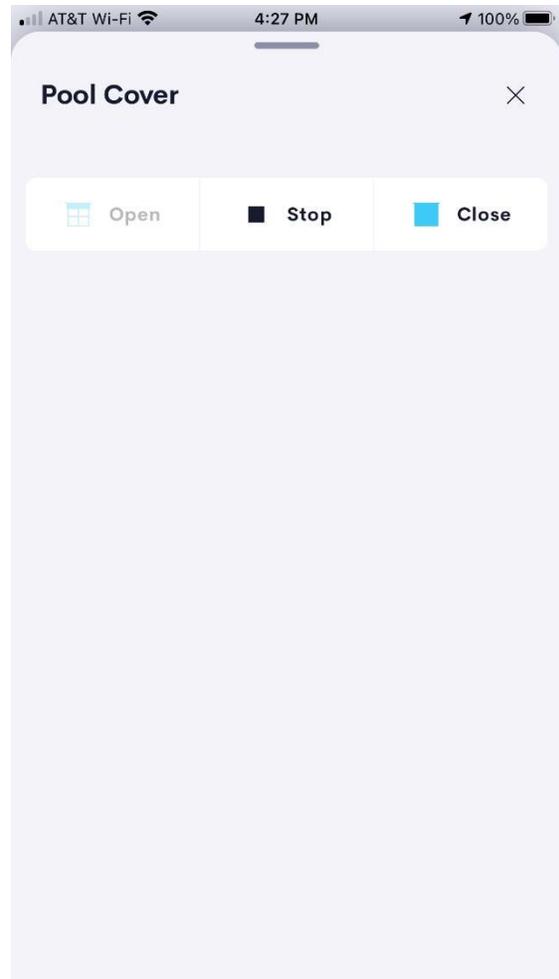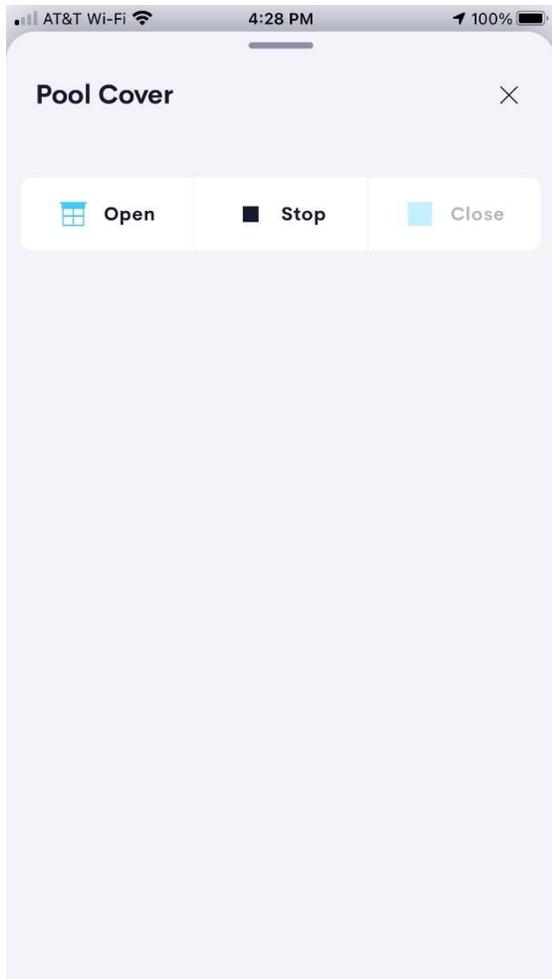
The left image shows the available controls when the pool cover is closed. The right image shows the controls when the pool cover has been opened.

Two minutes after the pool cover has been turned opened or closed, the pin pad will be reactivated.

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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- License Key: https://cpllc.net/?product=ui-tile-pool-cover

Version History

2024-02-17   4.000

- Upgraded to the new CH SDK

2023-04-04   2.00.006

- Added required CCD SDK JSON fields

2022-08-06   2.00.001

- Converted to License Manager

2021-05-31   1.01.001

- Initial Release

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