



Control Programming LLC

Release Notes

UI Tiles – Control Programming LLC - Gate - Cloud
version 4.000

Extension

This release note is for the CPLLC UI Tile Gate Extension. This extension is for UI purposes only and has to be “wired” to the actual hardware control.

Notes and Recommendations

Drivers->UI Tiles->Control Programming LLC->Gate

System Requirements and Dependencies

- Crestron Home v4.000
- 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 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 ...	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 ...	<input type="text"/>
	Show on Home Screen Checked to show on Home screen	<input type="checkbox"/>
	Show in Room Screen Checked to show in Room screen	<input checked="" type="checkbox"/>
	Tile Clickable If checked, pressing the room tile will toggle the state. If unchecked, an additional page would be displayed with discreet buttons to set st...	<input checked="" type="checkbox"/>
	Only Display Tile If checked, only the Tile would be displayed in the room or home page. If unchecked, there would be an additional page(s) of control. ...	<input type="checkbox"/>
	Starting Pin Code Enter initial numeric PIN code. Leave blank to disable PIN.	<input type="text"/>
	Seconds between Fully Closed/Opened Number of seconds it takes to transition between uncovered and covered states.	<input type="text" value="5"/>
	Seconds between Fully Opened/Closed Number of seconds it takes to transition between uncovered and covered states.	<input type="text" value="5"/>

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.

Tile Clickable – if checked the tile when clicked will toggle between open/close states.

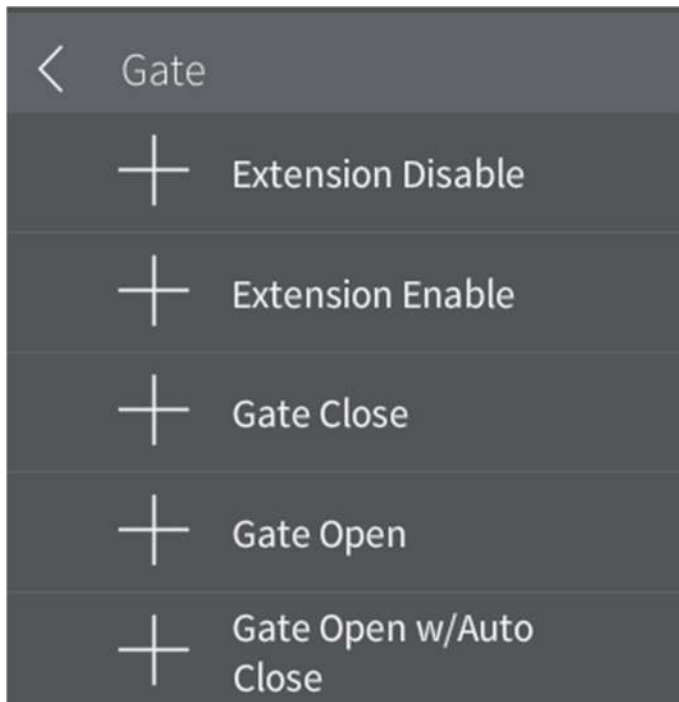
Only Display Tile – if checked, only the tile is displayed, and the additional controls are not displayed.

Starting Pin Code – if a Pin code is desired it is entered here. If left blank no pin code is required.

Seconds between Fully Open/Closed – Seconds to transition between fully opened to fully closed.

Seconds between Fully Closed/Open – Seconds to transition between fully closed to fully opened.

Actions



Extension Disable – Disable the extension.

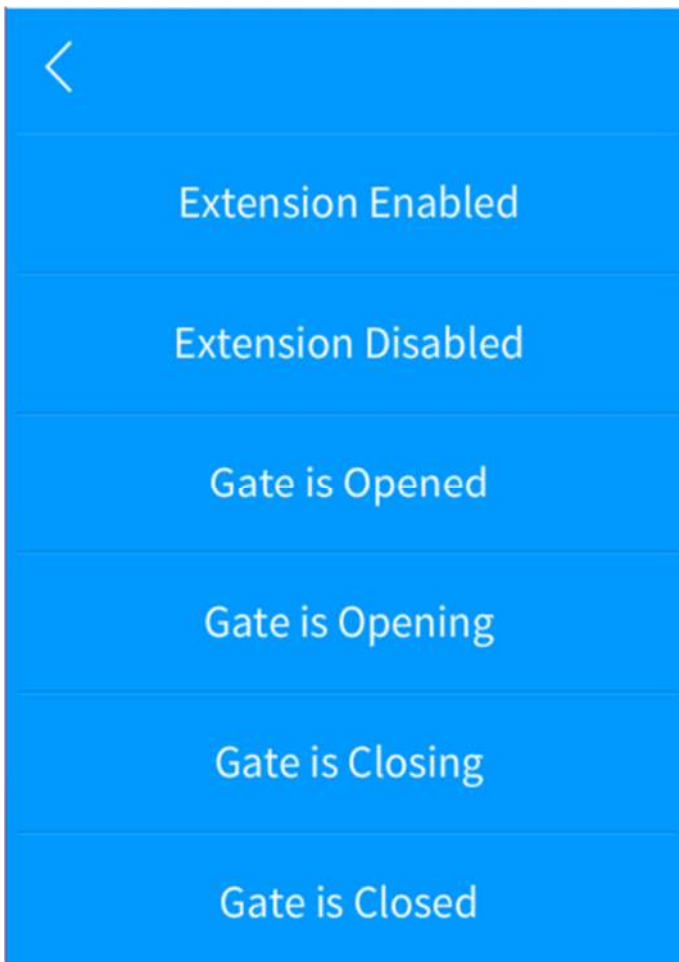
Extension Enable – Enable the extension.

Gate Close – Start the gate closure.

Gate Open – Start the gate opening.

Gate Open w/Auto Close – Allows the installer to set up an automatic closure feature after a define number of seconds.

Events



Extension Enabled - enable normal extension functions.

Extension Disabled – disable normal extension functions.

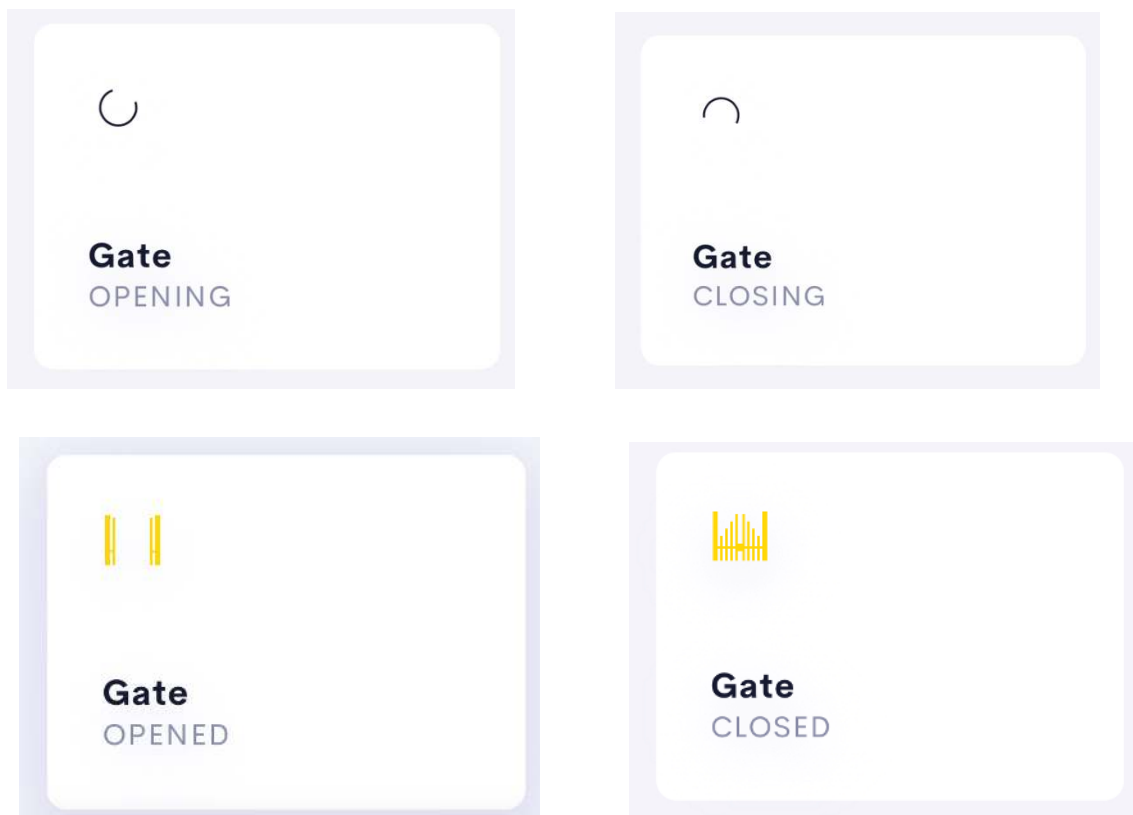
Gate Opening – gate is starting to open.

Gate Opened – gate is opened.

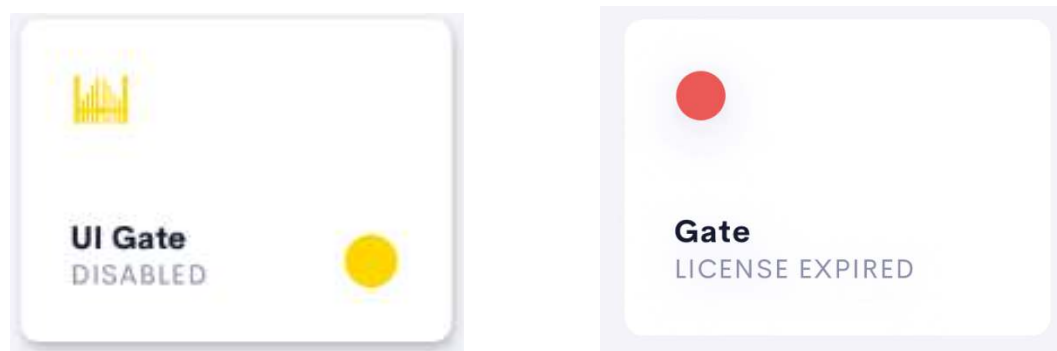
Gate Closing – gate is starting to close.

Gate Closed – gate is closed.

End-User Experience



The above 4 images show the feedback as the gate goes from being opened, closed, opening, and closing. Opening and closing states will show a spinning circle for the number of seconds defined in the installer options.



The left image shows feedback is the extension has been disabled. The right image shows the feedback when the license has expired.

Limitations/Known Issues

- No known limitations or issues

Supported Features

- Not applicable

Test Environment

- CP4-R and MC4-R
- Crestron Home v4.00

Contact Information

- Company: Control Programming LLC
- Author: Randy Johnson
- Email: randy@CPLLC.net
- Website: <https://cpllc.net>
- License Key: <https://cpllc.net/?product=ui-tile-gate>

Version History

2024-02-21 4.000

- Converted to OS4 new SDK

2023-04-04 2.00.006

- Added required CCD SDK JSON fields.

2022-08-06 2.00.001

- Converted to License Manager

2021-04-05 1.01.001.0001

- Initial Release

Licensing and Copyright Information

2021-2023 and following years © Control Programming LLC, all rights reserved