



# Control Programming LLC

## Release Notes

Fireplace – Bond Bridge - Fireplace - Cloud  
version 2.00.006

### Extension

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This release note is for the CPLLC Bond Bridge device Extension. Bond bridge is a Wifi to RF bridge and is described <https://bondhome.io/>.

### Notes and Recommendations

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At present, control of the Bond Bridge fireplace needs to be done within Crestron Home and not utilizing the Bond Bridge mobile app. State is maintained within this extension.

Drivers->Fireplace->Bond Bridge->Fireplace

### System Requirements and Dependencies

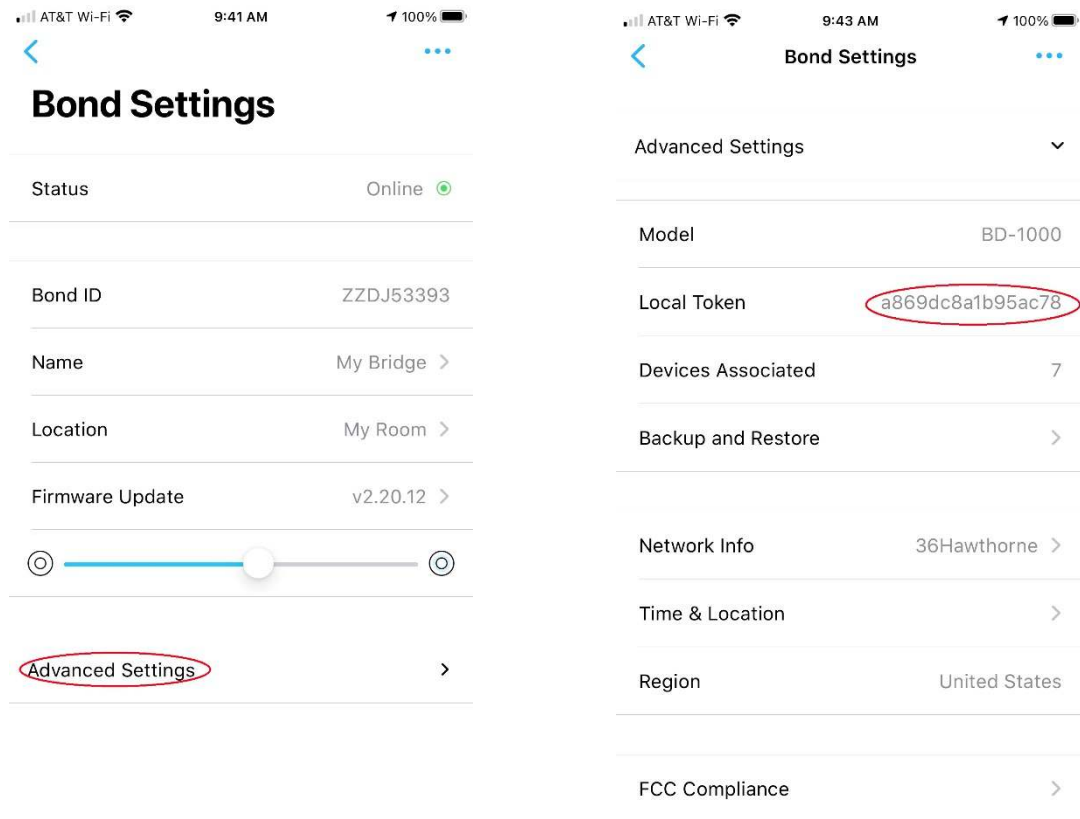
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Crestron Home v3.005.0054

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

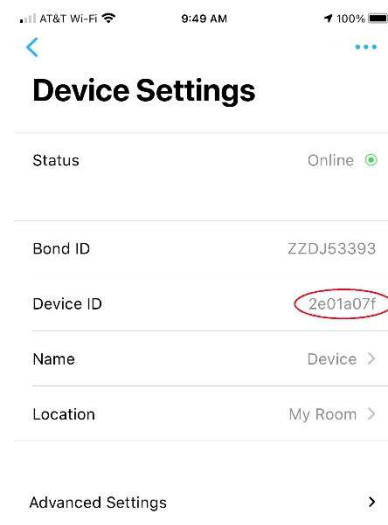
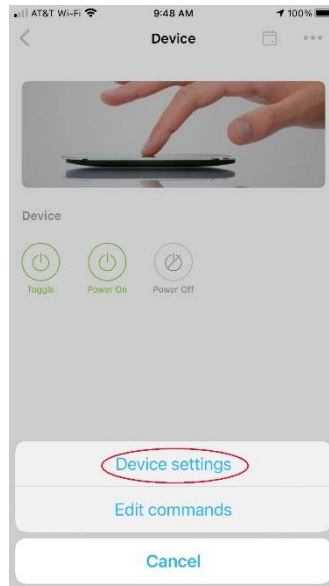
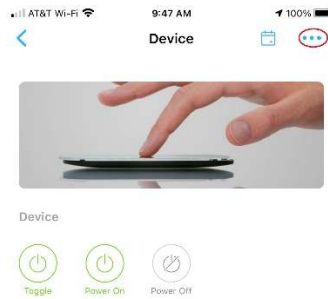
## Operation Installation/Upgrade Instructions

Prior to installing this Bond Bridge extension, you will need to locate the Bond Bridge's local token string as well as the specific device being controlled device id.











As shown above, clicking the Bond Bridge device in the mobile app will display the left screen. Selecting “Advanced Settings” will display additional information which includes the “Local Token”

The Device's Id can be found by clicking on the device's tile which will display the left image. Clicking the 3 dots in the upper right-hand corner will bring up the "Device Settings" selection. One selected, the Device ID is displayed as shown in the right image below.



## 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 i...	<a href="https://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>Starting PIN Code</b> Enter initial numeric PIN code. Leave blank to disable PIN.	<input type="text"/>
	<b>Tile Clickable</b> 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"/>
	<b>Bond Bridge's IP Address</b> Bond Bridge's IP Address	<input type="text" value="10.2.176.38"/>
	<b>Bond Bridge's Local Token</b> Bond Bridge's Local Token	<input type="text" value="9f1a817f565b2257"/>
	<b>Bond Bridge's Device ID</b> Bond Bridge's Device ID of the Device to control	<input type="text" value="0d8e6ee5"/>

**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.

**Starting PIN Code** – Initial PIN code. Leave blank to disable PIN codes.

**Tile Clickable** – checked if the room tile can toggle between on/off

**Bond Bridge's IP Address** – address of Bond Bridge device.

**Bond Bridge's Local Token** – Bond Bridge's local token (This is found as described previously)

**Bond Bridge's Device ID** – Bond Bridge specific device's id (this is found as described previously) Use 1 if nothing found.

## Actions

<	Bond Bridge Fireplace
+	Disable
+	Enable
+	Fireplace Fan Decrement
+	Fireplace Fan Increment
+	Fireplace Fan Off
+	Fireplace Fan On
+	Fireplace Flame Decrement
+	Fireplace Flame Increment
+	Fireplace Light Off
+	Fireplace Light On
+	Fireplace Off
+	Fireplace On
+	Fireplace Set Fan Speed
+	Fireplace Set Flame
+	Fireplace Toggle

**Disable** – Disable the extension

**Enabled** – Enable the extension

**Fan Speed Set** - set the fan speed (1-3)

**Fireplace Fan Decrement** – decrement the fan speed by 1 speed until it hits the lower speed setting

**Fireplace Fan Increment** – increment the fan speed by 1 until it hits the fastest speed setting (3).

**Fireplace Fan Off** – turn off the fireplace fan

**Fireplace Fan On** – turn on the fireplace fan

**Fireplace On** – turn fireplace flame on

**Fireplace Off** – turn fireplace flame off

**Fireplace Set Flame** – set the fireplace flame level (1-3)

**Fireplace Flame Decrement** – decrement the fan speed by 1 speed until it hits the lowest speed setting

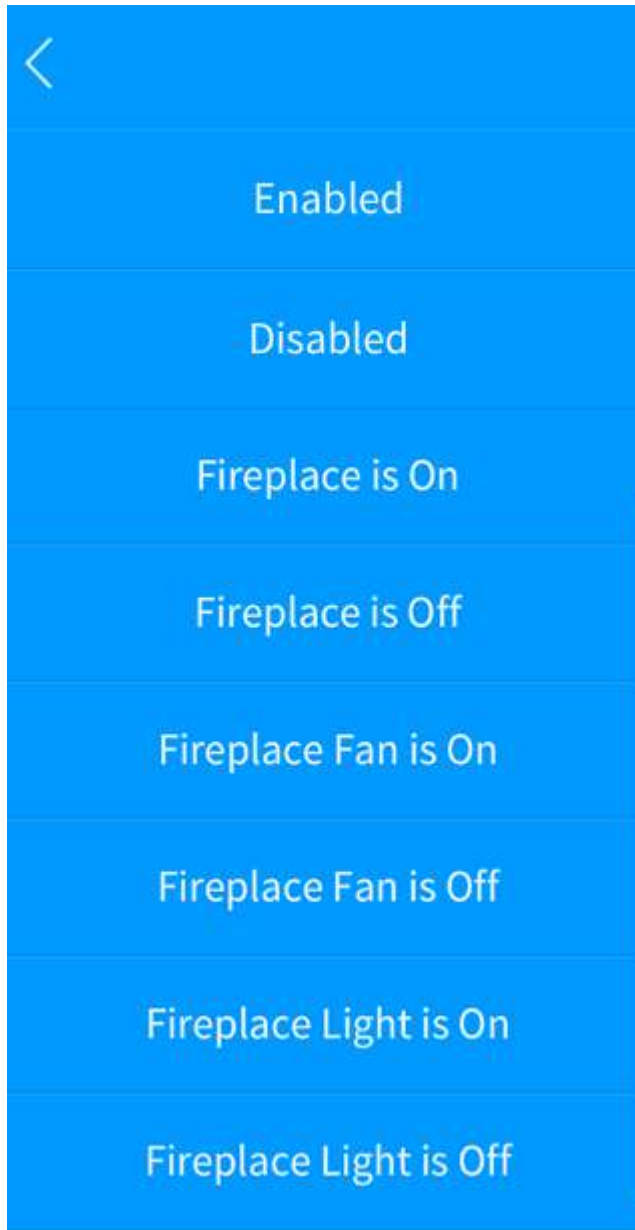
**Fireplace Flame Increment** – increment the fan speed by 1 speed until it hits the highest speed setting (installer option)

**Fireplace Toggle** - toggle fireplace flame on/off

**Fireplace Light Off** – turn light off

**Fireplace Light On** - turn the light on

## Events



**Enabled** - enable normal extension functions

**Disabled** – disable normal extension functions

**Fireplace Is On** – fireplace flame is on

**Fireplace is Off** – fireplace flame is off

**Fireplace Fan is On** – fan has been turned on

**Fireplace Fan in Off** – fan has been turned off

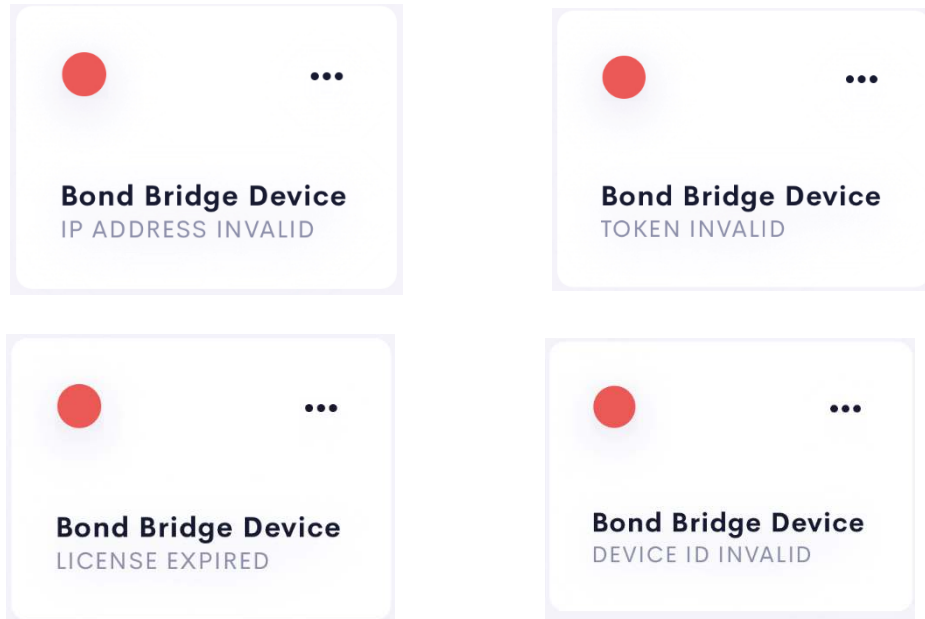
**Fireplace Light is On** – light has been turned on

**Fireplace Light is Off** – light has been turned off

## End-User Experience

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Below are tile images that show various errors that could be encountered:

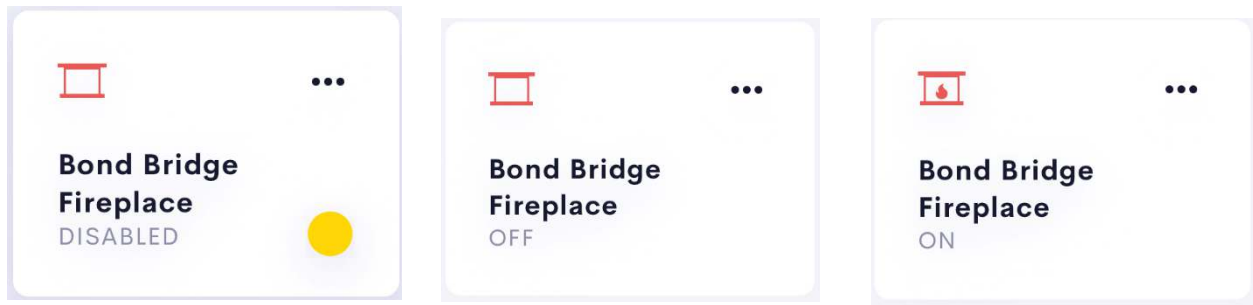


**IP Address Invalid** – IP address that was entered did not connect to a Bond bridge

**Token Invalid** – Bond Bridge's token is incorrect

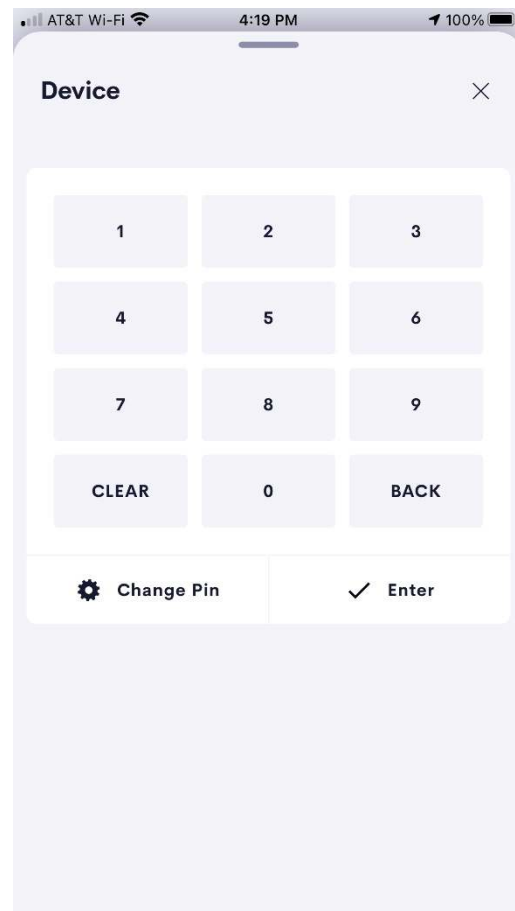
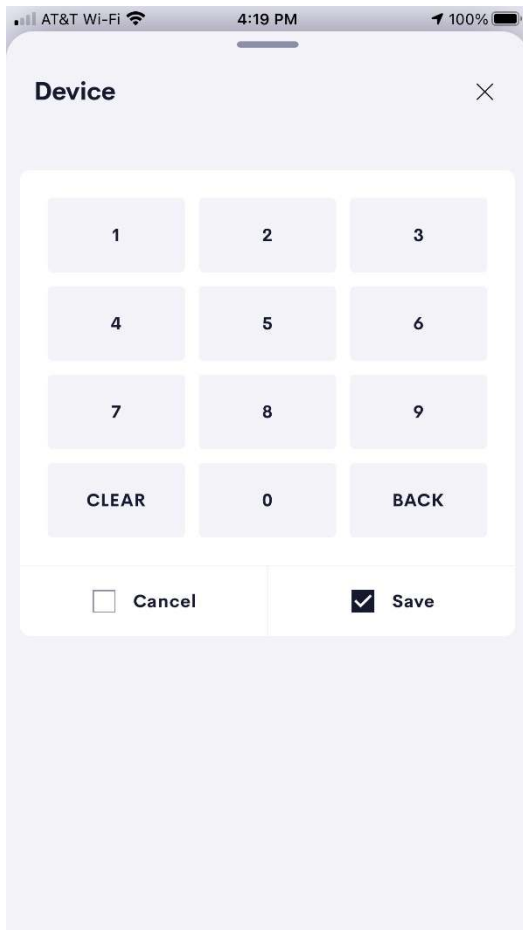
**Device ID Invalid** – Bond Bridge's device id does not exist

**License Expired** – The 2-hour testing window has expired as there is no valid license key

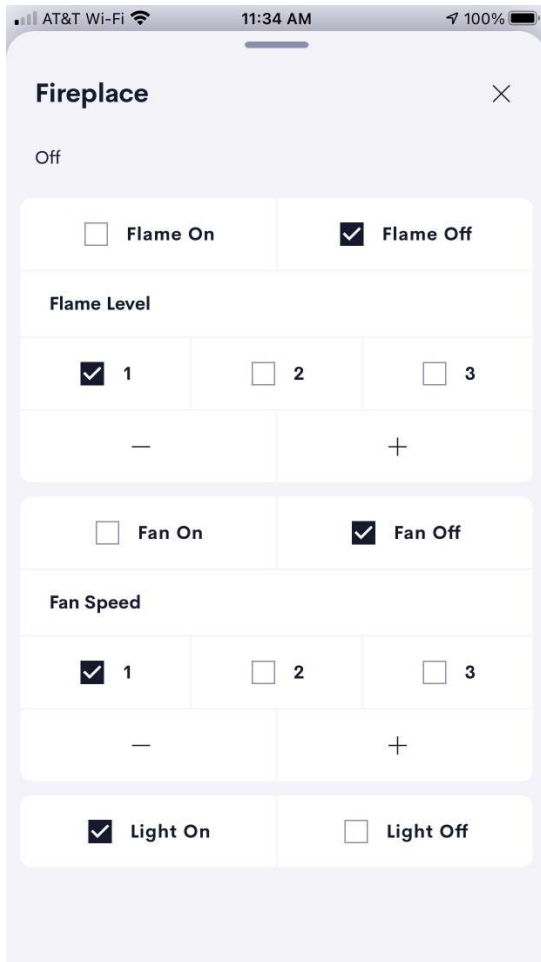


The above three Tiles show the extension disabled feedback, fireplace flame is off and fireplace flame is on.





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. There 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 control screen provides fireplace flame, fan control and light control buttons.

The actual controls displayed will be a function of the configuration of the Bond Bridge fireplace device configuration.

## 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 v3.005.0054

## Contact Information

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- License Key: <https://cpllc.net/?product=bond-bridge-fireplace>
- Website: <https://cpllc.net>

## Version History

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|------------|----------|--|
| 2022-04-04 | 2.00006  | <ul style="list-style-type: none"><li>• Minor bug fixes and adjustments required for Hot Fix</li></ul>                       |
| 2022-11-30 | 2.00.005 | <ul style="list-style-type: none"><li>• Added CCD SDK required JSON fields</li></ul>   |
| 2022-11-30 | 2.00.004 | <ul style="list-style-type: none"><li>• Fixed license HTTP link</li></ul>  |
| 2022-08-17 | 2.00.002 | <ul style="list-style-type: none"><li>• Bug Fixes</li></ul>  |
| 2022-07-02 | 2.00.001 | <ul style="list-style-type: none"><li>• Converted to License Manager</li></ul>   |
| 2021-12-02 | 1.00.004 | <ul style="list-style-type: none"><li>• Fixed issues with some libraries</li></ul>   |
| 2021-08-14 | 1.00.002 | <ul style="list-style-type: none"><li>• Added license key link</li><li>• Changed the way the device is initialized</li></ul> |
| 2021-08-07 | 1.00.001 | <ul style="list-style-type: none"><li>• Initial Release</li></ul>  |

## Licensing and Copyright Information

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