



# Control Programming LLC

## Release Notes

Date-Time – Control Programming LLC -Timer - Cloud  
version 2.00.006

### Extension

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This release note is for the CPLLC Timer extension.

### Notes and Recommendations

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Drivers->Date-Time->Control Programming LLC->Timer

### 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/>) must 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 i...	<a href="http://CPLLC.net">CPLLC.net</a>
 Show in Home Screen Checked to show on Home screen	<input type="checkbox"/>
 Show on Room Screen Checked to show in Room screen	<input checked="" type="checkbox"/>
 Default Timer in Seconds Default Number of Seconds	10
 Automatically Restart Automatically Restart Upon Expiration	<input type="checkbox"/>

**Obtain License Key** – clicking on CPLLC.net takes you to the website to obtain a license key,

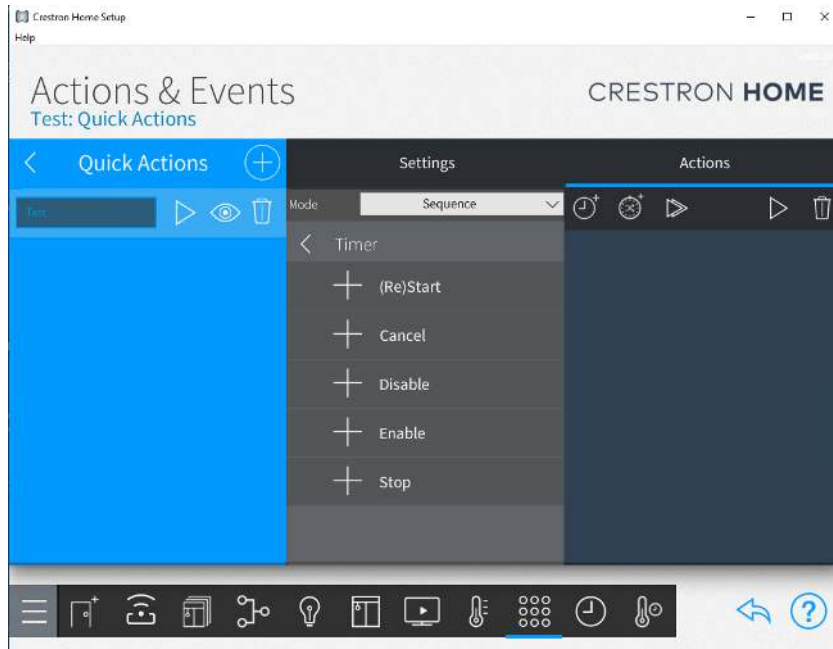
**Show in Home Screen** – checked if extension is to show in home screen

**Show on Room Screen** – checked if extension is to show in room screen

**Default Timer in Seconds** – number of seconds between time starting and expiring

**Automatically Restart** – if checked, the timer will automatically restart after the expiration event has been completed

## Actions



**Enable** - enable normal extension functions

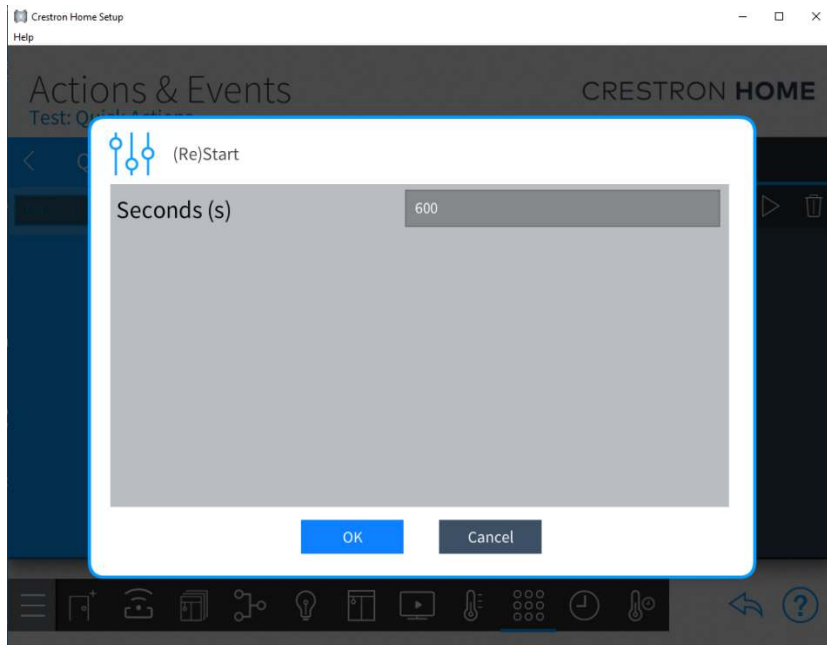
**Disable** – disable normal extension functions

**(Re)Start** – start the timer for a programmer specified number of seconds (max is 24 hou

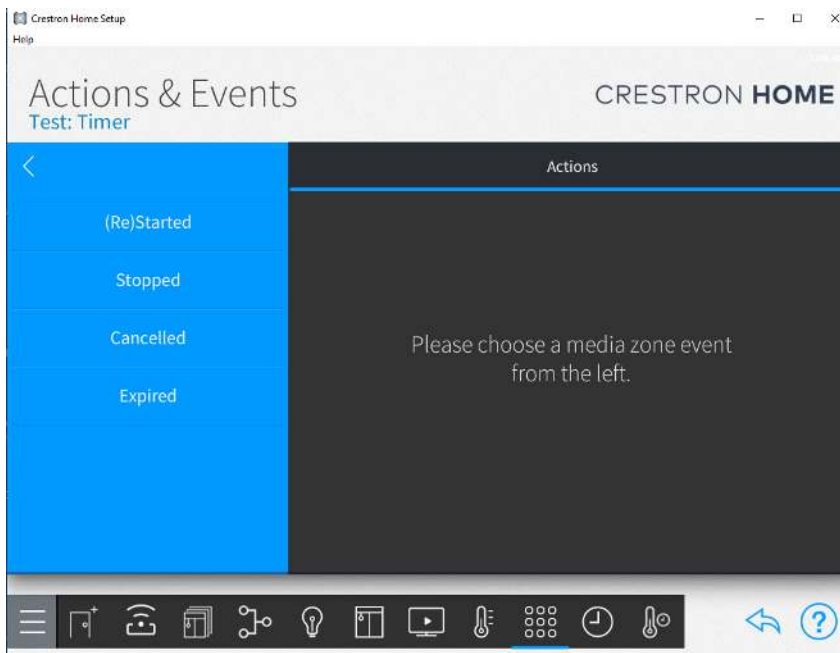
**Stop** – stop the running timer

**Cancel** – cancel the running timer

When (Re)Start is selected, the length, in seconds, of the timer will be prompted.



### Extension Programmable Events



**(Re)Started** – triggered whenever the extension is started or restarted. When restarted the timer length will be reset to the originally specific number of seconds

**Stopped** – the extension timer has completed the programmers specified number of seconds or the timer has been programmatically stopped.

**Cancelled** – the extension timer has been cancelled

**Expired** – Timer expired

## 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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- Website: <https://cpllc.net>
- License Key: <https://cpllc.net/?product=timer>

## Version History

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|------------|--------------|--|
| 2023-04-04 | 2.00.006     | <ul style="list-style-type: none"><li>• Added required CCD SDK JSON fields</li></ul>   |
| 2022-07-26 | 2.00.001     | <ul style="list-style-type: none"><li>• Converted to 2.0 licensing</li><li>• Added auto restart to installer options</li></ul> |
| 2021-04-05 | 1.01.002     | <ul style="list-style-type: none"><li>• Implemented saving the enable/disable state across reboots and power failure</li></ul> |
| 2021-04-03 | 1.01.001     | <ul style="list-style-type: none"><li>• Added expired event</li></ul>  |
| 2021-02-27 | 1.0.000.0001 | <ul style="list-style-type: none"><li>• Initial release</li></ul>  |

## Licensing and Copyright Information

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