



## UI Tiles – AV Solutions – Multi Toggles Tile - Cloud version 3.0001.0023

### Driver

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This release note is for the AV Solutions Multi Toggles Tile Extension.

### Notes and Recommendations

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Drivers->UI Tiles->AV Solutions-> Multi Toggles Tile

### System Requirements and Dependencies

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- Crestron Home v4.007.0243
- An offline license is required for the driver to operate beyond its 2-hour trial

### Introduction

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This UI extension driver provides the integrator with the ability to add up to 30 toggles within a single tile. The tile can be typically used to control devices that aren't native to Crestron Homes. Each toggle can be configured to support real-time feedback (through configuration) for existing Crestron Home functions. Its primary purpose is to enhance the users experience by enabling control of devices under a single tile.

### Key Features

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- Flexible Viewing Options: Can be viewed at the room level, on the home page, or both, for intuitive access tailored to user preferences.
- Customization: Supports up to 30 toggles under a single tile with custom labels.
- Real Feedback Configuration: Enables true status feedback from devices, ensuring the UI reflects actual on/off states for each button individually rather than just sending commands by setting icons for its active and inactive state if
- State Persistence: Automatically saves and loads driver state upon processor reboot, ensuring seamless recovery of active/inactive statuses and configurations.
- Quick Actions Integration: Supports Crestron Home Quick Actions to update button states from global shortcuts, enhancing accessibility and one-tap automation.

## Installation/Upgrade Instructions

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### Installation Settings

ⓘ License Key

Obtain a license key from <https://mylicensingwebsite.com>. The driver operates in trial mode for 2 hours without a key

Enter License Key Here

ⓘ Display In Home Page

Show The Tile In The Home Page

ⓘ Display In Room

Show This Tile On A Room Level

- License Key: Required for indefinite use; without it, the driver enters a 2-hour trial mode.
- Display In Home Page: Leave checked to show the tile on the home page. Uncheck to hide
- Display In Room: Leave checked to show the tile on a room level. Uncheck to hide

## Installation Settings



### Persist State To NVRAM

Enable This Option To Save The Tile State To NVRAM,  
Allowing The State To Be Restored After Processor  
Reboot



### Instance Name (Required For Multi-Instance)

Enter A UNIQUE Name For This Driver Instance (e.g.,  
'Instance1', 'Instance2', 'Instance3'). IMPORTANT: Each  
Driver Instance Must Have A Unique Name For State  
Persistence To Work Correctly.



### Main Page Title

Enter Title For The UI Tile

- Persist State To NVRAM: Enables state saving/loading to non-volatile RAM for recovery after reboots or power loss
- Instance Name: Unique identifier for state persistence. When using this driver multiple times on a processor, assign a unique value to each instance. This value ensures the correct state is loaded from NVRAM after a power loss, if the Persist State To NVRAM option is enabled.
- Main Page Title: Custom Title for the page once tile opens.

## Installation Settings



### Icon Keys

The Icon Keys Can Be Found At This Link

<https://sdkcon78...>



### Tile Active icon

Enter The icon Key For The Tile When ANY Toggle Is ON



### Tile Inactive icon

Enter The icon Key For The Tile When ALL Toggles Are OFF

- Icon Keys: The link takes you to the website with all the Icon Keys supported by Crestron SDK.
- Tile Active Icon: Enter the desired Icon Key that corresponds to the icon to be shown on tile when at least one device is set to Active.
- Tile Inactive Icon: Enter the desired Icon Key that corresponds to the icon to be shown on tile when all devices are Inactive.

## Installation Settings



### Number of Toggles

Enter The Number Of Toggles To Display (1-30)



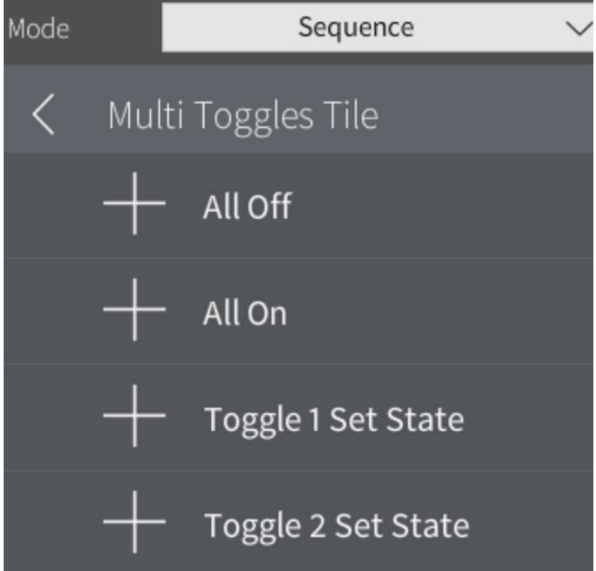
### Toggle 1 Name

Enter Name For Toggle 1

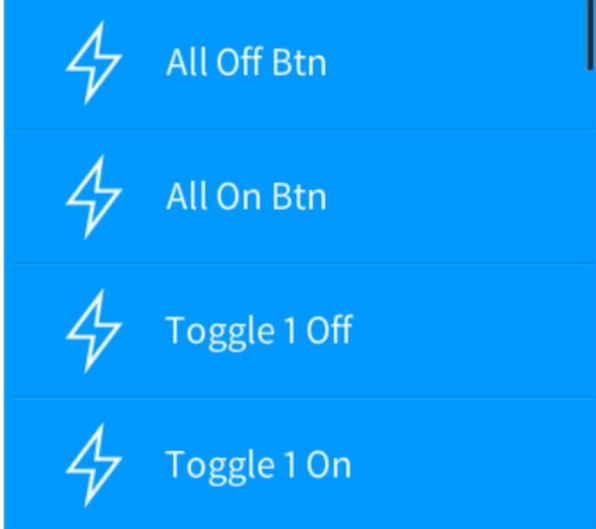
- Number Of Toggles: Enter the number of toggles to appear in the tile.
- Toggle xx Name: Enter the name of the corresponding toggle

## Actions & Events

- Actions

	<ul style="list-style-type: none"><li>• All Off: Trigger whatever the All Off Btn event is set to</li><li>• All On: Trigger whatever the All Off Btn event is set to</li><li>• Toggle xx Set State: Set the state of the corresponding toggle to Active/Inactive</li></ul>
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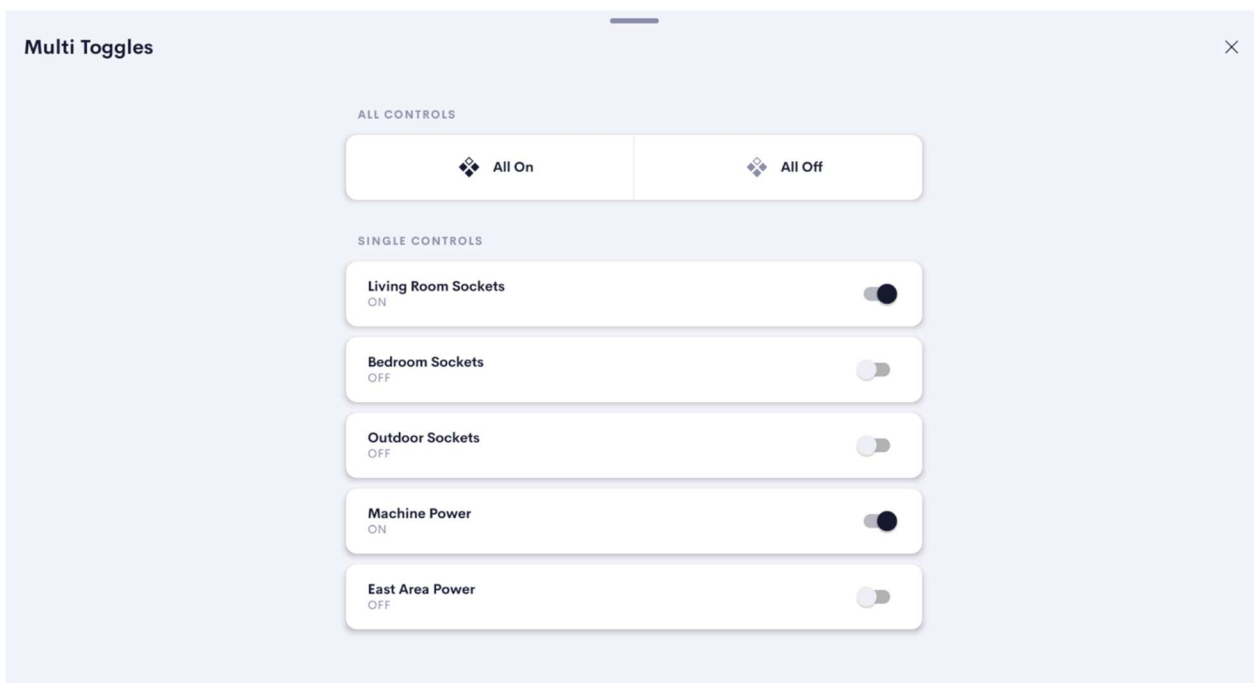
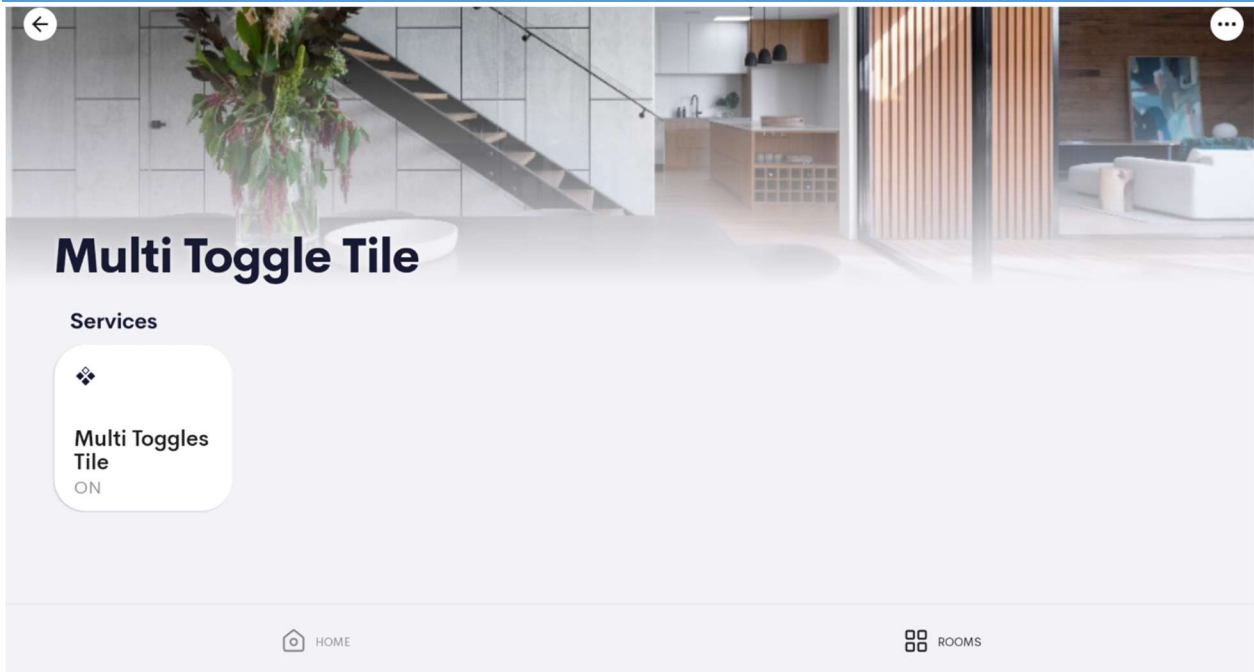
- Events

	<ul style="list-style-type: none"><li>• All Off Btn: This Event should be set to turn off all devices</li><li>• All On Btn: This Event should be set to turn on all devices</li><li>• Toggle xx Off: This Event sets the status of the corresponding toggle to off</li><li>• Toggle xx On: This Event sets the status of the corresponding toggle to on</li></ul>
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## Setup Guide: Device Control and Synchronization

Now that the driver is added and basic parameters are set, you are able to configure it to efficiently control other devices (e.g., via events and actions), update the toggle status based on the controlled device's feedback to keep everything fully synchronized and create Quick Actions for related operations. This ensures bidirectional communication—your tile not only sends commands but also reflects real-world states

# End-User Experience



## Test Environment

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- Crestron Home v4.007.0243

## Contact Information

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## Version History

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3.0001.0023

11/11/2025

## Licensing and Copyright Information

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