Driver – FridayForge On/Off w/Timer UI Tile Virtual

version 3.8.0

Driver

This release note is for the Crestron driver FridayForge_OnOffTimer.

This driver is the FridayForge On/Off w/Timer tile. It has two sections on one page: **Section A** is a device name with two side-by-side buttons (On and Off by default), and **Section B** is a device name with four timer buttons. Each timer runs inside the driver and raises events when it is pressed, expires or is cancelled.

Notes and Recommendations

A typical use is a fan or heater: press **On** or **Off** for direct control, or press **30 Min**, **1 Hour**, **2 Hour** or **4 Hour** to run it for that long. The installer connects the events to the outputs in Actions & Events, for example turning the device on when a timer is pressed and off when it expires.

The tile shows On or Off, and while a timer is running the timer heading changes to **Time Remaining** followed by the time left, which updates once a minute. Starting a timer cancels any other running timer, and pressing On or Off cancels the running timer.

Device feedback. If the device can report its real state (for example a light load), use the feedback actions so the tile always shows the true state, even when the device is switched outside this tile. Without feedback, the tile shows the state of the last button pressed.

Licensing. The driver works free for 2 hours after the processor starts. To keep using it, install the FridayForge License Manager and buy a licence for this driver at forgedbyfriday.com. A licensed driver keeps working only while the License Manager is installed and running on the same processor. While the driver is locked its buttons are hidden and it ignores presses and actions.

System Requirements and Dependencies

- Crestron Home OS 4.x with extension-device (UI tile) support

Installation/Upgrade Instructions

Installation

- Copy the .pkg file to the Crestron Home Configurator and install it (Settings > Drivers).
- Add the device in the Configurator and fill in the installer settings below. The tile needs no network address.
- Assign the tile to its room. In Actions & Events, use the tile's events as triggers and its actions as outputs.
- **After you install a newer version of the driver, you do not need to remove it.** If the update adds new settings, Crestron Home asks the installer to review them before the driver comes back online.

Installer Settings

Setting	Description

Show on Room Page	Show the tile on its room's page. Default: on.
Show on Home Page	Also show the tile on the Home page. Default: off.
Tile Title	Title at the top of the tile page. Default: On/Off w/Timer.
Tile Icon	Icon on the room/home tile. Default: icGenericDevice.
Section A – Device Name	Heading above the two buttons. Default: Device.
Section A – Button 1 / 2 Label and Icon	Labels and icons for the two buttons. Defaults: On / Off and icPowerOn / icPowerOff.
Section B – Device Name	Heading above the timer buttons. Default: Timer.
Section B – Button 1–4 Label and Icon	Labels and icons for the timer buttons. Defaults: 30 Min, 1 Hour, 2 Hour, 4 Hour and icTimer.
Section B – Button 1–4 Duration (seconds)	How long each timer runs. Defaults: 1800, 3600, 7200, 14400. A blank or invalid value keeps the previous duration.
CH Icon Reference	A link to Crestron's list of valid icon names, for the icon settings.
Debug Log	Troubleshooting only. Adds more detail to the driver log used in FridayForge support reports. Default: off.

Using Driver Events in Sequences

Event	Raised when
Button A1 – Pressed / Button A2 – Pressed	A section A button is pressed.
Button B1–B4 – Pressed	A timer button is pressed (a running timer restarts).
Button B1–B4 – Timer Expired	The timer runs out.
Button B1–B4 – Cancelled	The timer is cancelled by an action, by pressing another timer, or by pressing On or Off.

Actions: **Button A1 / A2 – Press**, **Button B1–B4 – Press**, **Button B1–B4 – Cancel Timer**, **Cancel Timer B1–B4** and **Cancel All Timers** and **Toggle On / Off** (presses Button A2 when the device is on, otherwise Button A1).

Feedback actions: **Feedback – Device On** and **Feedback – Device Off** tell the tile the device's real state (for example, when the light load turns on, send Device On). Device Off also stops any running timers without raising events. **Feedback – Stop Using Feedback** returns to following the buttons. Once a feedback action has been received, the buttons no longer change the displayed state; the device's feedback does.

End-User Experience

What Appears in Crestron Home

Item	Description
On/Off w/Timer tile	One tile with an On/Off pair and four timers. The active button shows a feedback icon: a green remote button for On, a red remote button for Off, and a checkmark on the timer that is running.

Tile Pages

The tile shows On or Off. The page shows the two device buttons and the four timers; while a timer runs, the timer heading shows the time remaining. The active button shows a feedback icon.

Limitations/Known Issues

- Timers run inside the driver. If the Crestron Home processor restarts, running timers are lost.
- Time left is updated once a minute; seconds are not shown.
- Feedback mode is not remembered over a restart: until the next feedback action arrives, the tile follows the buttons.

Supported Features

- On/Off pair with custom labels and icons
- Four timers with custom durations
- Pressed, Timer Expired and Cancelled events
- Cancel actions for each timer and for all timers
- On/Off status on the tile
- Device feedback actions

Test Environment

- Crestron Home OS 4.x

Supported Models

- FridayForge On/Off w/Timer

Contact Information

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Version History

3.8.0 2026-11-01

Changes since Last Version

New Features

- Initial release

Licensing and Copyright Information

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