Driver – FridayForge Fan Speed UI Tile Virtual

version 1.0.1

Driver

This release note is for the Crestron driver FridayForge_FanSpeed.

This driver is the FridayForge Fan Speed tile. It gives a fan four speed buttons (Off, Low, Medium and High by default) and shows the speed that is selected. Each button raises its own Crestron Home event, so the installer can connect it to a fan, relay or other driver in Actions & Events.

Notes and Recommendations

The tile does not control a fan itself. Use the **Set State** actions to tell the tile the speed the real fan reports. An optional auto-off timer raises an event a set time after a speed above Off is selected.

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- **After you install a newer version of the driver, you do not need to remove it.** If the update adds new settings, Crestron Home asks the installer to review them before the driver comes back online.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 shown at the top of the tile page. Default: Fan.
Tile Icon	Icon on the room/home tile. Default: icFanOnDisabled.
Speed 0 Label (Off)	Blank hides the button. Default: Off.
Speed 1 Label	Blank hides the button. Default: Low.

Speed 2 Label	Blank hides the button. Default: Medium.
Speed 3 Label	Blank hides the button. Default: High.
Auto-Off After (minutes)	When a speed above Off is selected, raise the Auto-Off Timer Expired event after this many minutes. 0 turns the timer off. Default: 0.
Debug Log	Troubleshooting only. Adds more detail to the driver log used in FridayForge support reports. Default: off.
CH Icon Reference	A link to Crestron's list of valid icon names, for the icon settings.

Using Driver Events in Sequences

Event	Raised when
Speed 0 (Off) – Selected	The Off button is pressed or the matching action runs.
Speed 1 – Selected	Speed 1 is selected.
Speed 2 – Selected	Speed 2 is selected.
Speed 3 – Selected	Speed 3 is selected.
Auto-Off Timer Expired	The auto-off time ends.

Actions: **Speed 0 (Off) – Select** through **Speed 3 – Select**, **Cancel Auto-Off Timer**, and **Set State** for each speed. The Set State actions change what the tile shows and raise no event.

End-User Experience

What Appears in Crestron Home

Item	Description
Fan speed tile	One tile with a page of four speed buttons and a state line.

Tile Pages

The tile shows the selected speed label. The page shows the same in a state line, and the selected speed's button is marked with an arrow.

Limitations/Known Issues

- The driver raises events only; the real fan must be connected in Actions & Events.
- The state is Unknown after the processor starts until a button is pressed or a Set State action runs.
- Four speeds (including Off).

Supported Features

- Four named speed buttons with state feedback
- A Selected event and action for each speed
- Set State actions for feedback from the real fan
- Optional auto-off timer
- Blank labels hide buttons

Test Environment

- Crestron Home OS 4.x

Supported Models

- FridayForge Fan Speed Tile

Contact Information

- Company: FridayForge
- Author: Aaron Johnson
- Email: aaron@forgedbyfriday.com
- Website: forgedbyfriday.com

Version History

1.0.1 2026-10-31

Changes since Last Version

New Features

- Initial release

Licensing and Copyright Information

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource

This driver is provided by FridayForge for use with Crestron Home. It is supplied as is, without warranty. Crestron, Crestron Home and related marks are trademarks of Crestron Electronics, Inc. Home Assistant, Pentair, IntelliCenter, Rachio, Bond, Ubiquiti, UniFi, Midea, MSmartHome, Levoit, VeSync, Jandy, AquaLink and iAquaLink are trademarks of their respective owners, which are not affiliated with FridayForge.