

Driver – FridayForge Irrigation Zones UI Tile Virtual

version 1.0.1

Driver

This release note is for the Crestron driver FridayForge_IrrigationZones.

This driver is the FridayForge Irrigation Zones tile. It puts up to six named irrigation zones on one tile page. Tapping a zone starts it for its run time, and tapping it again stops it. Each zone raises Started, Stopped and Run Time Finished events that the installer connects to the valve outputs in Actions & Events.

Notes and Recommendations

The driver counts the run time itself and raises **Run Time Finished** when it ends, so the valve can be closed by an event. The tile shows how long a running zone has left. It is not a sprinkler controller; it does not hold a watering schedule, so use Crestron Home schedules with the zone actions for that.

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- **After you install a newer version of the driver, you do not need to remove it.** If the update adds new settings, Crestron Home asks the installer to review them before the driver comes back online.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: Irrigation.
Tile Icon	Icon on the room/home tile. Default: icSprinklersOn.
Run One Zone at a Time	On: starting a zone stops any other running zone, and that zone's Stopped event is raised. Default: on.

Zone 1-6 Label	Name of the zone. Zones 1-4 start with a name; leave a label blank to hide that zone.
Zone 1-6 Run Time (minutes)	How long the zone runs when started from the tile. Default: 10.
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
Zone 1 - Started ... Zone 6 - Started	The zone is started on the tile or by the matching action.
Zone 1 - Stopped ... Zone 6 - Stopped	The zone is stopped by hand, by Stop All Zones, or because another zone started.
Zone 1 - Run Time Finished ... Zone 6 - Run Time Finished	The zone's run time ends.

Actions: **Zone N - Start** and **Zone N - Stop** for each zone, and **Stop All Zones**.

End-User Experience

What Appears in Crestron Home

Item	Description
Irrigation zones tile	One tile with a page of up to 6 zones, a Stop All Zones button and a state line.

Tile Pages

The tile shows Idle, the name of the running zone, or the number of zones running. The page lists each named zone, and a running zone is marked with an arrow and its time left. Times refresh about once a minute.

Limitations/Known Issues

- The driver raises events only; the real valves must be connected in Actions & Events.
- Running zones are forgotten if the processor restarts, so the tile shows Idle after a restart even if a valve was left on.
- Up to 6 zones.

Supported Features

- Up to 6 named zones with their own run times
- Started, Stopped and Run Time Finished events
- Start and Stop actions for scenes and schedules
- Optional one-zone-at-a-time rule
- Blank labels hide unused zones

Test Environment

- Crestron Home OS 4.x

Supported Models

- FridayForge Irrigation Zones Tile

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Version History

1.0.1 2026-10-31

Changes since Last Version

New Features

- Initial release

Licensing and Copyright Information

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