Control Programming LLC

Release Notes

CPLLC IntelliFire Platform

Version 5.00 · November 24, 2026

Product	CPLLC IntelliFire Platform (Crestron Home platform)
Version	5.00
Release date	November 24, 2026
Where to find it	Drivers › Platform › Hearth & Home › IntelliFire
Requires	Crestron Home OS 4.12 or later, one or more fireplaces with the IntelliFire WiFi module registered to an account in the IntelliFire app, and internet access from the processor for the sign-in
Licensing	An IntelliFire Platform license key (cpllc.net/product/intellifire-platform) or a CPLLC site license key (cpllc.net/product/site-license), entered in the platform's Enter License Key, or a site license key once in the CPLLC License Manager

> **Buyer Beware: Unofficial API**
> Hearth & Home Technologies does not publish an API for this product. This platform uses the unpublished protocol Hearth & Home Technologies's own app uses, which Hearth & Home Technologies can change or turn off at a moment's notice, without warning. If that happens the platform may stop working until it can be updated, and it may not be possible to update it.

Overview

The CPLLC IntelliFire Platform brings gas fireplaces with the IntelliFire WiFi module (Heat & Glo, Heatilator, Majestic and Quadra-Fire) into Crestron Home. Every fireplace on the customer's IntelliFire account becomes a Crestron Home fireplace of its own, named as it is in the IntelliFire app, with the flame, its height, the blower, the pilot, the thermostat and the sleep timer on its page; a fireplace's light becomes a Crestron Home light, so it can be part of the room's lighting scenes.

The platform signs in with the IntelliFire app's email and password to learn which fireplaces the account has, then finds each fireplace's module on the network and talks to it there. IntelliFire modules are known to drop off the network from time to time, and the platform is built for it: commands and readings go to the module itself first and through IntelliFire's cloud when the module does not answer, a fireplace that nothing can reach shows Offline on its tile until it is back, and what the account gave is kept on the processor, so a restart while IntelliFire's cloud is away still controls the fireplaces.

Capabilities

Capability	What it does
Every fireplace	Every fireplace on the IntelliFire account is listed in Crestron Home under its name in the app, ready to be placed in a room.
Flame	On and off, and the flame height in five steps, as the IntelliFire app shows them.
Blower	On a fireplace with a blower: on and off, and its four speeds.
Light	On a fireplace with a light: a Crestron Home light of its own, off and three levels, for lighting scenes and the room's lights.
Pilot	The cold climate pilot, which stays lit while the flame is off, on or off.
Thermostat	On a fireplace with a thermostat: the flame follows a room temperature. A switch turns it on and off and a slider sets the temperature, in Fahrenheit or Celsius (Temperature Scale).
Sleep timer	Turns the flame off by itself after 15 or 30 minutes, or 1, 2 or 3 hours.
Status	The room temperature the fireplace reports, the time the sleep timer has left, and any error the fireplace reports, in words.
Errors as events	An event for each error a fireplace can report (a pilot or flame error, maintenance due, the appliance offline …) and one for when the errors have cleared.
Offline	A fireplace that neither its module nor IntelliFire's cloud answers for shows Offline on its tile, and Online again when it is back.
Live changes	A change made at the fireplace, with its remote or in the app arrives from IntelliFire's cloud as it happens; each fireplace is also read every 30 seconds.
Debugging	Debug output turns on and off while the processor runs.

What's New in 5.00

- First release.

Installing

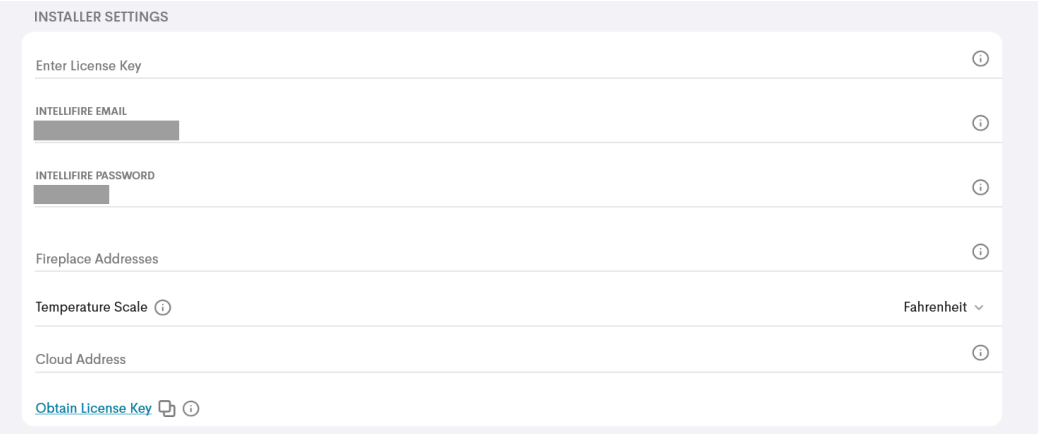
Before installing, set each fireplace's IntelliFire module up with the IntelliFire app, following the app's instructions, and check that each fireplace can be controlled from the app. Give each module a fixed address on the network (a DHCP reservation) where that is possible.

Add the platform from Drivers › Platform › Hearth & Home › IntelliFire. The CPLLC License Manager is not required. Enter the license key (or leave it blank on a site with a CPLLC site license) and the IntelliFire account's email and password and save the options; the platform signs in, and each fireplace and each fireplace's light appears in Crestron Home, ready to be placed in a room. Setup shows "Invalid Username or Password" when IntelliFire refuses the sign-in.

The platform finds each module by the address the module itself reported to IntelliFire and by a search of the processor's network. A module on another subnet that neither finds can be listed in Fireplace Addresses. A fireplace whose module is not found still works, through IntelliFire's cloud.

Installer Options

Option	Description
Obtain License Key	Opens CPLLC.net, where license keys and site licenses can be purchased.
Enter License Key	The IntelliFire Platform license key. Leave blank when the site has a CPLLC site license.
IntelliFire Email	The email address used to sign in to the IntelliFire app.
IntelliFire Password	The password of that account.
Fireplace Addresses	Only for fireplaces the search can't find (on another subnet): the IP addresses of their IntelliFire modules, separated by commas. Blank by default.
Temperature Scale	The scale each fireplace's Set Point and room temperature show in: As Reported (the default) is Celsius, the modules' own scale; Fahrenheit and Celsius show whole degrees. A change shows once the platform is reloaded.



The platform's Installer Settings in Configure Pro (the email and password are hidden here; Cloud Address appears only on CPLLC's own test processors)

Once the options are saved, each fireplace and each light is listed under Managed Platforms › the platform's name in Pair Devices, ready to be added to a room with its +. Each fireplace's own options are listed under Fireplaces.

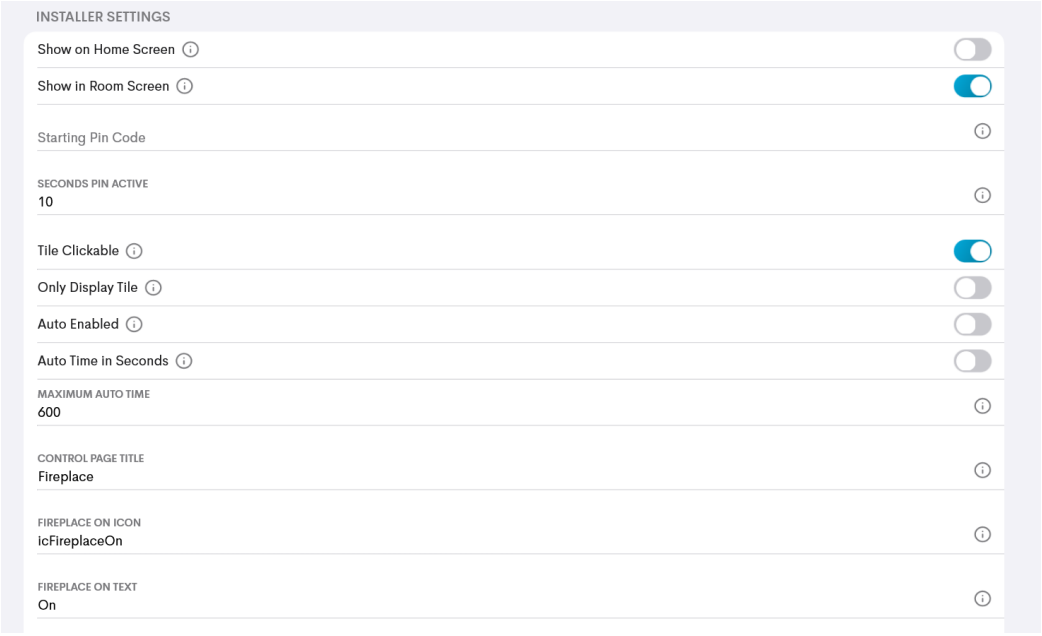
Fireplaces

Each fireplace is a Crestron Home tile named as the fireplace is in the IntelliFire app. Its tile shows On or Off and turns the flame on and off with a tap; its page has On and Off, Flame Height (1 to 5), and, as the fireplace has them, the blower's On and Off with Fan Speed (1 to 4), a Pilot switch, a Thermostat switch with its Set Point, the Sleep Timer list, and a Status area with the room temperature, the time the sleep timer has left and any error the fireplace reports.

A fireplace has no separate switch for its thermostat: its set point turns the thermostat on. So a Set Point chosen while Thermostat is off is kept, and sent when Thermostat is turned on.

Each fireplace's own options, under the fireplace in Configure Pro:

Option	Description
Show on Home Screen	Shows the fireplace's tile on the Home screen (default off).
Show in Room Screen	Shows the fireplace's tile in its room (default on).
Starting Pin Code	A numeric PIN that must be entered before the page's controls work. Blank means no PIN (the default).
Seconds Pin Active	How long the page stays unlocked after the last touch (default 10 seconds).
Tile Clickable	A tap on the tile turns the flame on or off (default on). Off, the tile only opens the page.
Only Display Tile	The tile shows the fireplace's state and has no page (default off).
Auto Enabled	Turns the flame off by itself after it has been on for the time set on the page (default off).
Auto Time in Seconds	The auto off time is in seconds rather than minutes (default off).
Maximum Auto Time	The longest auto off time the page offers (default 600).
Control Page Title	The page's title (default Fireplace).
Fireplace On Icon / Fireplace Off Icon	The tile's icon while the flame is on and while it is off (defaults icFireplaceOn and icFireplaceOff).
Fireplace On Text / Fireplace Off Text	The words on the page's On and Off buttons (defaults On and Off).
Fireplace On Feedback / Fireplace Off Feedback	The words the tile shows while the flame is on and while it is off (defaults On and Off).
Show CH Icons	A link to Crestron's list of icon names.



The first of a fireplace's own Installer Settings in Configure Pro

Each fireplace brings its actions and events to Crestron Home sequences:

Action	Description
Fireplace On / Fireplace Off / Fireplace Toggle	Turns the flame on, off, or to the other state.
Fireplace On w/Auto Off	Turns the flame on and off again after the auto off time.
Feedback On / Feedback Off	Sets what the tile shows without sending anything to the fireplace.
Flame Height	Sets the flame height, 1 to 5.
Fan On / Fan Off / Fan Toggle	On a fireplace with a blower: turns it on (at its last speed), off, or to the other state.
Fan Speed	On a fireplace with a blower: sets its speed, 1 to 4.
Pilot On / Pilot Off	Turns the cold climate pilot on or off.
Thermostat On / Thermostat Off	On a fireplace with a thermostat: turns it on at the Set Point, or off.
Set Point	On a fireplace with a thermostat: sets the temperature the flame follows, in the scale the page shows.
Set Sleep Timer	Starts the sleep timer at one of its times, or cancels it with Off.
Extension Enable / Extension Disable	Enables or disables the fireplace's tile. A disabled one shows Disabled and ignores its tile and page.

Event	Description

Action	Description
Fireplace is On / Fireplace is Off	The flame came on or went off, from Crestron Home, the app, the remote or the fireplace.
Fan is On / Fan is Off	On a fireplace with a blower: the blower came on or went off.
Pilot flame error, Flame error, Fan delay, Maintenance due, Appliance disabled, Fan error, Lights error, Accessory error, Did not start, Appliance offline, Control module offline	The fireplace began reporting that error. One event for each; none is raised for an error already there when the platform starts.
Errors Cleared	The fireplace stopped reporting its last error.
Extension Enabled / Extension Disabled	The fireplace's tile was enabled or disabled.
Pin Locked / Pin UnLocked	The PIN keypad locked again, or the right PIN was entered.

Fireplace Lights

A fireplace with a light brings it to Crestron Home as a light of its own, named "<fireplace> Light". It is one of the room's lights, in its lighting scenes and its All On and All Off, and uses Crestron Home's own light controls, actions and events. The light has three levels: any level up to a third is the first, up to two thirds the second, above that the third.

Sequences

Every fireplace's actions and events are listed under Fireplaces. Set Sleep Timer offers that fireplace's own times.

The controls on a device's page are also states a sequence's If (Conditional) step can test: on / off as "<name> Is On", "Pin Is Locked", and sliders and drop-downs by their value. Crestron Home lists a "Changed" event for each state, raised whenever it changes. Devices Crestron Home draws itself (lights, locks, shades) keep Crestron Home's own states.

Known Limitations

- Tried on one Heat & Glo fireplace only, and only in part: the sign-in, the fireplace's list and readings, and its light were tried on it; the flame, the blower, the pilot, the thermostat and the sleep timer were tested against a stand-in for the module, not a real fireplace. A tester is wanted.
- Hearth & Home Technologies publishes no API for IntelliFire, so the platform signs in and works the way the IntelliFire app itself does.
- The sign-in needs IntelliFire's cloud once: it gives the key each module wants with a command. After that the fireplaces are controlled on the local network, also across a restart; a new fireplace on the account, or a new password, needs the cloud again.

- A module only reports a change by itself through IntelliFire's cloud. While the cloud is away, a change made at the fireplace or with its remote shows within 30 seconds, at the next reading.
- A fireplace reports its state a moment after a command: its page shows the command at once and the fireplace's own answer about two seconds later.
- A fireplace that reports an error can refuse a command or undo it. On the test fireplace, which was reporting a pilot flame error, the light turned off again by itself half a minute after it was turned on.
- The thermostat's Set Point is offered from 5 to 37 °C (41 to 98 °F); a fireplace may take a narrower range.
- IntelliFire's schedule, and the secondary burner, ember lights and coloured lights some fireplaces have, are not offered; they stay in the IntelliFire app.

Test Environment

Crestron Home 4.013.0171 on a DIN-AP4-R, with an IntelliFire account holding one Heat & Glo fireplace (a blower, a light and a thermostat; module firmware 0.3.12) on the processor's network. The platform signed in, listed the fireplace and its light and paired both; the fireplace was read at its module, and its page showed its state and the pilot flame error it was reporting. The light was turned on from Crestron Home: the module took the command and reported the light on. Nothing else was sent to that fireplace.

Everything else was tested on the same processor against a stand-in for IntelliFire's cloud and two modules (one fireplace with a blower, a light and a thermostat, one with none of them): each action from a Crestron Home sequence, the thermostat's set point in Fahrenheit, the sleep timer, an event for an error and for the errors clearing, a change made outside Crestron Home, a module that stopped answering (commands went through the cloud), the module and the cloud both away (the fireplace and its light showed Offline, and Online again when they were back), and a restart of the platform while the cloud was away (the fireplaces came back and were controlled at their modules).

Version History

Date	Version	Changes
2026-11-23	5.00	First release

Support

> **CPLLC Site License**
> A CPLLC site license is one key per processor, entered in the License Manager, that licenses every CPLLC extension and platform on that processor, current and future, so no product needs a key of its own. See the Site License page. Customers who already own CPLLC license keys can upgrade to a site license on the CPLLC website for the difference.

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Product page	https://cpllc.net/product/intellifire-platform/

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