Control Programming LLC

Release Notes

CPLLC WiZ Platform

Version 5.00 · November 24, 2026

Product	CPLLC WiZ Platform (Crestron Home platform)
Version	5.00
Release date	November 24, 2026
Where to find it	Drivers › Platform › WiZ › Wi-Fi Lights
Requires	Crestron Home OS 4.12 or later, and WiZ Wi-Fi lights on the processor's network
Licensing	A WiZ Platform license key (cpllc.net/product/wiz-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

Overview

The CPLLC WiZ Platform brings WiZ Wi-Fi lights into Crestron Home: bulbs, light strips, lamps, downlights and the other lights set up in the WiZ app. It talks to each light directly on the local network and adds it as a Crestron Home light (color, tunable white or dimmable, as the light is), so it joins the room's Lights tile and can be part of Crestron Home lighting scenes.

Nothing goes through a cloud: no WiZ account is entered, and the lights keep working from Crestron Home when the internet is down. The WiZ app is still where the lights are set up and joined to the Wi-Fi network.

Capabilities

Capability	What it does
Finding the lights	Every WiZ light on the processor's networks is found by itself. Lights on a subnet the search can't reach are added by their IP addresses.

Capability	What it does
Color and white lights	Each light is added as what it is: a color light with color temperature, a white light with color temperature, or a dimmable white light. Color temperature follows the range each light reports (2200 K to 6500 K on most color lights).
Lighting scenes	Each light joins the room's Lights tile and can be in the room's lighting scenes.
Feedback	Each light reports its own changes, so a change made in the WiZ app, with a WiZmote, by voice or by a schedule shows in Crestron Home within a few seconds. Each light is also read every 30 seconds, in case a report is lost.
Commands that arrive	A command a light doesn't acknowledge is sent again, up to three more times, so a busy Wi-Fi network doesn't leave a light out of a scene.
New lights	A light added later, or given a new address by the router, is found within 30 seconds, ready to be placed in a room.
Lights off line	A light that stops answering shows as offline within about a minute, and comes back by itself when it answers again.
Live changes	Debug output turns on and off while the processor runs.

What's New in 5.00

- First release.

Installing

Before installing, add each light in the WiZ app and connect it to the Wi-Fi network the processor is on. In the WiZ app's settings, leave Allow local communication on (it is on unless someone turned it off). Give each light a fixed address in the router if it may be added by address.

Add the platform from Drivers › Platform › WiZ › Wi-Fi Lights. The CPLLC License Manager is not required. Enter the license key (or leave it blank on a site with a CPLLC site license), list the addresses of any lights the search can't reach, and save the options. The platform finds the lights, and each appears in Crestron Home, ready to be placed in rooms.

The lights don't give their WiZ app names on the local network, so each is listed by what it is and the last four characters of its MAC address, such as WiZ Color Light 1A2B (the MAC address is in the WiZ app, under the light's Device info). Give each light its own name when it is added to a room.

Installer Options

Option	Description
Obtain License Key	Opens CPLLC.net, where license keys and site licenses can be purchased.

Option	Description
Enter License Key	The WiZ Platform license key. Leave blank when the site has a CPLLC site license.
Light Addresses	Lights the search can't find, such as lights on another subnet: their IP addresses, separated by commas. Leave blank when every light is on the processor's network.

No light found at all, or an address that isn't an IP address, is reported when the options are saved. Once they are saved, each light is listed under Managed Platforms › the platform's name in Pair Devices, ready to be added to a room with its +, and the platform's Connections tab shows each light it added, the room it is in, and whether it is online.

Lights

Each light is added as a Crestron Home light with the controls it has. It joins the room's Lights tile with its switch and controls, and can be in the room's lighting scenes. A light turned off keeps its level and comes back on as it was. A light has no installer options of its own and no page; Crestron Home draws its controls.

A light uses Crestron Home's own light controls in sequences (on, off, level, color and color temperature, and lighting scenes); the platform adds no actions or events of its own for it.

End-User Experience

The platform has no tile of its own. Each light appears in its room's Lights tile, and in the lighting scenes it is part of, showing its state as last read.

Without a valid license key or a CPLLC site license, the lights run for a two-hour grace period after the platform starts; then they show License Expired and ignore their controls. Entering a valid key, or adding a site license, clears it without a restart.

Known Limitations

- Not yet tried on a real WiZ light. The platform was built from the lights' local network protocol as it is publicly described and tested against a simulated WiZ color light.
- Signify publishes no API for controlling WiZ lights on the local network. The platform uses the protocol the lights themselves speak on the home network, as open-source projects such as Home Assistant use it. A light firmware update could change it, and the platform would then stop working with that light until it is updated.
- Allow local communication must be on in the WiZ app's settings. With it off, the lights don't answer and none is found.
- A WiZ light's lowest brightness is 10 %: a lower level set from Crestron Home is sent as 10 %.
- The lights take no fade time: Crestron Home's fade time is not used, and each light changes at its own speed.
- A pale color can look dimmer than the same color chosen in the WiZ app, which also uses the light's white LEDs for it.

- WiZ's own scenes (Fireplace, Ocean, Party and the others) and their speed are not available, and the two heads of a dual-head lamp are set together.
- WiZ smart plugs, ceiling fans, WiZmote remotes and motion sensors are not lights and are not added.
- On Crestron Home 4.12, a light that loses power keeps showing Online until the platform is reloaded, and a color or color temperature set in the WiZ app does not show in Crestron Home. Both work from Crestron Home 4.13. Control from Crestron Home, and a brightness set in the app, work on 4.12 as well.
- Only one WiZ platform on a processor receives the lights' own reports. A second one reads its lights every 30 seconds instead.

Test Environment

Crestron Home 4.13 on a DIN-AP4-R, with a simulated WiZ color light on the network. The platform found the light at its address, it was added to a room as a Crestron Home color light, and it was turned on and off, dimmed, and set to a color and to a color temperature from Crestron Home and from a sequence. Changes made at the light showed in the Crestron Home app within three seconds; the light showed offline within 30 seconds of being stopped and online again within 15 seconds of its return; and a light that was off stayed off when the platform was reloaded.

Version History

Date	Version	Changes
2026-11-23	5.00	Initial 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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