Control Programming LLC

Release Notes

CPLLC Rachio

Version 5.00 · November 8, 2026

Product	CPLLC Rachio (Crestron Home extension)
Version	5.00
Release date	November 8, 2026
Where to find it	Drivers › Irrigation System › Rachio › Rachio Gen 3
Requires	Crestron Home OS 4.12 or later, a Rachio Gen 2 or Gen 3 smart sprinkler controller on a Rachio account, and that account's API key; the processor must reach the internet
Licensing	A Rachio license key (cpllc.net/product/rachio-gen-3) or a CPLLC site license key (cpllc.net/product/site-license), entered in the extension's Enter License Key, or a site license key once in the CPLLC License Manager

Overview

The CPLLC Rachio extension brings a Rachio smart sprinkler controller into Crestron Home. Its tile opens a page listing the controller's zones, under the names they have in the Rachio app; any zone can be started for a run time of its own and stopped from the page or from sequences, and each zone raises an event when it starts and when it stops. A Standby toggle puts the controller in standby, so its schedules don't run, and back. The extension talks to Rachio's published cloud API with the account's API key, and hears about every change Rachio reports (a schedule, the Rachio app, the controller itself) by webhook, or by reading the controller every minute when no webhook address is given.

Capabilities

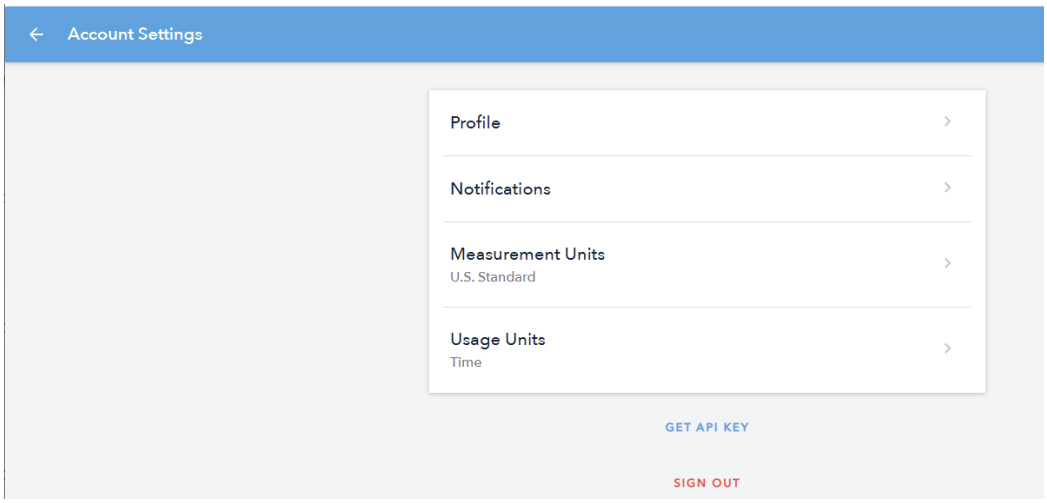
Capability	What it does
Zones from the controller	Up to 16 zones, each shown under its name in the Rachio app; a zone disabled in the app is left out. A zone renamed, enabled or disabled in the app follows within moments.
Start and stop	Each zone's row shows Running or Not Running; touching it starts or stops the zone. Its page holds its run time in minutes, 0 to 120 (3 to start, kept across restarts; 0 runs Rachio's longest, 3 hours), and the zone stops when its time is up.
Standby	A Standby toggle above the zones turns the controller's standby on and off, as the Rachio app does; it shows the controller's own state.
Live changes from Rachio	With a webhook address, Rachio reports every zone start and stop, standby, and the controller going offline or online as it happens; without one, the extension reads the controller every minute.
Sequences	Zone Start (with an optional run time), Zone Stop and Zone Toggle, each choosing the zone by its name; Standby On and Standby Off; and events for each zone starting and stopping, and for standby turning on and off.
PIN code	A PIN can be required before the page's controls work.
Live changes	Debug output turns on and off while the processor runs.

What's New in 5.00

- Rebuilt on the CPLLC 5.0 shared libraries and Crestron Home's current driver SDK, with a new Rachio library checked against Rachio's published API.
- The zones are a list named by the Rachio app, each with its own run time on its own page; a zone disabled in the app is left out.
- Pause and Resume are now the Standby toggle and the Standby On / Standby Off sequences, and the toggle shows the controller's real standby state from the start (2.0 did not read it until it changed).
- The Webhooks HTTP Address is optional: left blank, the extension reads the controller every minute instead, so it works without a port forwarded through the firewall.
- The extension now replaces only its own webhooks on the Rachio account; 2.0 deleted every webhook on the controller, including another integration's.
- Zone events are raised once per change (2.0 raised the opposite event first), and a zone started in the Rachio app or by a schedule shows Running too.
- Its own license key, or a CPLLC site license key, licenses the extension by itself, so the CPLLC License Manager is no longer required; it is still the convenient place to enter a site license key once for every CPLLC driver.

Installing

Before installing, get the account's API key: sign in at app.rach.io, open Account Settings and click GET API KEY. Note the controller's serial number, on the right side of its faceplate under the white cover, or in the Rachio app under the controller's settings.



Account Settings at app.rach.io: GET API KEY



The serial number on the controller

For live changes, forward a port (9980 unless another is chosen) on the site's firewall to the Crestron Home processor, and enter the site's public address and that port as the Webhooks HTTP Address and Port. Without them the extension reads the controller every minute.

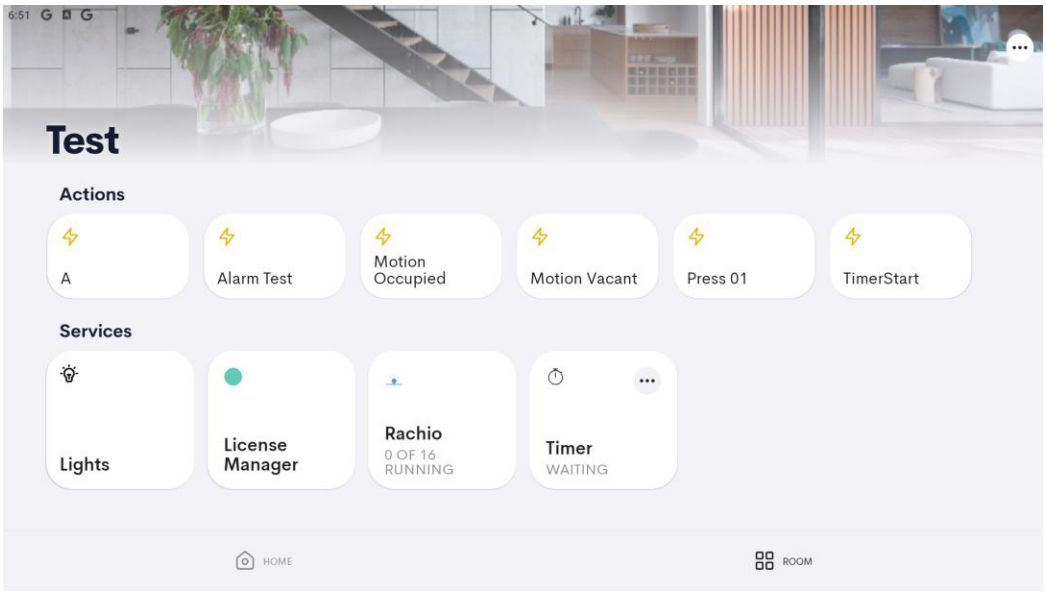
Add the extension from Drivers › Irrigation System › Rachio › Rachio Gen 3. The CPLLC License Manager is not required. The 2.0 extension (OS3) is a different driver: add this one beside it, set up its sequences, then remove the 2.0 one.

Installer Options

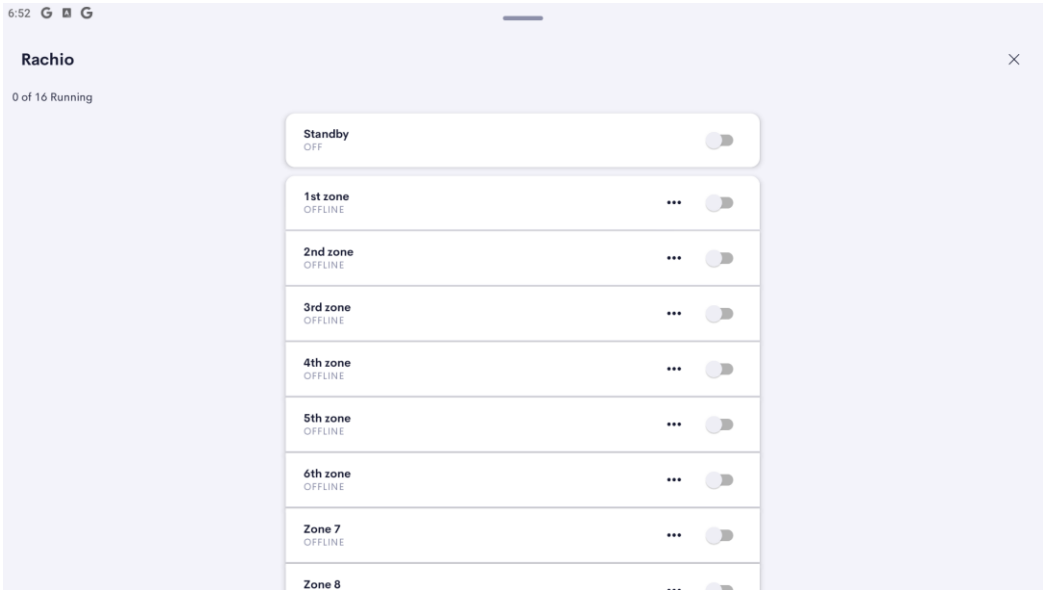
Option	Description
Obtain License Key	Opens CPLLC.net, where license keys and site licenses can be purchased.
Enter License Key	The Rachio license key. Leave blank when the site has a CPLLC site license.
Show on Home Screen	Shows the tile on the Home screen (default off).
Show in Room Screen	Shows the 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).
Only Display Tile	Shows only the tile, with no page (default off).
API Key	The Rachio account's API key (Account Settings, GET API KEY, at app.rach.io).
Controller Serial Number	The controller's serial number.
Webhooks HTTP Address	The site's public address (its firewall's IP address or host name) that Rachio sends changes to. Leave blank to read the controller every minute instead.
Webhooks HTTP Port	The port the firewall forwards to the processor for the webhooks, 1 to 65535 (default 9980).

End-User Experience

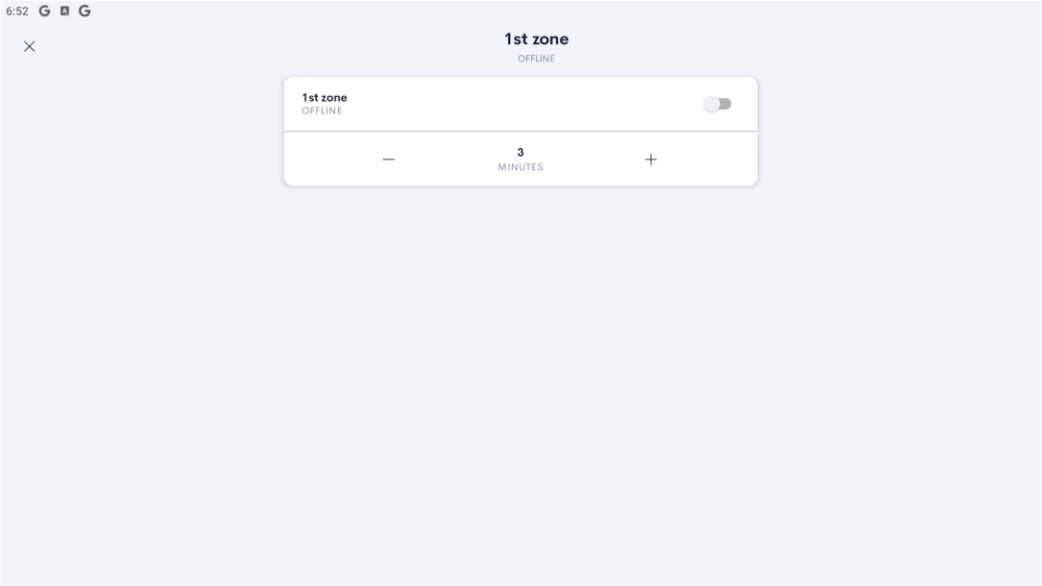
The tile shows how many zones are running, or Standby while the controller is in standby with none running. Its page has the Standby toggle, then the zones, each Running or Not Running (Offline while Rachio reports the controller offline). A zone's ellipsis opens its own page with its toggle and its run time in minutes.



The Rachio tile in a room



The page: Standby, then the zones by their Rachio names (here the controller is offline)



A zone's own page: its toggle and its run time

Without a valid license key or a CPLLC site license, the tile runs for a two-hour grace period after the extension starts; then it shows License Expired and ignores its controls. Entering a valid key, or adding a site license, clears it without a restart.

Sequences

The extension brings its actions and events to Crestron Home sequences, under its name in Customize Actions & Events. Zone Start, Zone Stop and Zone Toggle each list the zones to choose from. Each zone has a "Started" and a "Stopped" event, under its name.

The actions:

Action	Description
Zone Start	Starts the chosen zone for the minutes given (1 to 120), or for its page's run time when left at 0.
Zone Stop	Stops the controller's watering (Rachio has no stop for one zone).
Zone Toggle	Stops the chosen zone when running, starts it for its page's run time when not.
Standby On / Standby Off	Turns the controller's standby on or off.
Extension Enable / Extension Disable	Enables or disables the device. A disabled device shows Disabled and ignores its tile and page.

The events:

Event	Description
<zone> Started / <zone> Stopped	The zone started or stopped watering, from the page, a sequence, a Rachio schedule, the Rachio app or the controller.

Event	Description
Standby is On / Standby is Off	The controller's standby turned on or off (not for the state it starts in).
Extension Enabled / Extension Disabled	The device was enabled or disabled.
Pin Locked / Pin UnLocked	The PIN keypad locked again, or the right PIN was entered (with a Starting Pin Code set).

Known Limitations

- Not yet tested on a Rachio controller: no controller was online for the test. On the processor, the extension linked to Rachio's cloud with a Rachio account, found its controller (reported offline) and all 16 zones under their app names, read the current schedule and polled every minute, and the page showed the zones as Offline. Starting and stopping a zone, standby and the webhooks have not been tried on a controller.
- Rachio has no stop for one zone: Zone Stop, and turning a zone off, stop whatever the controller is watering.
- The controller waters one zone at a time, so there is no Start All.
- Webhooks need a port forwarded through the site's firewall to the processor, and Rachio sends them over plain HTTP. Without them the controller is read every minute, so a change made elsewhere can take up to a minute to show.
- Rachio allows each account 3,500 API calls a day. The extension stays well inside it, but other integrations using the same API key share it.
- The page shows at most 16 zones, the most a Rachio controller has.
- The 2.0 extension is a different driver and does not upgrade in place: its sequences are set up again with this one.

Test Environment

Crestron Home 4.013.0134 on a DIN-AP4-R.

Version History

Date	Version	Changes
2026-11-08	5.00	Rebuilt on the CPLLC 5.0 libraries: the controller's zones as a list named by the Rachio app, each with its own run time; the Standby toggle; webhooks or polling every minute; only CPLLC's own webhooks are replaced

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/rachio-gen-3/

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