Control Programming LLC

Release Notes

CPLLC Virtual Cable Box

Version 5.00 · November 13, 2026

Product	CPLLC Virtual Cable Box (Crestron Home extension)
Version	5.00
Release date	November 13, 2026
Where to find it	Drivers › Cable Box › Control Programming LLC › Virtual Cable Box
Requires	Crestron Home OS 4.13 or later
Licensing	A Virtual Cable Box license key (cpllc.net/product/sdk-virtual-cable-box) 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 Virtual Cable Box is a cable or satellite box with no hardware behind it. Crestron Home treats it as a Cable Box: it turns on and off and changes channel (up, down, last, or a channel number) from Crestron Home's own controls, scenes and sequences, and its one HDMI output is a source Crestron Home can route to a display. The driver keeps its state.

Capabilities

Capability	What it does
Power	On, off and toggle from Crestron Home, with the power state it reports (On or Off).
Channels	Channel up and down (1 to 999, wrapping at the ends), Last (back to the channel before), or a channel number; it reports the channel and its name (Channel 2). It starts on channel 2.

Capability	What it does
Output	One output, HDMI Out, carrying picture and sound: the source Crestron Home routes to a display or receiver.
Live debug	Debug output turns on and off while the processor runs.

What's New in 5.00

- Installing asks one page fewer: the closing "CPLLC License Manager" page is gone, since the License Manager is not required. A copy that is already installed keeps the page in its settings; nothing else changes on an upgrade.
- First release: a Cable Box built on the Crestron Home device model (Entity Model), which Crestron Home 4.13 and later controls with its own controls.
- Works with Crestron Home's routing: wired in Configure Pro, picking a source in the app turns the devices on and switches the inputs on the way.
- Debug output can be turned on and off while the processor runs, without a restart.
- Its own license key, or a CPLLC site license key, licenses the extension by itself; the CPLLC License Manager is not required, but is the convenient place to enter a site license key once for every CPLLC driver.

Installing

Load the package on the processor, then add it from Drivers › Cable Box › Control Programming LLC › Virtual Cable Box, name it, put it in a room, and enter its license key (or leave it blank on a site with a CPLLC site license).

Then wire it in Configure Pro's Routing as it is cabled: its HDMI Out goes to the display or receiver input it is plugged into.

Installer Options

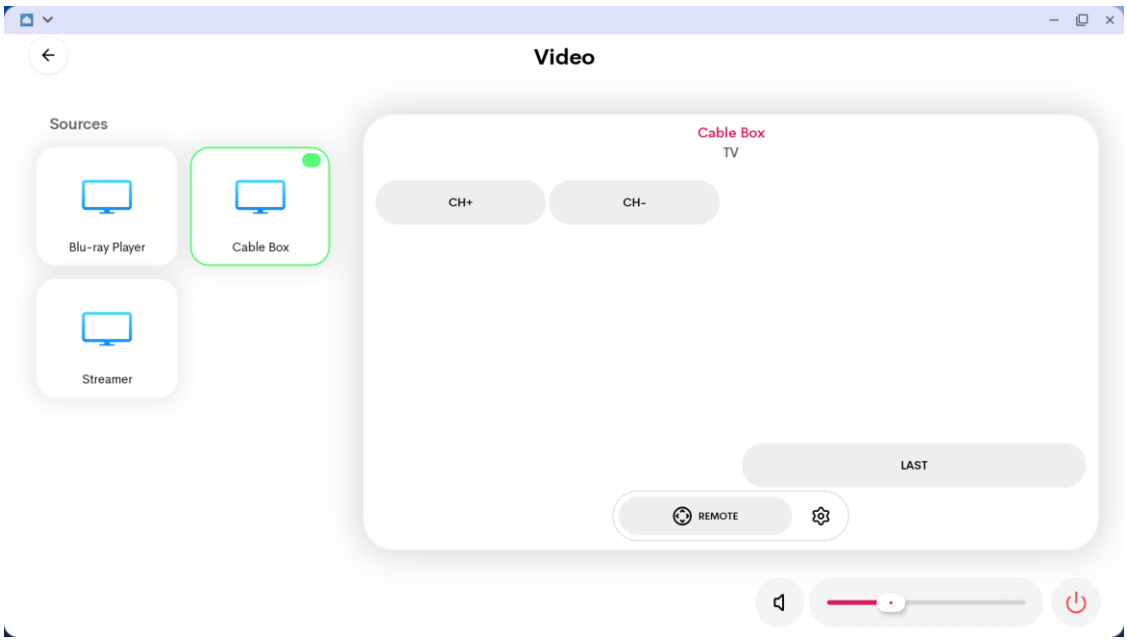
Option	Description
Obtain License Key	Opens CPLLC.net, where license keys and site licenses can be purchased.
Enter License Key	The Virtual Cable Box license key. Leave blank when the site has a CPLLC site license.

Sequences

The cable box uses Crestron Home's own controls in sequences and scenes; it adds no actions or events of its own.

End-User Experience

It has no CPLLC tile or page of its own: Crestron Home's own user interface draws it and controls everything, as it does for any cable box, from its media controls in the room, scenes and sequences.



The Cable Box in the Crestron Home app: channel up and down, Last and the remote

Without a valid license key or a CPLLC site license, it runs for a two-hour grace period after it starts; then it goes offline. Entering a valid key, or adding a site license, brings it back without a restart.

Known Limitations

- Needs Crestron Home 4.13 or later, the first version that draws a Cable Box from a driver itself.
- It controls no hardware; it reaches other devices only through Crestron Home's routing, scenes and sequences.
- Its commands are carried out whether it is on or off, which a real device would not do.
- Its state is not kept across a restart: it starts off on channel 2.
- After devices are added to a room or upgraded, Crestron Home 4.13 (beta, build 4.013.0134) can stop sending the room's AV devices any commands while the app still shows the source selected; one processor restart cures it (seen in the lab, 2026-11-11).

Test Environment

Crestron Home 4.013.0134 on a DIN-AP4-R, set up with Configure Pro 4.12 and used from the Crestron Home app 4.13.0 on Android.

Version History

Date	Version	Changes
2026-11-12	5.00	Installing no longer shows the closing CPLLC License Manager page
2026-11-11	5.00	Initial release on the Crestron Home device model

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/sdk-virtual-cable-box/

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