

KODI REMOTE CONTROL IP DRIVER FOR CRESTRON HOME

Revision: 2.0

Date: 04 August 2026

SUPPORTED INSTALLATION

This is a Crestron Home driver for Crestron Home processors.

ADDITIONAL READING

Please refer to the Using 3rd party driver document for instructions on installation and configuration of the driver with Crestron Home/SIMPL.



DESCRIPTION

The Kodi Remote module supports the following functionality:

- ✿ Navigation Controls
 - Up / Down / Left / Right
 - Select
 - Back
 - Home
- ✿ Transport Controls
 - Play
 - Pause
 - Fast Froward
 - Rewind
 - Next
 - Previous
- ✿ Other
 - Info
 - Context Menu (Menu button in UI)

The following custom commands are included:

-  Show Osd
-  Seek Forward 30 seconds
-  Seek Backward 30 seconds
-  Step Forward
-  Step Back
-  Next Audio Language
-  Next Subtitle Language
-  Aspect Ratio

Even though the unit may support additional functionality, this may not be exposed within Crestron Home. Manufacturers should contact Ultimatum on support@ultamation.com if they wish additional feature support.

INSTALLATION

The driver can be found under:

Drivers > Streaming Player > Kodi

Adding the Driver

Ensure a room is selected, and then click on the '+' against the Kodi Remote driver item or any of the supported model names.

You will be asked to provide a descriptive name – this can be anything you wish.

The driver is licenced via the cloud, but an optional "offline" key can be requested under special circumstances. Please **FIRST** refer to the "Licensing" section below and then contact support@ultamation.com if you REQUIRE offline activation. The same offline key can be used for multiple driver instances in the same system.

Kodi Remote Settings

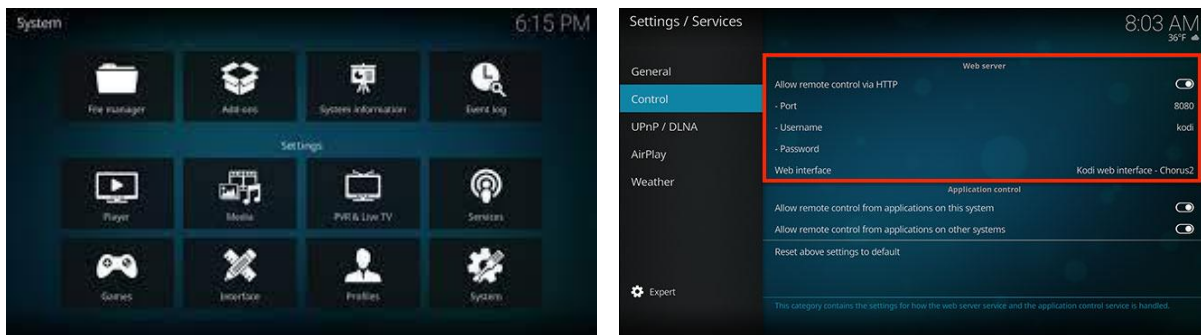
About	Control	Power	Installer Settings	Advanced	Health
 Offline Key (Optional) For devices that operate permanently offline. Not required for devices with an Internet connection.					

If you do not have a cloud licence and do not enter a valid offline licence key, the system will function for ONE hour and then control will be suspended. The offline licence key can be entered at any time after initial setup without having to reconfigure each tile.

The Crestron system communicates with the Kodi directly via an IP connection. The device running Kodi must be set to a static IP address, and we would recommend a physical connection between the devices and the network.

KODI SETUP

1. Go to "Settings/Services/Control".
2. Turn On "Allow remote control via HTTP".
3. Port can remain 8080, note: if you change this value, you must change the port within the Crestron driver to match.
4. Require Authentication needs to be switched on.
5. Set a username and a password. These will be used within the Crestron Home Kodi Driver for authentication.



CRESTRON HOME SETUP

1. The driver can be found under Drivers / Streaming Player / Kodi
2. IP Address is required to match the IP Address of the device running the Kodi instance. This needs to be set to a static IP.
3. Port must match the port specified in the Kodi settings section "Allow remote control via HTTP" default is set to port : 8080
4. The Username and Password need to match the username and password specified in the "Allow remote control via HTTP" section within Kodi.

SUPPORT

If you have any issues with an integration solution please let us know by contacting Ultamation support on support@ultamation.com and please include as much detail about your issue as possible, such as a recent processor error log.

Licence verification messages are posted to the error log, so please ensure you have checked this.

LICENCING

This integration solution (including software, images and all other associated assets distributed as part of the purchased download package) is licenced on a PER PROCESSOR basis.

A purchase should not be completed without correct information as refunds cannot be issued for errors or changes made to details following purchase.

This is an electronic product and there is no physical delivery.

The integration solution is provided without any warranty with respect to the reliability of the controlled device or changes to device protocol. We will endeavour, through best efforts, to maintain the integration solution's functionality and any bug fixes will be provided free-of-charge. Additional functionality may be released as a variation of this integration solution and this will be a separate, purchasable, product.

CLOUD LICENCE

This integration solution contacts Ultamation's licencing server at startup. If the server finds a matching licence for the integration solution and processor then the integration solution will be licenced. Otherwise, the integration solution will check the offline licence key. If you purchase a licence **after** you have loaded the integration solution, please reboot the system to see changes take effect.

If you purchased a licence **before** it was migrated to the cloud service, i.e. you have a licence key already, you must enter this into the **Offline Key** user attribute. If you purchased the integration solution **after** it was migrated, and you don't have a licence key, no further action is required.

If no licence exists for the product/processor the integration solution will enter a short trial period (ONE HOUR) to allow for verification of correct control or evaluation.

To request an OFFLINE key, please contact support@ultamation.com with your order details and a brief explanation why you REQUIRE offline activation. Ultamation reserve the right to refuse offline activation.

NOTE: Once an offline key has been issued no further licence changes will be granted. Moving the integration solution to a new processor will require an additional licence purchase.