

HDANYWHERE UCONTROL FOR CRESTRON HOME

Revision: 2.0

Date: 03 June 2026

SUPPORTED INSTALLATION

The driver is designed to integrate HDANYWHERE UControl devices into Crestron Home. Two variants are provided – one for IR control and one for CEC.

The modules can also be used in standard Crestron systems by using a wrapper module in SIMPL Windows. This is explained further later in the document.

DESCRIPTION

The driver provides some control of connected displays using UControl commands over IR and CEC. The module is for Crestron home but can also be used in standard Crestron systems using a wrapper module in SIMPL windows.

The supported commands vary between the IR and CEC versions, where IR has the larger range of commands. The table below shows this.

INSTALLATION

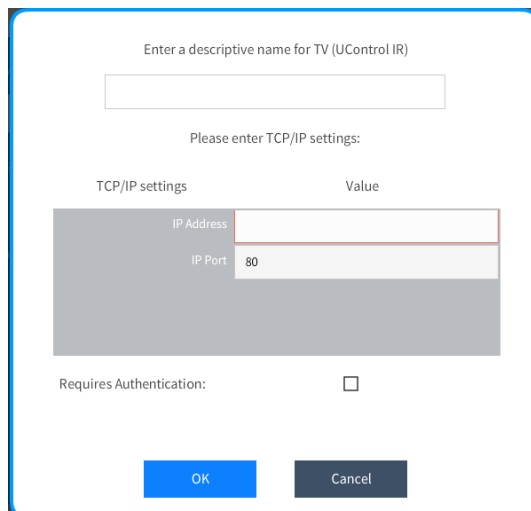
The driver can be found under:

Drivers > Display > HDANYWHERE

Adding the Driver

Ensure a room is selected, and then click on the '+' against the appropriate device.

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



Enter a descriptive name for TV (UControl IR)

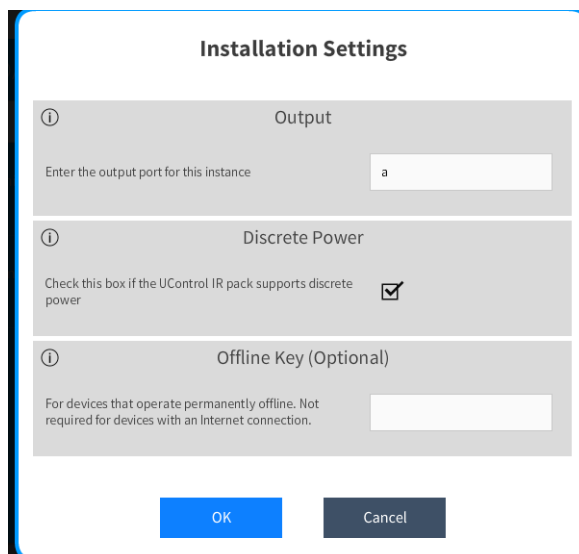
Please enter TCP/IP settings:

TCP/IP settings	Value
IP Address	<input type="text"/>
IP Port	80

Requires Authentication:

OK Cancel

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.



Installation Settings

Output

Enter the output port for this instance

Discrete Power

Check this box if the UControl IR pack supports discrete power

Offline Key (Optional)

For devices that operate permanently offline. Not required for devices with an Internet connection.

OK Cancel

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.

You will also need to enter the output port for the UControl display. For the IR module this is a number, for the CEC it is a lowercase letter. Check the HDAnywhere documentation for more information.

There is also a checkbox for Discrete power if your device supports it.

SUPPORTED COMMANDS – IR AND CEC

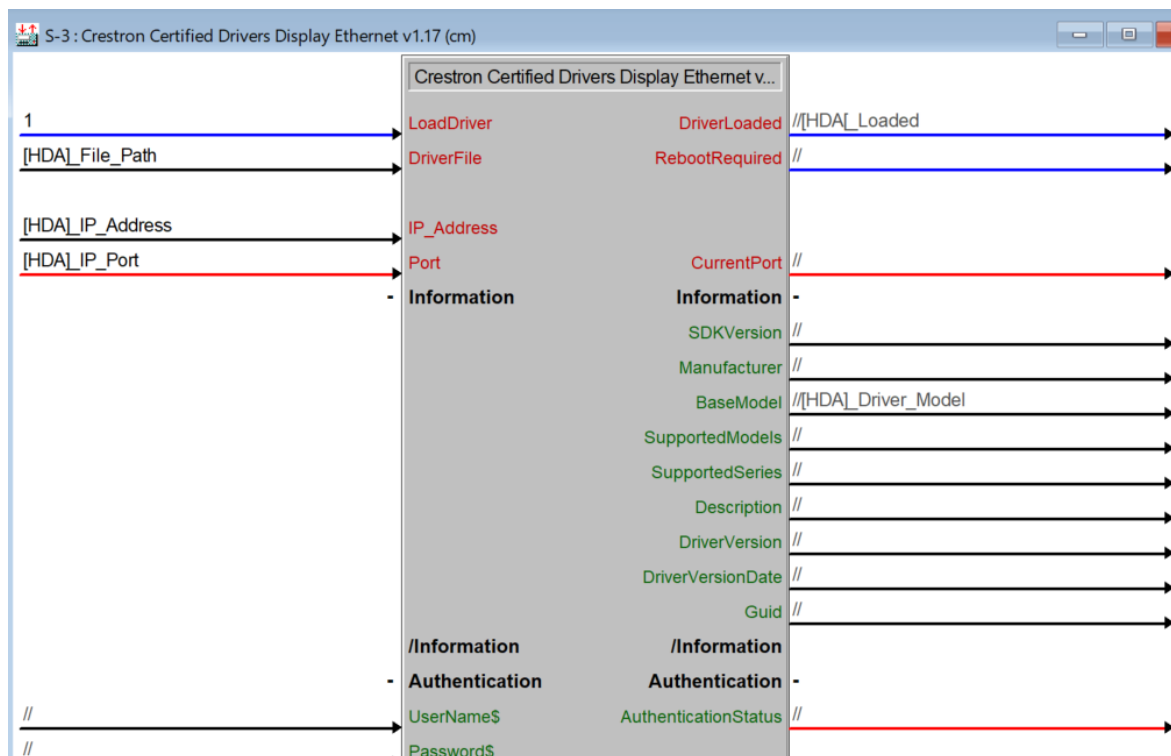
The table below shows which commands are supported by each module version – IR and CEC

Command	IR	CEC
Numbers 0 - 9	Supported	Supported
Channel Up and Down	Supported	Not Supported
Play	Supported	Supported
Pause	Supported	Supported
Stop	Supported	Supported
Forward	Supported	Supported
Skip Forward	Supported	Supported
Rewind	Supported	Supported
Skip backward	Supported	Supported
Record	Supported	Not Supported
Up, down, left, right arrows	Supported	Supported
Select/ok	Supported	Supported
Back/Return/Cancel	Supported	Supported
Menu	Supported	Not Supported
Home	Supported	Not Supported
TV Guide	Supported	Supported
Red, Green, Yellow, Blue	Supported	Not Supported
Volume Up	Supported	Supported
Volume Down	Supported	Supported
Mute toggle	Supported	Supported
Info	Supported	Supported
Power toggle	Supported	Not Supported
Power Off explicit	Supported	Supported
Power On explicit	Supported	Supported
Yes / Thumbs Up	Supported	Not Supported
No / Thumbs Down	Supported	Not Supported
Search	Supported	Not Supported
Exit	Supported	Supported
Subtitles	Supported	Not Supported
Eject	Supported	Not Supported
Audio	Supported	Not Supported
Top menu	Supported	Not Supported
Pop up menu	Supported	Not Supported
Input Select 1	Supported	Supported
Input Select 2	Supported	Supported
Input Select 3	Supported	Supported
Input Select 4	Supported	Supported

USING THE MODULES IN STANDARD CRESTRON

This section explains how you can use the Crestron Home pkg files in regular Crestron with SIMPL Windows

- In your SIMPL Windows program, add a **Crestron Certified Drivers Display Ethernet** module (found under Crestron Modules -> Crestron Certified Drivers)
- Place the driver pkg file in the processor's NVRAM folder
- Send the path of the pkg to the DriverFile signal in the wrapper module
- Also send the port and IP address of the HDA device
- Further down the module you will need to add some User Attributes
 - User Attribute 1 is the **Output Port** for the UControl commands. For the IR module this is a number. For the CEC module this is a lowercase letter. Check the HDAnywhere documentation for more information
 - User Attribute 2 indicates whether the UControl IR pack the device uses supports **discrete power** or not. Send true if it supports discrete power and false if not
 - User Attribute 3 is the **Optional Offline Key**, if required
- Add signals for the other commands you wish to use. Check the table above to see whether each command is supported by the module or not



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.