

FUTURE AUTOMATION DRIVER FOR CRESTRON HOME

Revision: 2.00

Date: 22 May 2026

CRESTRON HOME ONLY

This document describes the configuration of the Future Automation Extension Driver for Crestron Home only.

SUPPORTED INSTALLATION

The driver is designed to operate Future Automation devices that support serial control. This module does not support and is not required for contact closure control.

MODULE DESCRIPTION

The extension module provides control of Future Automation mechanisms from the standard Crestron Home user interface via the powerful Extensions Device framework.

Each device to be controlled will require a separate definition using the driver, but the same licence key can be used for multiple devices on a single processor.

After importing the driver (see the general "How to" document), the Future Automation tile will be found under:

Devices > Mechanical > Future Automation

Adding the Tile

Ensure a room is selected, and then click on the '+' against the Future Automation Lift item.

You will be asked to provide a descriptive name for the tile – this can be anything you wish. You will also need to specify the serial port which the Future Automation device is connected to.

The device will be added to your system and you will be asked to enter some more settings.

The first parameter is used to tell the tile which commands to send for extend/retract when the client taps the tile in the user interface. You should provide two commands – the first is used to extend the mechanism and the second is used to send it to another position. The values should be separated by a comma.

The default value is "out,in" but the available commands will depend on the specific Future Automation lift that you are controlling.

Common commands are:

| | |
|--------|---|
| in | Send the mechanism to the IN position |
| out | Send the mechanism to the OUT position |
| stop | Stop the mechanism if it is moving |
| preset | Send the mechanism to the PRESET position |
| home | Send the mechanism to the HOME position |
| left | Swivel the mechanism LEFT |
| right | Swivel the mechanism RIGHT |
| a | Send the mechanism to the MEMORY A position |
| b | Send the mechanism to the MEMORY B position |
| ... | ... |
| f | Send the mechanism to the MEMORY F position |

Installation Settings

Tile Toggle Commands
Enter the 'Extend' and 'Retract' toggle commands for your device. Separate with a comma.

Offline Key (Optional)
For devices that operate permanently offline. Not required for devices with an Internet connection.

Cancel Back Next

The driver is licenced via the cloud, but an optional 'offline' key can be request under special circumstances. Please FIRST refer to the 'Licencing' 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.

If you do not have a licence, 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.

Tapping on the tile in a room will toggle this tile action between the two states which can be useful for selecting between different viewing positions. The Future Automation

mechanism does not provide full feedback of position so you may need to tap the button twice to select the desired position.





Pressing on the '...' icon will take you to the tile detail page which provides more comprehensive control of each command and also provide the facility to STORE the current position against PRESET, HOME or MEMORY.

To STORE a position, move the mechanism to the desired position, press STORE and then press the button you wish to assign the position to.

Note: Not all mechanisms support all commands.

QUICK ACTIONS & SEQUENCES

A number of functions are exposed to sequences via Crestron Home's quick actions allowing the mechanism to be controlled via automation.

-  **Memory**
This allows you to trigger a memory recall position. The parameter A-F must be specified.
-  **Move**
This allows a sequence to start a mechanism moving in a specific way. The sequence can then STOP the mechanism after a period of time. This method of setting position is discouraged and a Memory preset is preferable.
-  **Preset**
This allows a sequence to recall the specific "PRESET" position.
-  **Home**
This allows a sequence to recall the specific "HOME" position

Note: Not all mechanisms support all commands. Please check the documentation supplied with the mechanism.

SUPPORT

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

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

LICENCING

This driver (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 driver 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 driver's functionality and any bug fixes will be provided free-of-charge. Additional functionality may be released as a variation of this driver and this will be a separate, purchasable, product.

CLOUD LICENCE

This driver contacts Ultamation's licencing server at startup. If the server finds a matching licence for the driver and processor then the driver will be licenced. Otherwise, the driver will check the offline licence key. If you purchase a licence AFTER you have loaded the driver, 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 driver **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 driver 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 product to a new processor will require an additional licence purchase