

ATLONA MATRIX DRIVER FOR CRESTRON HOME

Revision: 2.0

Date: 03/June/2026

SUPPORTED INSTALLATION

This is a Crestron Home driver for Crestron Home processors.

MODULE DESCRIPTION

The driver is designed to integrate Atlona UHD PRO3, HDR-H2H and OPUS matrix devices via IP control. At present, providing switching through the Crestron Home AV switching integration. Configurations are limited to 15 inputs and 15 outputs.

Controls of devices via the Atlona ports (IR, CEC, Serial) is not support, nor is the control of peripheral devices via the receiver I/O.

The matrix is placed into standby when no routes are required by Crestron Home. Crestron Home is expected to be the primary point of control; route changes made from the Atlona front panel or any other source will not be reflected in Crestron Home.

Each matrix requires its own driver definition, although a single licence may be used for multiple matrices on the same processor.

INSTALLATION

The driver can be found under:

Devices > AV Switcher > Atlona

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 for the switcher – this can be anything you wish. You will also need to specify the IP address for the matrix. The IP control port should be left at 23.

Some matrices are set to use telnet login by default. Deselect Requires Authentication if you **DO NOT** have telnet login enabled on your device. Otherwise enter the telnet username and password.

The driver is licenced via the cloud, but an optional "offline" key can be requested 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.



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 key, the system will function for ONE hour and then control will be suspended. The offline key can be entered at any time after initial setup without having to reconfigure each tile.

Once added, the switcher will be available within the Source Route configuration within Crestron Home. Simply assign your existing sources to the inputs, and display/audio devices to outputs.

When you select a source for a zone, the module will send the appropriate switching commands to the matrix. Switching can be verified via the matrix front panel.

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.