

BINARY AV SWITCHER DRIVER FOR CRESTRON HOME

Revision: 2.00

Date: 06 May 2025

ADDITIONAL READING

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

SUPPORTED INSTALLATION

The driver is designed to integrate Binary B series matrix devices via serial control. At present, configurations are limited to 16 inputs and 16 outputs. Control of peripheral devices via the receiver I/O is not currently supported.

MODULE DESCRIPTION

The driver provides switching control of Binary B-Series matrix devices via the Crestron Home AV switching integration

The matrix will be placed in standby when no routes are required by Crestron Home.

Crestron Home will not reflect route changes made via the Binary front panel or other control. Crestron Home is expected to be the primary control.

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

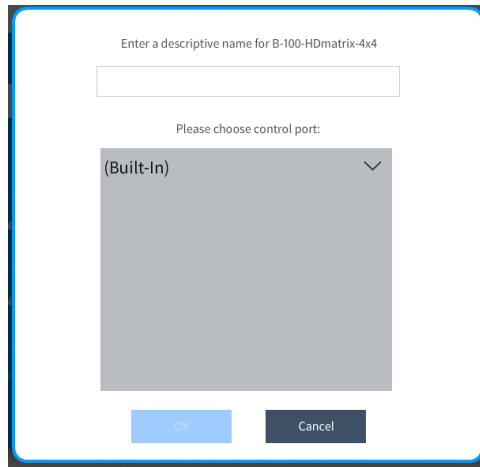
After importing the driver (see the general "How to" document), the switcher will be found under:

Devices > AV Switcher > Binary

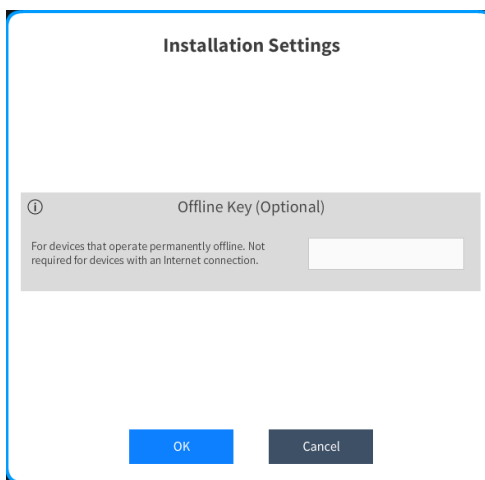
Adding the Driver

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.

A screenshot of a software dialog box. At the top, it says "Enter a descriptive name for B-100-HDmatrix-4x4". Below this is a text input field. Underneath the input field, it says "Please choose control port:". Below that is a dropdown menu showing "(Built-In)" with a downward arrow. At the bottom of the dialog are two buttons: "OK" and "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.

A screenshot of a software dialog box titled "Installation Settings". Inside, there is a section titled "Offline Key (Optional)" with an information icon (i) to its left. Below the title, it says "For devices that operate permanently offline. Not required for devices with an Internet connection." followed by a text input field. At the bottom of the dialog are two buttons: "OK" and "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.

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 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.

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.