Sony TV App Launcher For SIMPL

Revision: 3.0
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Module Description

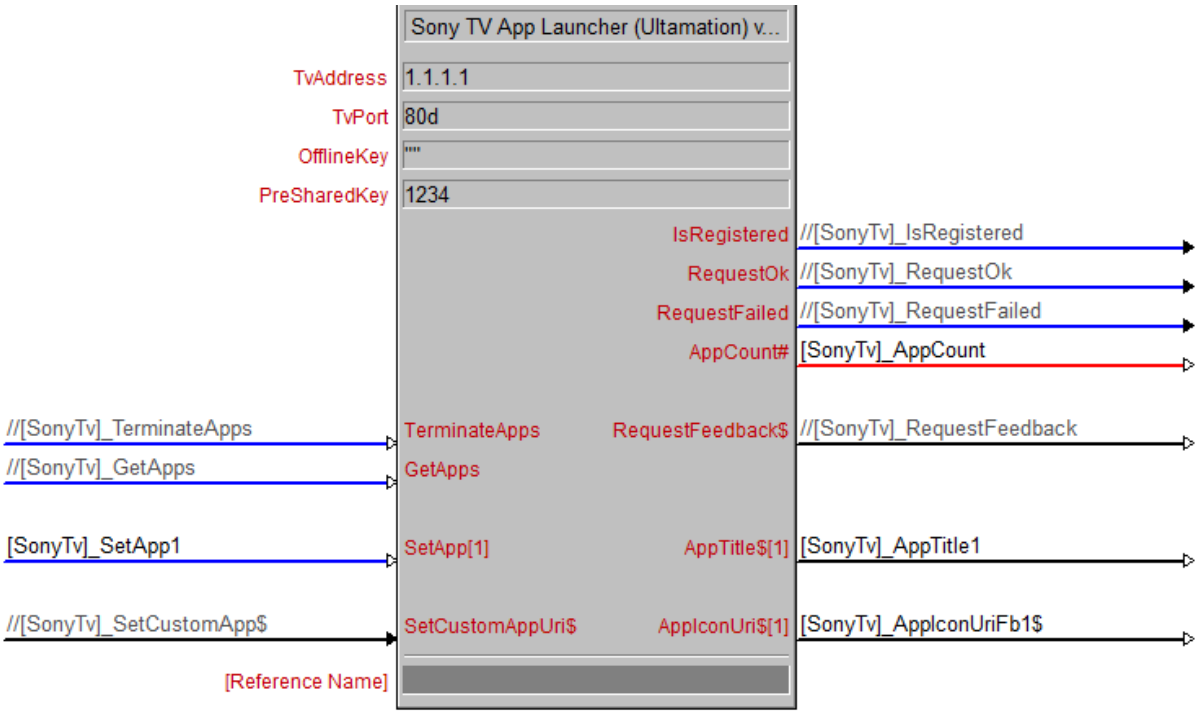
Ultamation's SONY TV module provides the ability to launch and terminate apps on a SONY TV through a Crestron system. The module gets the list of available apps from the TV and lets you launch them. Or launch a custom app using an app's URI string. The URI for each app's icon are also available to use.

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Module Details

Sony TV App Launcher



Parameters

TvAddress – The IP address of the TV this module will control. We recommend a static IP address

TvPort – Enter the TV's port number, it is 80 by default.

OfflineKey – The optional offline key, if required as explained further down in the "**Licensing"** section.

PreSharedKey - Enter the key that was chosen when setting up the authorisation level on the TV. This parameter value is 1234 by default. You must set a key in the TV settings for the module to work, and it can't be 0000.

Inputs

TerminateApps – Pulse this signal to terminate an app that is active on the TV

GetApps - Pulse this signal to get a list of all the available apps on the TV. This should be done at the start, as it populates the internal app list, including the **AppTitle[]** signals, **AppIconUri[]** signals.

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SetApp[x] - When pulsed, these signals will launch the appropriate app from the app list. E.g. pulsing SetApp[1] will launch the first app in the app list. The list can hold up to 50 apps. A 'GetApps' command must be done before this will work

SetCustomAppUri$ - This is a serial input for you to send your own app uri to and it will be launched on the TV.

Outputs

IsRegistered – When the TV has successfully initialised, this signal will go high. It's for diagnostic purposes only.

RequestOk - After sending a request to the TV, this will go high for half a second to indicate that it was implemented successfully.

RequestFailed - After sending a request to the TV, this signal will go high for half a second if the command failed to be implemented.

AppCount# - This is an analogue value to show how many available apps were returned upon sending a 'getApps' command to the TV.

RequestFeedback$ - A serial value to give feedback on commands sent to the TV. This will either display a success message or give an error message depending on the response from the TV after sending a command.

AppTitle[x] - Serial values that show the title of the app at that position in the list. E.g. AppTitle[1] shows the title of the first app in the app list. The list holds up to 50 app names.

AppIconUri$[x] - Upon sending a 'getApps' command, these serial signals will populate with the Uri of each app's icon. They are in the same order as the app list, and they also go up to 50 signals.

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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.

Licensing

This integration solution (including software, images and all other associated assets distributed as part of the purchased download package) is licensed 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.

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Cloud Licence

This integration solution contacts Ultamation's licensing server at startup. If the server finds a matching licence for the integration solution and processor then the integration solution will be licensed. 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.

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