CamDirector Driver

Revision: 1.01
Date: 31 March 2025

This documentation contains information on the CamDirector SIMPL module.

MODULE DESCRIPTION

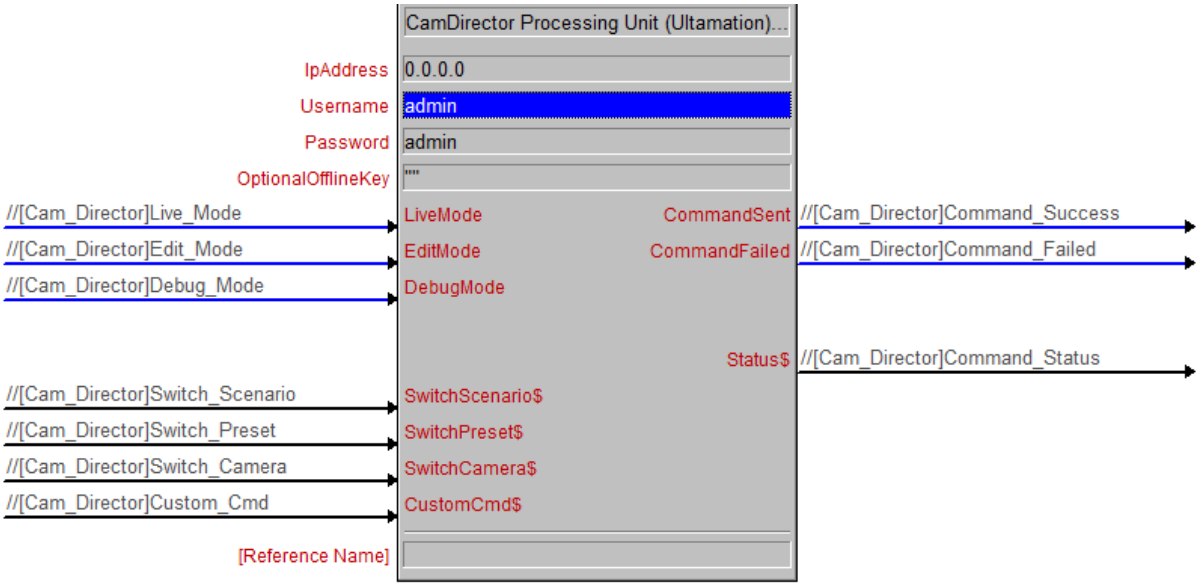
The CamDirector module supports the following functionality:

- IP Connection
- Turning into live mode
- Turning into edit mode
- Switch to scenario
- Switch to preset
- Switch to camera output
- Use custom command (if available on the API)

Manufacturers should contact Ultamation on support@ultamation.com if they wish additional feature support.

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MODULE DETAILS



Configure the parameters of the unit as follows:

IpAddress - Enter the IP address for the CamDirector device.

Username - Enter the username required to access the CamDirector API.

Password - Enter the password required to access the CamDirector API.

OptionalOfflineKey - Should you require an offline key, please FIRST refer to the "Licencing" section below and then contact support@ultamation.com. Then that should be entered here.

The signals function as follows:

INPUTS

LiveMode - A digital input that when the signal is pushed to high will call the "On" API command.

EditMode – A digital input that when the signal is pushed to high will call the "Off" API command.

DebugMode – A digital input that when the signal is pushed to high will turn on the debugging mode which will provide more information for any issues you might encounter. Pushing the signal to low will turn this off.

SwitchScenario$ - Takes a string input, the id of the scenario, and switches the active scenario to the specified one.

SwitchPreset$ - Takes a string input, the id of the preset, and switches the active preset to the specified one.

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SwitchCamera$ - Takes a string input, the id of the camera, and switches the active camera to the specified one.

CustomCmd$ - Takes a string input, the endpoint of the command, and executes the command entered.

OUTPUTS

CommandSent – A digital output that will turn to high if the command was successfully sent and executed.

CommandFailed – A digital output that will turn to high if the command was not successfully sent and executed.

Status$ - A string output that will say “Command succeeded” or “Command failed” depending on the outcome.

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.

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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.

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