Flo by Moen

brought to you by:

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Compatible Control4 Systems:
This driver is compatible with Control4 3.0 or higher. A strong network connection is required to effectively utilize this driver.

Compatible Hardware:
This driver controls the Flo by Moen Water Device.   To purchase or learn more visit:
https://meetflo.com/products/flo-home-water-system/

Driver requires Flo by Moen device to be setup with valid account.   FloProtect service is NOT required.

License Purchase, Driver Download & Change Log:
Please visit https://www.drivercentral.io

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Overview:
Now you can control water valve from any Control4 interface and create actions from custom event triggers. Flo by Moen is an excellent water monitoring device with the ability to turn water on and off.   Now with Control4 integration by cindev, Flo by Moen can be linked into the smart home.

License Purchase & Assignment:

A single license will unlock as many instances of the driver as needed in your project. One instance of the Cloud Driver is required to activate all drivercentral licenses and trials. Here is a quick video that demonstrates the licensing process:

https://www.youtube.com/watch?v=xXiX1euk9bU

1. Create your project on the drivercentral.io website (this will generate a unique token used in the next step).
2. To download the driver locate the downloads tab on the driver page on   drivercentral.io. Once downloaded unzip the file and add the driver to
3. Install and activate the drivercentral's Cloud Driver in your project by pasting the previously generated token in your project. If there is no license associated with the project a trial will automatically activate so long as the driver has not been installed in the past on the controller.
4. To purchase a license, locate the driver on drivercentral.io website and add to the cart. Once checked out the purchased license will be found under available licenses in the projects portal.
5. Using available licenses tool add a license to activate the driver in that project.
6. Once the Cloud Driver checks in to the project (it does so once every hour) the driver will activate.
7. If needed, use the Cloud Driver's action "Check Drivers" to force the check in and activate the driver right away.

Your driver activation is now complete! You may now continue to Driver Setup.

Further clarification with visual representation can be found in the articles on https://help.drivercentral.io/

Driver Setup:

1. Add driver to project
2. Enter Email Address of customer
    - Customer will need to click activation link provided in Email
3. Once account has been validated driver is setup and ready to use!
4. For more functionality and control add Flo Smart Water Shutoff drivers for each flo unit on the account and bind to the driver

Your driver setup is now complete! You may now continue to customizing all of the features of the driver.

Alerts:

Critical: These alerts trigger the ALERT_CRITICAL event.   They will always turn off the water valve (Flo API Rule).

['FAST WATER FLOW']
['HIGH WATER USAGE']
['EXTENDED WATER USE']
['UNUSUAL FLOW RATE']
['UNUSUAL EVENT DURATION']
['UNUSUAL ACTIVITY AT THIS TIME OF DAY']
['UNUSUAL ACTIVITY']
['UNUSUAL USAGE']

Warning: These alerts trigger the ALERT_WARNING event (these do not adjust water valve state by default)

['HOT WATER']
['FREEZE WARNING']
['LOW WATER PRESSURE']
['HIGH WATER PRESSURE']
['VALVE ERROR']
['GENERAL SYSTEM ERROR']
['DEVICE MEMORY ERROR']
['DEVICE OFFLINE']
['PRESSURE OVER RECOMMENDED MAX']
['SMALL DRIP DETECTED']

Informational: These alerts will trigger the ALERT_INFO event

['MODE CHANGE']
['HEALTH TEST STARTED']
['HEALTH TEST SKIPPED - VALVE CLOSED']
['HEALTH TEST INTERRUPTED']
['MANUAL HEALTH TEST SUCCESSFUL']
['ALERT RESOLVED']
['DEVICE STILL OFFLINE']
['HEALTH TEST SKIPPED - LOW PRESSURE']

Showroom and Free Trial:

All Cinegration Development drivers for Control4 come with a 7-day trial. Simply add the drivercentral licensing driver, Cloud Driver, along with this driver and you can fully test the driver before purchasing. Including Cinegration Development drivers in your drivercentral showroom project will give you unlimited use without purchase.

Support:
If you require additional driver assistance or are having some issues please visit our help desk:
https://help.drivercentral.io

Warranty & Disclaimer:
Cinegration strives to provide fully working drivers without defects. However, changes and bugs may be found. Because of this, any bug/maintenance update to this driver will be free of charge. Due to the ever-changing nature of computer and audio/video systems, if a new version of the Control4 software creates issues with this driver, or feature enhancements, an upgrade version will be provided for an additional expense or free as determined by Cinegration.

This driver contains code written by Cinegration LLC. Any modification to this driver without the express written permission or without the express consent by Cinegration will void all warranties, constitute a ban on all drivers released by Cinegration and potentially legal action.

Developer Information:
Cinegration Development, LLC
https://www.cindev.com

We are always looking to improve our drivers. Please send your suggestions to:
info@cindev.com