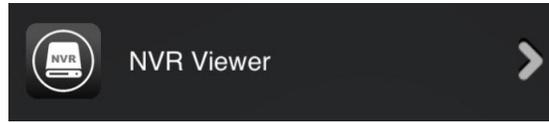


Dahua Pro NVR Driver

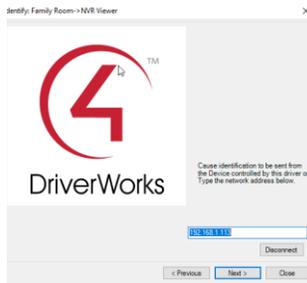
Support: <https://help.drivercentral.io>

Driver Overview: Enables the use of the Monitor-Out/HDMI/VGA connector to integrate into Customers Control4 (creates Watch NVR Icon on Control4 systems). This driver also supports 'linking' to the camera interface in Control4 via the Cinegration Fixed/PTZ Cameras.



Setup

- Enter IP under Network Connections



- Enter credentials for NVR. Note: If incorrect password is entered, reboot NVR and try again.
- Set # of Channels and configure any options for NVR
- Make bindings to AV equipment
- Refresh Navigators
- Below is a picture of a successful connection to NVR.

Driver Status

HCVR: version=3.218.10BE000.0,build:2018-06-27

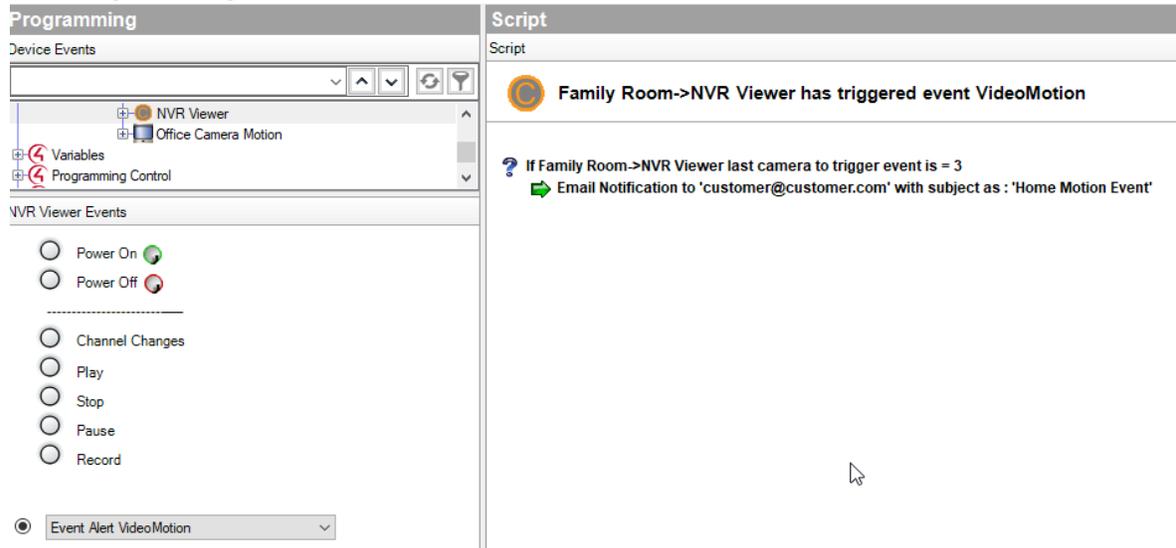
Event Notification from NVR

The NVR has many triggers. These can be used for custom Control4 programming via the Events tab or creating a sensor connection and use the connection bindings. The last event information is also stored in Composer Variables for dealer customization of the smart home.

Use Contact Sensors to do triggering:

Global Event Alert	Control	CONTACT_SENSOR	Output	Office Camera Motion->Contact Sensor
VideoMotion	Control	CONTACT_SENSOR	Output	
VideoLoss	Control	CONTACT_SENSOR	Output	
VideoBlind	Control	CONTACT_SENSOR	Output	
AlarmLocal	Control	CONTACT_SENSOR	Output	
CrossLineDetection	Control	CONTACT_SENSOR	Output	
CrossRegionDetection	Control	CONTACT_SENSOR	Output	
LeftDetection	Control	CONTACT_SENSOR	Output	
TakenAwayDetection	Control	CONTACT_SENSOR	Output	
VideoAbnormalDetection	Control	CONTACT_SENSOR	Output	
FaceDetection	Control	CONTACT_SENSOR	Output	
AudioMutation	Control	CONTACT_SENSOR	Output	
AudioAnomaly	Control	CONTACT_SENSOR	Output	
VideoUnFocus	Control	CONTACT_SENSOR	Output	
WanderDetection	Control	CONTACT_SENSOR	Output	
RioterDetection	Control	CONTACT_SENSOR	Output	
ParkingDetection	Control	CONTACT_SENSOR	Output	
MoveDetection	Control	CONTACT_SENSOR	Output	
StorageNotExist	Control	CONTACT_SENSOR	Output	
StorageFailure	Control	CONTACT_SENSOR	Output	
StorageLowSpace	Control	CONTACT_SENSOR	Output	
AlarmOutput	Control	CONTACT_SENSOR	Output	

Or via Event Programming:



The screenshot displays a software interface for event programming, divided into two main sections: **Programming** and **Script**.

Programming Section:

- Device Events:** A tree view showing a hierarchy of events. Under "NVR Viewer", there are "Office Camera Motion" and "Variables". Under "Programming Control", there are "Power On", "Power Off", "Channel Changes", "Play", "Stop", "Pause", and "Record".
- NVR Viewer Events:** A list of radio buttons for selecting an event type. The "Event Alert VideoMotion" option is selected.

Script Section:

- Script Title:** Family Room->NVR Viewer has triggered event VideoMotion
- Condition:** If Family Room->NVR Viewer last camera to trigger event is = 3
- Action:** Email Notification to 'customer@customer.com' with subject as : 'Home Motion Event'

About Driver Notes:

- ⓘ 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.
- ⓘ This driver has been designed to work with Control4 2.10.0 and higher Control4 systems.

