



Dahua NVR5416 Module Setup Guide

About:

The Dahua 5416 is a 16 channel (NVR) Network Video Recorder. When partnered with Compass Control® Pro, users gain the ultimate control experience.

Setup Communication:

The Dahua 5416 is controlled over TCP-IP on port 80.

Setup in Compass Navigator:

In Zone Construction, please drag and drop the Dahua 5416 into the tree. For every camera that is being used, an array value has to be added to the Dahua “Dahua_Camera_In_Use” variable. Enter Module Editor through the Dahua 5416 and under the variables tab locate the one named “Dahua_Camera_In_Use.” Each camera is represented by a cell field here. If a camera is being used, enter 1 as the value. Any other value will be ignored and the camera stream will never load. For example, if cameras 1, 2, and 3 are being used cells 1, 2, and 3 on the array would need to have a value of 1. An example is shown on the following page in Figure 1. PTZ camera control is dependent on whether or not the installed camera itself supports PTZ control. Save and exit back into your project. Enter the IP address for the unit under device properties. DO NOT CHANGE THE PORT.

Setup Complete:

Upload and update project for use.

Compass Control® Pro Offers:

- PTZ Control
- Live Video Feed

Figure 1:

Variable Initial Value

Graphic Element

Name (ID) Dahua_Camera_In_Use

Same

1	1
2	
3	
4	
5	
6	
7	
8	

OK Cancel

Name (ID) Dahua_Camera_In_Use

Variable Type

Array 16 m(I) #Index_Dahua

Timer Type: string

Initial Value (Different)

1 ...

Limitations

Min 0 Max 0

Link to Hardware Device

Device:

Control:

Click here to open the editing dialog

Click here to edit the cell