Amcrest ProHD 1080p 30FPS WiFi IP Security Camera IP2M-841
-Upgrade the camera firmware to V2.420.AC00.17.R from Amcrest's website
-Copy the entire string below into notepad

http://192.168.1.2/port_3480/data_request?id=lu_action&serviceId=urn:micasaverde-com:serviceId:HomeAutomationGateway1&action=CreateDevice&deviceType=urn:schemas-upnp-org:device:DigitalSecurityCamera:2&UpnpDevFilename=D_DigitalSecurityCamera2.xml&Description=Amcrest&RoomNum=0&IpAddress=192.168.1.12&StateVariables=urn:micasaverde-com:serviceId:Camera1,URL=/cgi-bin/snapshot.cgi?1
urn:micasaverde-com:serviceId:HaDevice1,Commands=camera_full_screen,camera_archive_snapshot&Username=admin&Password=admin&Reload=1

-Change http://192.168.1.2 to your Vera's local IP address
-Change IpAddress=192.168.1.12 to the IP address of your Amcrest Camera
-Change Username=admin to your username on your Amcrest Camera
-Change Password=admin to your password on your Amcrest Camera

-Copy the entire string from notepad and paste it into a web browser while on the same network as the Vera controller.
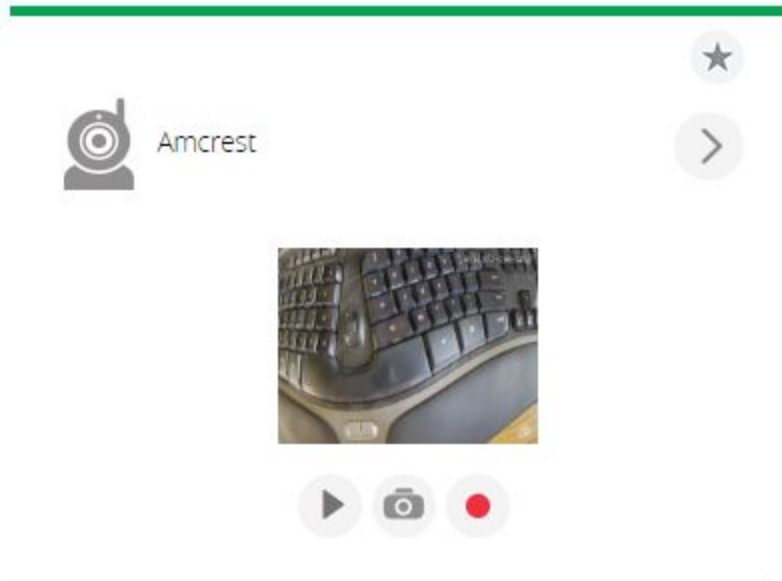
-After a few minutes you should see the following in your browser

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
▼<u:CreateDeviceResponse xmlns:u="urn:micasaverde-com:serviceId:HomeAutomationGateway1">
    <DeviceNum>338</DeviceNum>
  </u:CreateDeviceResponse>
```

-After a few minutes you should now see the Amcrest camera added to the Vera

No Room

Amcrest

-You can now rename the Camera in the Vera

-To enable pan and tilt controls download I_Amcrest_ProHD.xml and save it to your computer (Steps taken from http://forum.micasaverde.com/index.php/topic,38406.0.html)

-Click on Apps, Develop apps, Luup files

Develop apps

Test Luup code (Lua)   Luup files
Edit Startup Lua
Luup files   Upload
Serial Port configuration   ✔ Restart Luu

-Click Upload and upload I_Amcrest_ProHD.xml

-Click on the Settings of your camera, Advanced, Extra Parameters

-Next to impl_file paste in: I_Amcrest_ProHD.xml

room	9
impl_file	I_Amcrest_ProHD.xml

-Click Back, then click Done

-You should now be able to pan, tilt, and goto presets on your camera