

Dahua Pro Fixed Camera Driver

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

Installation Note: It is recommended to connect directly to cameras. IP camera video streams that must be reprocessed through the NVR have slower link up times to Control4.

Setup Direct Camera Method (preferred method)



- Select Driver Action: Set Driver for Direct Camera Access
- Enter credentials for camera access

A screenshot of the 'Camera Properties' dialog box, specifically the 'Camera Test' tab. The 'Address' section contains the following fields: 'Hostname / IP Address' with the value '127.0.0.1', 'HTTP Port' with '80', 'RTSP (H.264) Port' with '554', and 'Snapshot Refresh Rate' with '60' and 'Sec.' next to it. There is a 'Publicly Accessible' checkbox which is unchecked. The 'Authentication' section has a 'Required' checkbox which is checked, a 'Username' field with 'username', a 'Password' field with '*****', and a 'Type' dropdown menu set to 'Basic'. At the bottom, there is an 'Aspect Ratio' dropdown menu set to '16x9'. There are 'Load Defaults' and 'Help' buttons at the bottom of the dialog.

Setup NVR/XVR Connection Method



- Bind Driver to NVR Channel (requires nvr driver: Dahua Pro NVR Driver)
- Refresh Navigators/Test

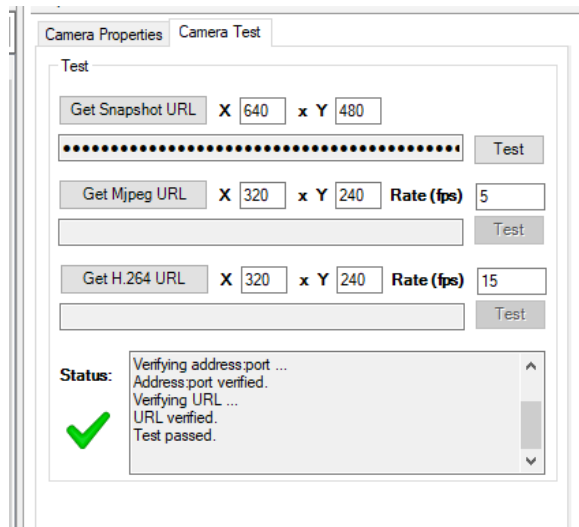
CAM 2				
Name	Type	Connection	Input/Output	Connected To
Control Inputs				
NVR_Link	Control	NVR_LINK	Input	NVR Viewer->NVR Channel 2

Video Stream Selection: Cameras transmit video via a video stream. Each NVR or Camera will have settings to adjust main stream or sub stream(s).

Video Stream Settings: Configuration of the video streams is recommended. Below are the typical settings an installer should set the video to:

- ❓ Code-Stream Type: Continuous
- ❓ Compression: H.264
- ❓ Resolution: 1280*720(720P)
- ❓ Frame Rate(FPS): 10
- ❓ Bit Rate Type: CBR
- ❓ Bit Rate: 1024

Testing Camera Video: Click on Camera Test and Run Snapshot and H.264. MJPEG is only required if HC250, HC800 or T2 Touchscreens are installed in job. Note: if MJPEG is required, MJPEG video stream must be configured on NVR/Camera



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 2.9.1 and higher Control4 systems.

Developed by: Cinegration LLC. www.cinegration.com/drivers

