

How to add AViPAS camera to NDI tools

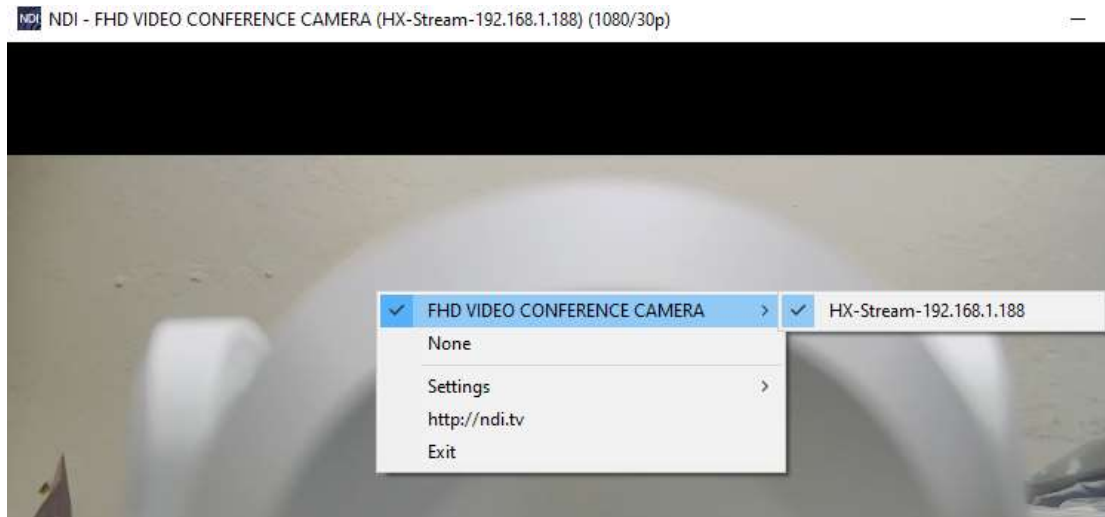
We begin this instruction assuming that you have already established a connection to your camera on your local network, or to your PC/laptop. If you have not yet, please refer to [this guide](#) for How to access AViPAS camera via IP.

1. Image Preview

A. Download the NewTek NDI Tools via <https://ndi.tv/tools/> and install it. Run the software and you'll see the image below:



B. Right click anywhere on the Studio Monitor screen, select the preview device: **FHD VIDEO CONFERENCE CAMERA -> HX-Stream-192.168.1.188**.

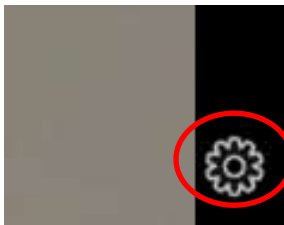




2. Pan Tilt Control

On the right-hand side of the window, there is a virtual control panel that allows you to control camera pan, tilt, zoom, focus, and preset positions.

3. Run WEB via Studio Monitor

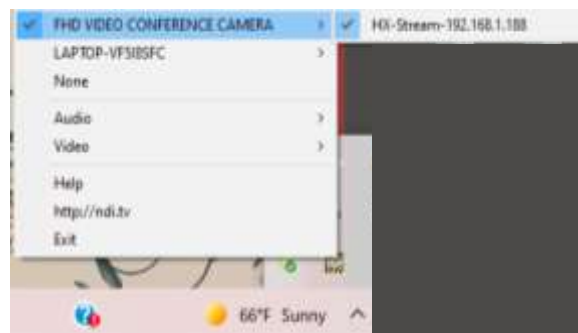
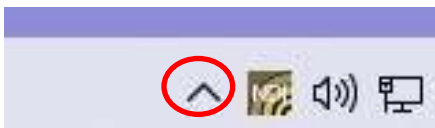


Click the icon shown below on the lower right corner of the window to enter camera's web interface in section "WEB SETTINGS".

4. How to use NDI tools to Virtual Input CAMERA

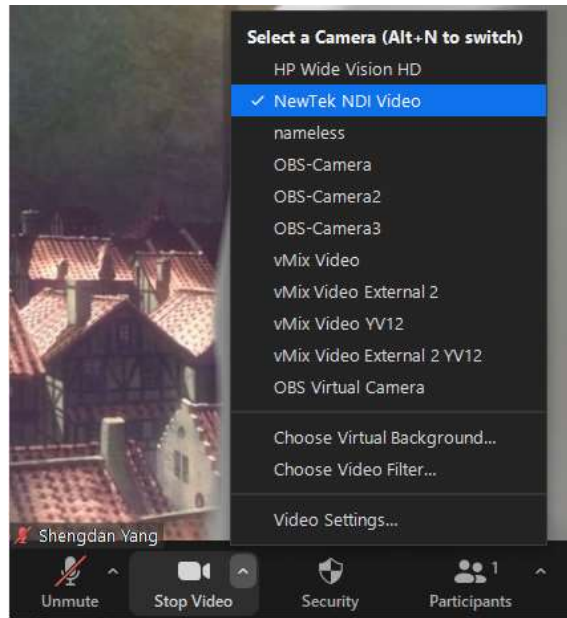
A. Open the NDI Tools/Webcam Input via Windows toolbar, shown as below.

Right click on the NDI Webcam Input icon, to select the virtual device name:



C. Take **Zoom** for example, select "NewTek NDI Video" as your camera, as shown below.

This also works for other applications, such as GotoMeeting, Skype for Business, Hangouts, etc.



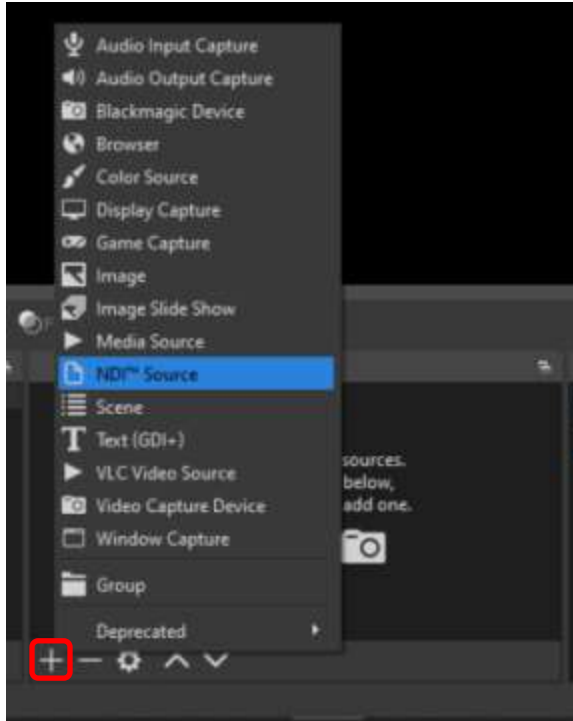
5. How to add AV-2000 to OBS NDI source

Download and install in the following order, [OBS Studio](#), [NDI Tools](#), and the [NDI Plugin for OBS Studio](#).

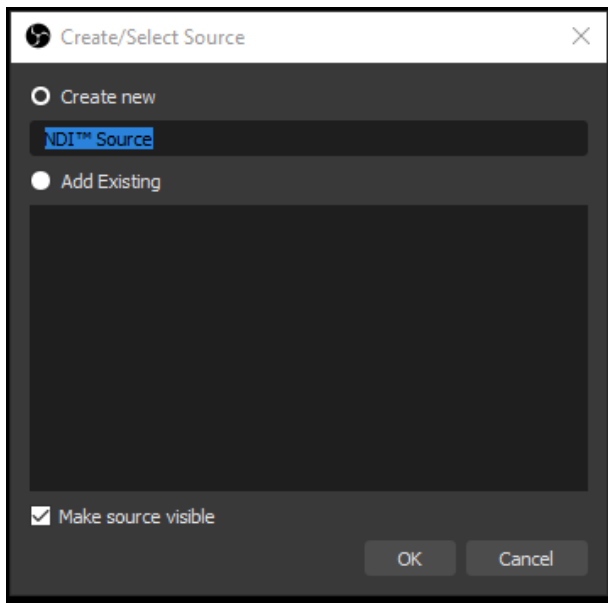
*Be sure to install all components of the NDI Tools package

Once everything is installed, open OBS Studio. Click “+” to add a new **NDI source** in the Sources window.

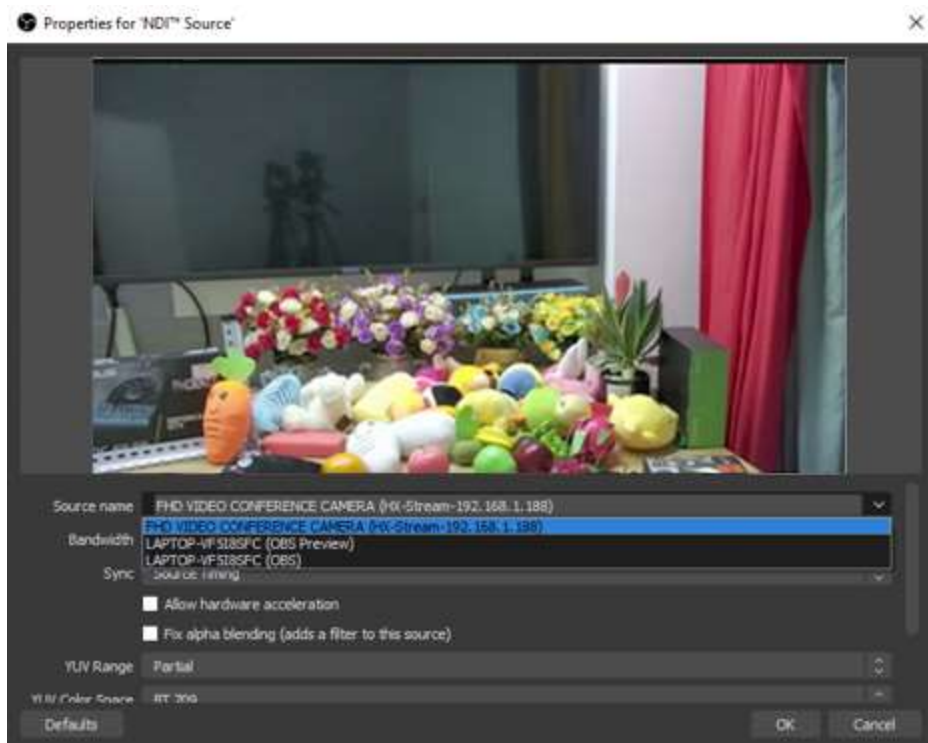




Name your NDI Source accordingly, and make sure the “Make source visible” box is checked. Click “OK”.



When the Properties screen pops up, select the pull-down menu for “**Source name**” and select your NDI camera. The name should appear as “**FHD VIDEO CONFERENCING CAMERA (HX-STREAM-192.168.1.188)**”. The last section will change according to the camera’s IP address. Click **OK** to go back to Preview window.



Highlight your camera in the sources window and your NDI feed should appear.

