1. Connect camera to power using the 24v m12 connector on the side of the camera or using the USB C power supply included. Make sure the 24v source you choose can provide at least .6 amps.
2. Upon powering up a window should appear asking you for your trigger type.
   1. Ethernet: Select this for use with the Debug\_Camera AOI, the cam must be connected to the corporate network over wifi or ethernet.
   2. External: Select this for a hard wire trigger through the male 5 pin connector (Only works with 24v power supply connected to the male 5 pin connector)
   3. Internal: Select this for when a PLC trigger is not possible. Connect a sensor or switch to the female 5 pin connector. (Only works with 24v power supply connected to the male 5 pin connector)
3. If using Ethernet trigger, enter the corporate IP address of the PLC you wish to connect to, and enter the name you would like to use for the camera.
4. Enter a value into the Pre Trigger time box, this defines the amount of time before the trigger that will be recorded.
5. Press the done button and a video preview window should appear.
6. When using ethernet trigger import the DebugCam AOI into your program and use the “CamName”.Trigger tag to capture. The AOI also provides camera status, the ability to change the filename with the “CamName”.Filename tag, and the ability to track the values of up to 4 tags simultaneously.
7. To view the saved videos navigate to the /home/admin folder, files should be labeled with the date and time they were saved. This can be done on the camera display or over the network with SFTP, Hostname: (Camera IP address) login is User: admin Pass: password
8. If the preview window closes shortly after it opens that indicates an error and the application has crashed, reboot the camera to start the app again.
9. If you notice a lightning bolt symbol in the top right corner of the screen you may be using a power supply that can’t supply enough power, it is recommended you use the one supplied with the camera or the 24v input.
10. If you have any questions feel free to contact me [jordan.shrauger@gentex.com](https://gentexmi-my.sharepoint.com/personal/jordan_shrauger_gentex_com/Documents/jordan.shrauger@gentex.com)

Note: AOI available in the /home/admin/ folder or on the included USB drive

Current Rev: 1.5A white rectangular object with black lines

AI-generated content may be incorrect.