

Sure! Here's an example Python code that uses the ONVIF Device Information API to connect to a camera and collect information:

```
```python

from onvif import ONVIFCamera

def get_device_info():

 # Create an ONVIFCamera object with camera credentials

 cam = ONVIFCamera('hostname', 8080, 'username', 'password')

 # Get the device information

 device_info = cam.devicemgmt.GetDeviceInformation()

 # Print the device information

 print(f"Manufacturer: {device_info.Manufacturer}")

 print(f"Model: {device_info.Model}")

 print(f"Serial Number: {device_info.SerialNumber}")

 print(f"Firmware Version: {device_info.FirmwareVersion}")

Call the function to get the device information

get_device_info()

```
```

Make sure to replace `hostname`, `username`, and `password` with the actual credentials to connect to your camera. Also, ensure that you have installed the `onvif` library by executing `pip install onvif-py3` in your Python environment.

This code uses the ``onvif-py3`` library, which provides a Python wrapper for the ONVIF protocol. The ``ONVIFCamera`` class allows you to connect to an ONVIF camera and retrieve various information, including the device information.

Hope this helps! Let me know if you have any further questions.