

# Basic Information

## Introduction

**EasyCam** is the application within the MVI Software Suite that takes care of the capture, processing and distribution of audio- and video information, either locally on the computer running the application or the remote delegates.

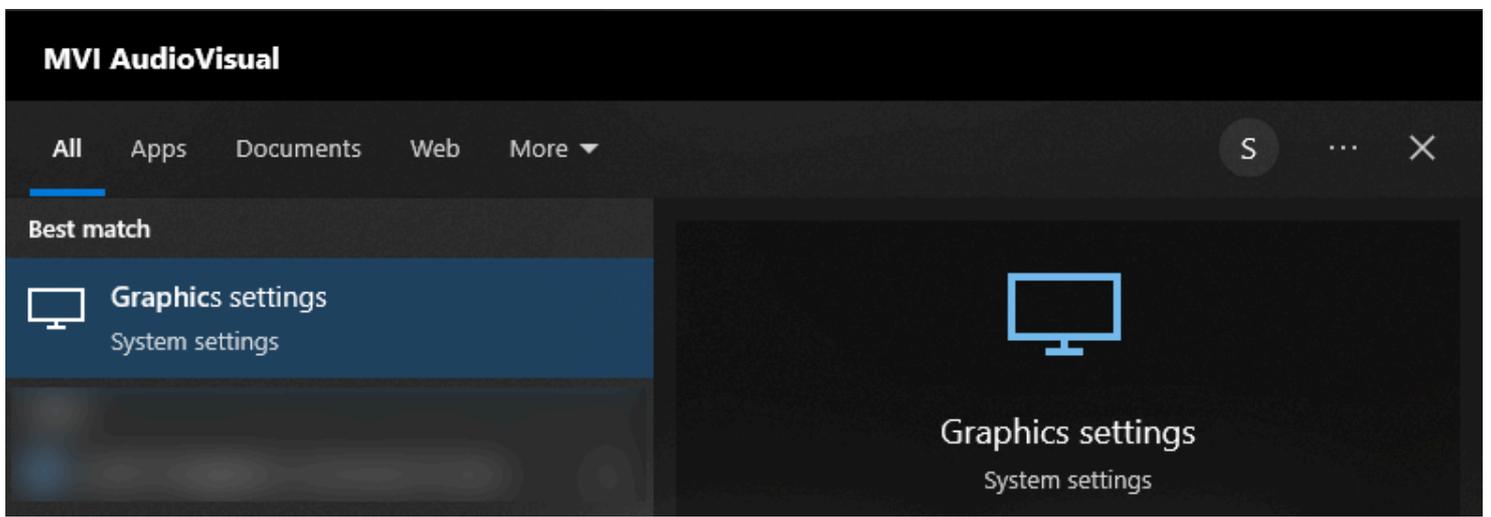
By default, EasyCam starts as a full-screen application. The application will launch on the last screen it was started on. This is especially important on multi-display systems. To minimize the full-screen display you need to move your mouse to the screen, press once to activate the window and then press **F11** on the keyboard. This will get the video windows out of full-screen mode. Also you can press F11 again to get back into full-screen mode. Alternatively you can right-click on the notification bar icon and choose **Restore Screen**.

To open up the Settings window needed to see and adjust all the parameters, you can press the **F12** button on the keyboard while the EasyCam window is selected or right-click on the notification bar icon and choose **Restore Screen**.

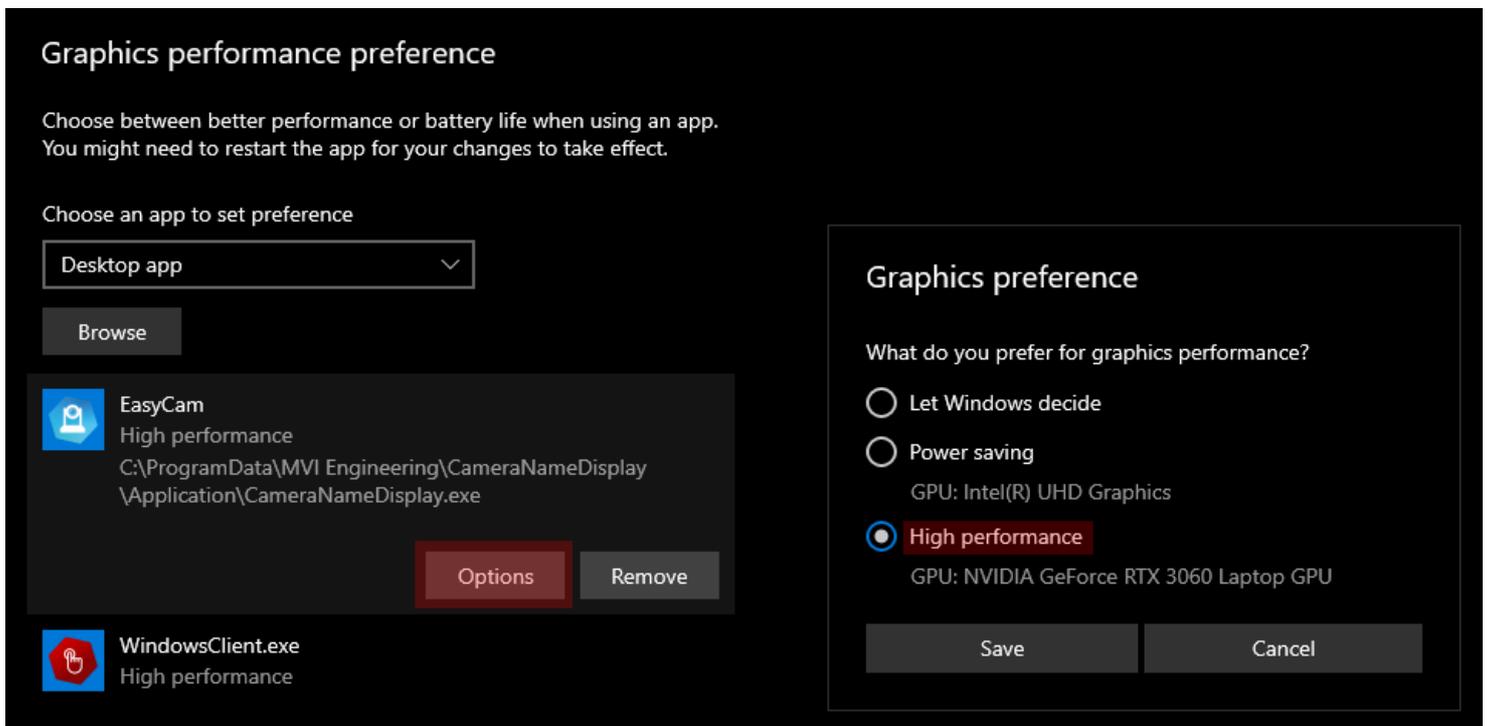
## About Video

EasyCam is programmed to have as little latency as possible and uses the acceleration features of modern CPU and GPU to enhance the playback of the incoming and outgoing streams. In order to have the best possible quality and framerates, we always recommend inserting a high performance **NVIDIA** graphics card in the system that takes care of the processing.

An important step in the use of the graphics card is telling Windows to actually use the high performance capabilities by assigning the "High Performance" role to the software. By typing "Graphics Settings" in the taskbar search bar you will be presented with the shortcut to the settings.



After selecting the settings you can browse for an application on your system drive and assign the appropriate role to the application executable.



Here you can see that both applications for EasyCam and also EasyConf Control have received the “High Performance” mark.

## About Audio

EasyCam uses the audio interfaces available in the Windows operating system using the **WDM**. This can be a USB, Thunderbolt, Firewire or PCI Interface (Focusrite, M-Audio, Motu, Steinberg, RME, etc) or the widely used Audinate Dante Virtual Sound Card. Also, Bluetooth interfaces and NDI sources are supported if correct drivers are installed.

To be able to select a specific audio input or output within EasyCam, you first need to make sure that the appropriate device is visible in the Windows Sound Settings section. Later versions of EasyCam also support **ASIO**.

**Important note:** EasyCam only acts as a passthrough system for audio. It supports noise suppression and echo cancellation only for **EasyConf Connect** remote participants. EasyCam does not adjust or process the audio (equalization, normalization, compression, etc) for recording or streaming (except the possibility to introduce an audio delay). This needs to be handled externally.