

Helpdesk XIMEA

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OpenCV installation on Windows

Support SK - 2023-10-19 - in OpenCV

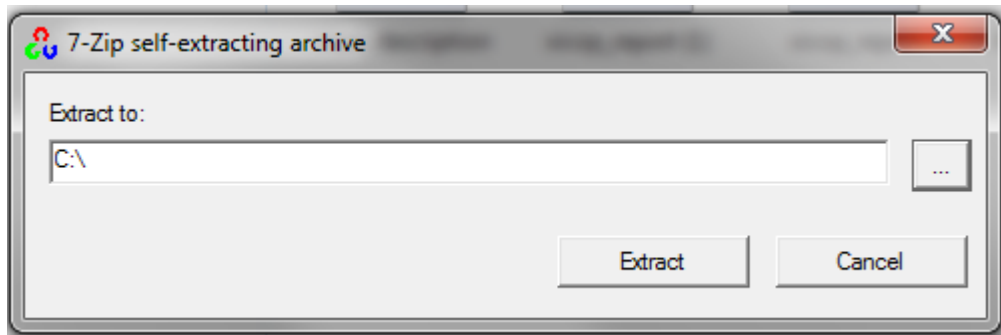
https://www.ximea.com/support/wiki/vision-libraries/opencv_windows

OpenCV installation on Windows

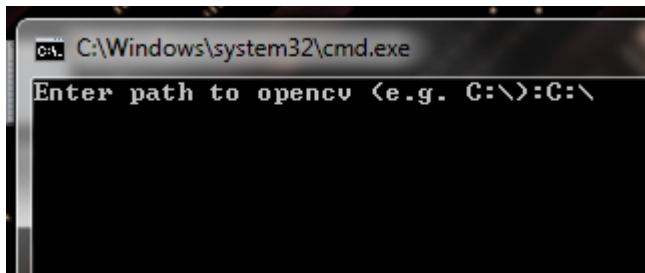
Install OpenCV library from binaries

There are two main installation possibilities. One is installation **OpenCV binaries** which is simpler. Second is the **Building and installation OpenCV from sources**, which offer more possibilities like selection of different compiler.

- Download the OpenCV V3.1.0 Windows installer from [here](#) .
- Start the downloaded file **as administrator** install OpenCV to selected Installation Directory (**C:**).



- Download [this script](#)
- Run it **as administrator**



- Restart computer - to apply changes in environment variables

Note

On some systems some .dll files can be missing. In this case just install the latest Redistributable package for your Visual Studio version.

A msvcrt120d.dll file can be missing. Please locate this library in your Microsoft Visual Studio directory (e.g. C:\Program Files (x86)\Microsoft Visual Studio

12.0\VC\redist\Debug_NonRedist\x64\Microsoft.VC120.DebugCRT)

[Building and installation OpenCV from sources](#)



If you wish to optimize the OpenCV library, you can build it from source.

[Install OpenCV from sources.](#)

Install XIMEA API package 

Download and install the [XIMEA API Software Package Beta](#) .