

Some tips on how to install OpenCV for the MinGW compiler on Windows

1 – Download and install **MinGW**. Add c:/mingw/bin to the Windows system **PATH** variable.

2 – Download and install **CMake**.

3 – Download the latest stable **OpenCV** version and install it.

Note that we will use MinGW and Code::Blocks, so we cannot use the OpenCV binaries built for Visual Studio.

4 – Run the **CMake GUI tool**:

- Choose the recently created OpenCV **sources folder** as your source and specify a destination folder for building the binaries.
- Press the **Configure** button and choose **MinGW makefiles** as the generator.
- Choose options as needed.
- Press the **Configure** button again.
- Press the **Generate** button.
- Exit CMake when the generation is done.

5 – Enter the command line mode and go to the previously specified destination directory.

6 – Enter **mingw32-make** – the process of building the binaries will now start and it will take a while.

7 – Update the Windows system **PATH** variable with the destination folder's **bin** directory.

8 – You are now ready to try your first OpenCV example.

Adapted from

How to build binary for OpenCV2.2.0 using MinGW

by

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