

# sick\_visionary\_cpp\_samples

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## SICK Visionary samples for C++

### Getting started

Ensure you have a recent version of cmake <sup>[1]</sup> and a compiler available on your machine's system. If you are working on windows with a recent version of VisualStudio <sup>[2]</sup> take care to have a supporting cmake version.

After cloning this repository run these additional git commands to have the correct submodules in place <sup>[3]</sup>:

- `git submodule init`
- `git submodule update`

To build the samples it's suggested to proceed like this <sup>[4]</sup>:

- `mkdir build` #create an empty build folder inside the clone repository
- `cd build` #change cwd into empty build folder
- optionally `cmake --help` #this lists available and **default** generator
- `cmake .` #to configure the build and generate the files - optionally specify `-G <generator>` if you want to use a non default generator

Now you can build the files with the chosen buildsysteem you've generated for. E.g. open the solution in VisualStudio or run `make/ninja`.

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1. min required  $\geq 3.8$

2.  $\geq 2017$

3. Only necessary if you have fetched the files from Gitlab repository. If you have received the C++ sample in a prepared package the git commands can be skipped.

4. Also other ways are possible