

INFOIBV – 2013/2014

User Manual: **GetARealOS.exe**

This document is part of the practical assignment application and it shortly describes how to use the application.

The application we have developed is terminal only. It is programmed in C++ and compiled with Visual C++ 11.

The program can be started by executing the .exe file from a command prompt in Windows. The application comes with an 'images' directory. In order to process an image there are five different pipelines to get the different images segmented well.

GetARealOS.exe <pipeline_name> <image> [-d]

GetARealOS.exe

The program needs at least two parameters in order to run. The third option '-d' is optional.

<pipeline_name>

There are five different names, according with each image, these are:

- cheese
- balls
- xray
- boltsnuts
- road

<image>

According to the chosen pipeline, you need to give the path of the image, located in the 'images' directory, the possible options are:

- images/cheese.png
- images/balls.png
- images/xray.png ; images/xray2.png ; images/xray3.png
- images/boltsnuts.png ; images/boltsnuts2.png ; images/boltsnuts3.png
- images/road.png

(-d)

Concluding the command with '-d' gives the debug output of the chosen pipeline. The default output is kept to a minimum and the '-d' flag prints some pipeline information if wanted.